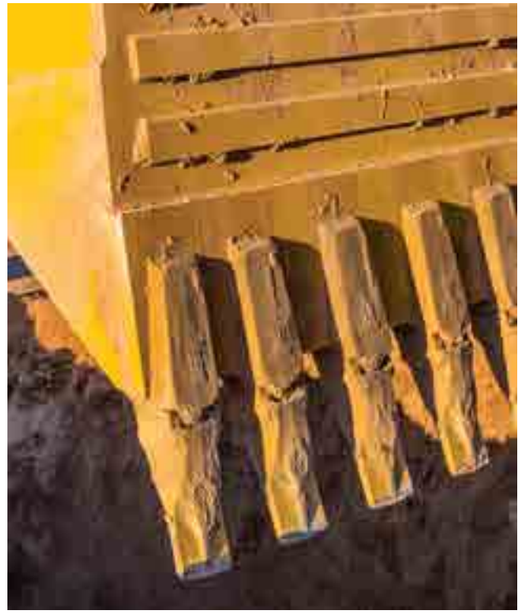
JOHN DEERE

DKEGET Litho in U.S.A. (20-03)

GROUND-ENGAGING TOOLS

JOHN DEERE

REPLACEMENT TEETH / CUTTING EDGES



HIT THE GROUND RUNNING

We know time is money. John Deere parts for construction equipment keep your equipment running reliably hour after hour. And our dealers' expertise and access to our extensive parts distribution network helps ensure minimal downtime when you do need to replace a component. Check out what makes us the best choice for ground-engaging construction equipment parts.

Please note: *All part numbers featured in this brochure are subject to change.*

TEETH FOR ALL YOUR APPLICATIONS.

John Deere is committed to providing high-quality ground-engagement tools that result in lower daily operating costs and increased machine uptime for our customers. To help ensure this requirement, all materials used for John Deere bucket teeth and adapters have been metallurgically tested to verify they meet industry-leading impact and hardness specifications. By meeting these requirements, all John Deere bucket teeth and adapters provide superior wear resistance and impact strength in all applications.

MAXIMUM STRENGTH.

PUT DOWN THE HAMMER

THE TK SYSTEM HITS EVERY MARK.

WHY IT'S BETTER:

The TK-Series System is engineered to deliver maximum performance, quick and safe replacement, and superior tooth retention.

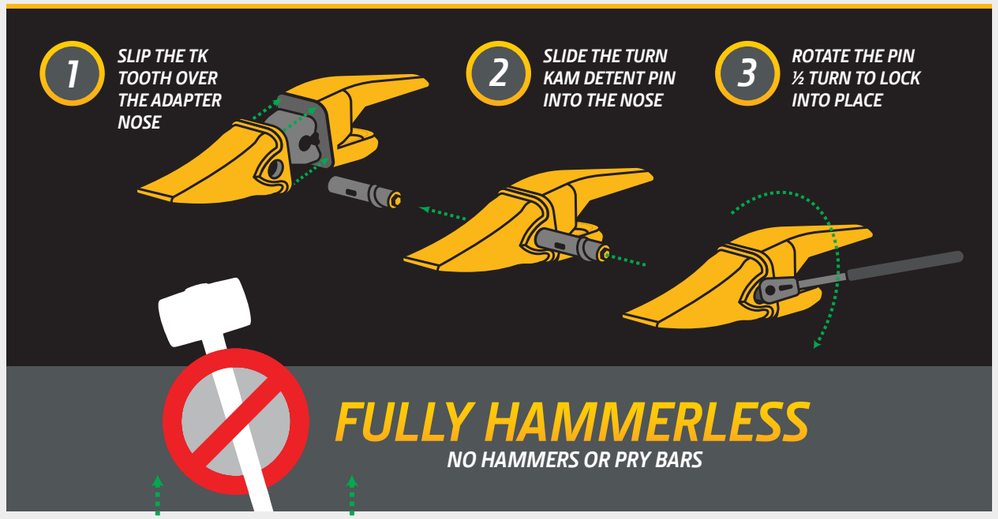
– Multi-planed nose surfaces and matching pocket surfaces absorb loads from any angle, minimizing motion for longer system life.

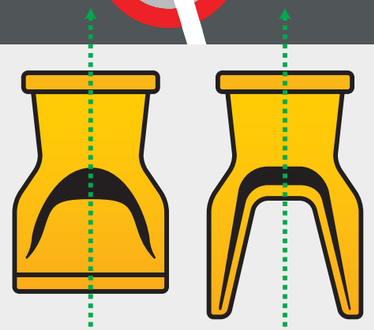
– Optimized tooth-to-nose-length ratio delivers better penetration and performance.

– Forged pin is never under load except during back dragging, and the rubber locks are not compressed when the pin is locked for long life and the rare need for replacement at change-outs.

– Rubber locks are held captive when the tooth is retained for security and protection from direct impact.

– Lifetime breakage warranty.





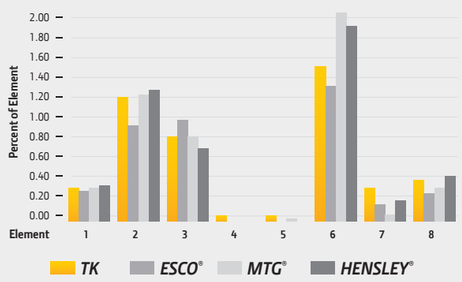
SYMMETRICAL DESIGN

ALLOWS THE TEETH TO BE FLIPPED AND PINS TO BE RETAINED FROM EITHER SIDE

A NEARLY 70-PERCENT CONSUMPTION RATIO MEANS YOU ARE GETTING MORE FOR YOUR MONEY

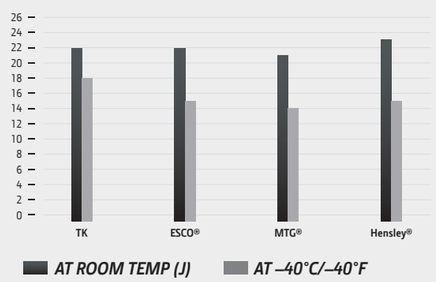
70%

METALLURGICAL COMPARISON GRAPH



TK-SERIES TEETH ARE VERY SIMILAR TO THOSE OF OTHER MAJOR COMPETITORS IN THE INDUSTRY

CHARPY V-NOTCH TOUGHNESS



TK-SERIES MEET OR BEAT TARGET COMPETITORS ON CHARPY V-NOTCH TOUGHNESS COMPARISON.

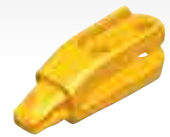
TK-SERIES TEETH, PINS, AND LOCKS

	Fanggs (FD)	Flare (FR)	Tiger (TG)	Twin Tiger (TT)	Rock Chisel (CH)	Loader (LD)	Loader HD (LDH)	Severe Duty (SD)	Pin	Pin Stainless	Lock
Series	**Part No.**	**Part No.**	**Part No.**	**Part No.**	**Part No.**	**Part No.**	**Part No.**	**Part No.**	**Part No.**	**Part No**	**Part No**
TK225	TK225FD	TK225FR	TK225RG	TK225TT	TK225CH	—	—	TK225SD	TK225P	TK225PSS	TK3L
TK250	—	—	—	—	—	TK250LD	—	—	TK250P	TK250PSS	TK3L
TK300	TK300FD	TK300FR	TK300RG	TK300TT	TK300CH	TK300LD	—	TK300SD	TK300P	TK300PSS	TK4L
TK350	TK350FD	TK350FR	TK350RG	TK350TT	TK350CH	TK350LD	—	TK350SD	TK350P	TK350PSS	TK4L
TK400	TK400FD	TK400FR	TK400RG	TK400TT	TK400CH	TK400LD	TK400LDH	TK400SD	TK400P	TK400PSS	TK4L
TK450	TK450FD	TK450FR	TK450RG	TK450TT	TK450CH	TK450LD	—	TK450SD	TK450P	TK450PSS	TK5L
TK550	TK550FD	TK550FR	TK550RG	TK550TT	TK550CH	TK550LD	TK550LDH	TK550SD	TK550P	TK500PSS	TK5L
TK600	TK600FD	—	TK600RG	TK600TT	TK600CH	—	—	TK600SD	TK600P	TK600PSS	TK5L
TK700	TK700FD	—	TK700RG	TK700TT	TK700CH	—	—	TK700SD	TK700P	TK700PSS	TK6L

TK-SERIES ADAPTERS

WELD-ON

***BOLT-ON** (CENTER)*



***BOLT-ON** (ONE-HOLE END)*

***BOLT-ON** (TWO-HOLE END)*

Series	Part No.	Description	Model
TK225	TK225C100	Weld-On Center	50D, 50G, 60D, 60G, 75D, 75G, 190D W, 190E, 190G W, 200C LC, 200D LC, 210G, 210G LD, 220D W, 225D LC, 230C LC, 230G W, 240D LC, 250G LC, 270C LC, 270D LC, 290G LC, 300G LC, 330D LC, 350D LC, 350G LC, 310J, 310K, 310K/EP, 310L, 310L/EP, 310SJ, 310SJ TMC, 310SK, 310SK TC, 310SL, 310SL HL, 315SJ, 315SK, 315SL, 325J, 325K, 325SK, 325SL, 410J, 410K, 410K TC, 410L, 710J, 710K, 710K TC, and 710L
TK250	TK250C100B	Bolt-On Center	444K, 524K, 524K-II, 524L, 544K, 544L, 624K, 624K-II, 624L, and 605K
	TK250E100B	Bolt-On End	444K, 524K, 524K-II, 524L, 544K, 544L, 624K, 624K-II, 624L, and 605K
TK300	TK300C125B	Bolt-On Center	644K, 724K, and 655K
	TK300E125B	Bolt-On End	644K, 724K, and 655K
	TK300C125	Weld-On Center	710J, 710K, 710L, 120D, 130G, 130G LC, 135D, 135G, 160G LC, 180G LC, 644K, 724K, and 655K
TK350	TK350C125B	Bolt-On Center	755K
	TK350E125B2	Bolt-On End	755K
	TK350C150B	Bolt-On Center	744K, 744L, 824K, and 824L
	TK350E150B	Bolt-On End	744K, 744L, 824K, and 824L
	TK350C150	Weld-On Center	160C LC, 160D LC, 160G LC, 180G LC, 190D W, 190G W, 200D LC, 200G, 210G, 210G LC, 220D W, 225D LC, 230G W, 245G LC, 250G LC, 644K, 724K, 744L, 824K, and 824L
TK400	TK400C150B	Bolt-On Center	844K and 844L (GP Straight Edge)
	TK400E150B	Bolt-On End	844K and 844L (GP Straight Edge)
	TK400C175	Weld-On Center	844K and 844L (Rock Spade Nose)
	TK400L175	Weld-On Left	844K and 844L (Rock Spade Nose)
	TK400R175	Weld-On Right	844K and 844L (Rock Spade Nose)
	TK400C200	Weld-On Center	240D LC, 250G LC, 270D LC, 290G LC, 300G LC, and 345G LC
TK450	TK450C200	Weld-On Center	250G LC, 350D LC, 350G LC, and 380G LC
TK550	TK550C200	Weld-On Center	350G LC, 380G LC, 450D LC, 470G LC, and 944K
	TK550C200A	Weld-On Center	944K (Rock Spade Nose)
	TK550L200A	Weld-On Left	944K (Rock Spade Nose)
	TK550R200A	Weld-On Right	944K (Rock Spade Nose)
	TK550C250	Weld-On Center	944K (Granite Spade Nose)
	TK550L250	Weld-On Left	944K (Granite Spade Nose)
	TK550R250	Weld-On Right	944K (Granite Spade Nose)
TK600	TK600C250	Weld-On Center	650D LC and 670G LC
TK700	TK700C250	Weld-On Center	850D LC and 870G LC
	TK700C315	Weld-On Center	670D LC, 670G LC, 850D LC (Extreme Duty), and 870G LC (Extreme Duty)

Note: TK-Series teeth installed on new John Deere equipment are painted yellow as shown. Aftermarket TK-Series teeth are black.Two locks are required per adapter.

TK-SERIES REPLACEMENT TEETH

TK225 Series	
Description	**Part No.**
Fanggs Tooth	TK225FD
Flare Tooth	TK225FR
Tiger Tooth	TK225TG
Twin Tiger Tooth	TK225TT
Chisel Tooth	TK225CH
Severe-Duty Tooth	TK225SD
Pin	TK225P
Pin, Stainless	TK225PSS
Lock	TK3L
Adapter, Weld-On Center	TK225C100

TK250 Series	
Description	**Part No.**
Loader Tooth	TK250LD
Pin	TK250P
Pin, Stainless	TK250PSS
Lock	TK3L
Adapter, Bolt-On Center	TK250C100B
Adapter, Bolt-On End	TK250E100B
Adapter, Bolt-On End	TK250E100B2

TK300 Series	
Description	**Part No.**
Fanggs Tooth	TK300FD
Flare Tooth	TK300FR
Tiger Tooth	TK300TG
Twin Tiger Tooth	TK300TT
Chisel Tooth	TK300CH
Loader Tooth	TK300LD
Severe-Duty Tooth	TK300SD
Pin	TK300P
Pin, Stainless	TK300PSS
Lock	TK4L
Adapter, Bolt-On Center	TK300C125B
Adapter, Bolt-On End	TK300E125B
Adapter, Bolt-On End	TK300E125B2
Adapter, Weld-On Center	TK300C125

TK350 Series	
Description	**Part No.**
Fanggs Tooth	TK350FD
Flare Tooth	TK350FR
Tiger Tooth	TK350TG

TK350 Series *(continued)*	
Description	**Part No.**
Twin Tiger Tooth	TK350TT
Chisel Tooth	TK350CH
Loader Tooth	TK350LD
Severe-Duty Tooth	TK350SD
Pin	TK350P
Pin, Stainless	TK350PSS
Lock	TK4L
Adapter, Bolt-On Center	TK350C125B
Adapter, Bolt-On End	TK350E125B2
Adapter, Bolt-On Center	TK350C150B
Adapter, Bolt-On End	TK350E150B
Adapter, Weld-On Center	TK350C150

TK400 Series	
Description	**Part No.**
Fanggs Tooth	TK400FD
Flare Tooth	TK400FR
Tiger Tooth	TK400TG
Twin Tiger Tooth	TK400TT
Chisel Tooth	TK400CH
Loader Tooth	TK400LD
Loader Tooth HD	TK400LDH
Severe-Duty Tooth	TK400SD
Pin	TK400P
Pin, Stainless	TK400PSS
Lock	TK4L
Adapter, Bolt-On Center	TK400C150B
Adapter, Bolt-On End	TK400E150B
Adapter, Weld-On Center	TK400C175
Adapter, Weld-On Left	TK400L175
Adapter, Weld-On Right	TK400R175
Adapter, Weld-On Center	TK400C200

TK450 Series	
Description	**Part No.**
Fanggs Tooth	TK450FD
Flare Tooth	TK450FR
Tiger Tooth	TK450TG
Twin Tiger Tooth	TK450TT
Chisel Tooth	TK450CH
Loader Tooth	TK450LD
Severe-Duty Tooth	TK450SD
Pin	TK450P

TK450 Series *(continued)*	
Description	**Part No.**
Pin, Stainless	TK450PSS
Lock	TK5L
Adapter, Weld-On Center	TK450C200

TK550 Series	
Description	**Part No.**
Fanggs Tooth	TK550FD
Flare Tooth	TK550FR
Tiger Tooth	TK550TG
Twin Tiger Tooth	TK550TT
Chisel Tooth	TK550CH
Loader Tooth	TK550LD
Loader Tooth HD	TK550LDH
Severe-Duty Tooth	TK550SD
Pin	TK550P
Pin, Stainless	TK550PSS
Lock	TK5L
Adapter, Weld-On Center	TK550C200
Adapter, Weld-On Center	TK550C250
Adapter, Weld-On Right	TK550R250
Adapter, Weld-On Left	TK550L250

TK600 Series	
Description	**Part No.**
Fanggs Tooth	TK600FD
Tiger Tooth	TK600TG
Twin Tiger Tooth	TK600TT
Chisel Tooth	TK600CH
Severe-Duty Tooth	TK600SD
Pin	TK600P
Pin, Stainless	TK600PSS
Lock	TK5L
Adapter, Weld-On Center	TK600C250

TK700 Series	
Description	**Part No.**
Fanggs Tooth	TK700FD
Tiger Tooth	TK700TG
Twin Tiger Tooth	TK700TT
Chisel Tooth	TK700CH
Severe-Duty Tooth	TK700SD
Pin	TK700P
Pin, Stainless	TK700PSS
Lock	TK6L
Adapter, Weld-On Center	TK700C250
Adapter, Weld-On Center	TK700C315

TOOTH POCKET DIMENSIONS

At times, part number information is not always readable on a worn tooth. There are several ways to identify a design and then a specific part number.

Tooth pocket dimensions

Measure the tooth pocket width and height, and reference the dimensions in the list below to isolate the tooth type (Caterpillar®, H&L, Hensley, etc.) and series. Then look on the following pages, which include photos and part numbers, to establish the tooth needed for the application.

Tooth Pocket Width (measured in in.)	Tooth Pocket Height (measured in in.)	Replacement Section	Series
$1\frac{13}{32}$	$1\frac{27}{32}$	Caterpillar	20
$1\frac{1}{2}$	$1\frac{5}{8}$	H&L	23
$1\frac{9}{16}$	$1\frac{11}{16}$	H&L	—
$1\frac{9}{16}$	$2\frac{1}{8}$	H&L	24
$1\frac{5}{8}$	$1\frac{5}{8}$	Hensley	156
$1\frac{5}{8}$	$2\frac{3}{8}$	Hensley	160
$1\frac{3}{4}$	$2\frac{11}{32}$	Caterpillar	22
$1\frac{13}{16}$	$1\frac{1}{2}$	ESCO® Conical	18
$1\frac{15}{16}$	$2\frac{11}{16}$	Caterpillar	25
$2\frac{1}{16}$	$2\frac{1}{8}$	H&L	25
$2\frac{1}{4}$	$2\frac{1}{8}$	Hensley	220
$2\frac{3}{8}$	$3\frac{1}{32}$	Caterpillar	30
$2\frac{1}{2}$	$2\frac{1}{8}$	ESCO Conical	25
$2\frac{11}{16}$	$3\frac{5}{16}$	Caterpillar	35
$2\frac{7}{8}$	$2\frac{1}{8}$	H&L	27
$2\frac{7}{8}$	$2\frac{11}{16}$	Hensley	290
3	$2\frac{1}{8}$	Hensley	310
3	$2\frac{1}{4}$	ESCO Conical	30
$3\frac{5}{32}$	$3\frac{21}{32}$	Caterpillar	40
$3\frac{13}{32}$	$3\frac{3}{16}$	Hensley	330
$3\frac{1}{2}$	$2\frac{5}{8}$	ESCO Conical	35
$3\frac{1}{2}$	$2\frac{7}{8}$	Hensley	350
$3\frac{17}{32}$	$3\frac{29}{32}$	Caterpillar	45
4	$2\frac{7}{8}$	Hensley	400
4	3	ESCO Conical	40
$4\frac{5}{16}$	$4\frac{11}{32}$	Caterpillar	55
$4\frac{1}{2}$	$3\frac{1}{4}$	ESCO Conical	45
$4\frac{3}{4}$	$3\frac{1}{2}$	Hensley	475
$4\frac{7}{8}$	$5\frac{1}{2}$	Caterpillar	45 Abrasion (Standard)
6	$5\frac{29}{32}$	Caterpillar	70

Refer to applicable replacement section for specific part numbers.

RUGGED TEETH

FOR MOST BRANDS OF MACHINES.

Think about the different teeth and adapters used on backhoes, excavators, and loaders. So many different applications to accommodate, so many different ground conditions to consider. It takes an incredible variety to keep so many machines productive. John Deere has just the selection for you.

JOHN DEERE "ORIGINAL LINE" TEETH

FANGGS *(10 L SERIES)*

FANGGS *(11 L SERIES)*

FANGGS *(13 L SERIES)*

FANGGS WITH CARBIDE
(33 L SERIES)

STANDARD *(10 L SERIES)*

STANDARD *(11 L SERIES)*

STANDARD *(13 L SERIES)*

STANDARD *(33 L SERIES)*

CHISEL *(10 L SERIES)*

CHISEL *(33 L SERIES)*

10 L Series

Description	Part No.
Fanggs Tooth	TF10L
Standard Tooth	T103189
Chisel Tooth	T105690
Pin, Long	TF10P
Pin, Long	T112195
Retainer	T112196
Adapter, Bolt-On Center	T105692
Adapter, Bolt-On Center	T103190
Adapter, Bolt-On Corner	T103191
Adapter, Bolt-On Corner	T112163
Adapter, Bolt-On Corner	T112164

11 L Series

Description	Part No.
Fanggs Tooth	TF11L
Standard Tooth	T29887
Pin, Long	TP160L
Pin	TP160
Adapter, Bolt-On	T29886
Adapter, Bolt-On	T35385
Adapter, Bolt-On	T38783
Adapter, Bolt-On	U16864

13 L Series

Description	Part No.
Fanggs Tooth	TF13
Standard Tooth	U13449
Pin, Long	TF13P
Pin, Long	34M7070
Adapter, Bolt-On	U41344

33 L Series

Description	Part No.
Fanggs Tooth	TF33L
Fanggs Tooth with Carbide	TF33LC
Chisel Tooth	T69647
Standard Tooth	T79008
Pin	T9J2308
Retainer	T3G9609
Adapter, Bolt-On Corner	T79006
Adapter, Bolt-On Corner	T104673
Adapter, Bolt-On Corner	T104674
Adapter, Bolt-On Corner	T123077

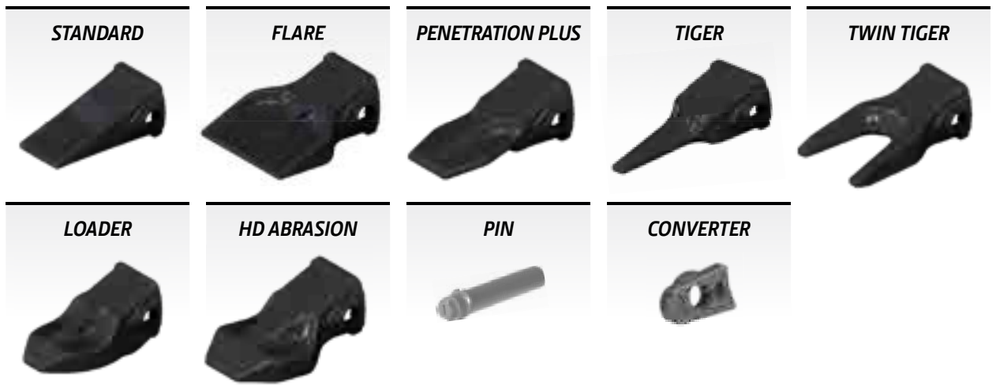
Miscellaneous

Description	Part No.
Left/Right Tooth	T100
Center Tooth	T100C

A NEW TWIST
ON OLD TECHNOLOGY.

The RVJ Bucket Tooth System is engineered to deliver hammerless technology to existing J-Series adapters through a converter and helical pin design. The converter is secured between the existing J-Series adapter and the RVJ tooth. The helical pin is placed in the tooth's nose, where it is rotated 180 deg. with a common socket wrench and tightly secured. Convert to a fully hammerless system without changing adapters!

RVJ REPLACEMENT TEETH



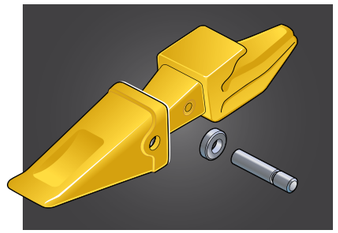
J350 Series	
Description	**Part No.**
Standard Tooth	RVJ350S
Flare Tooth	RVJ350F
Penetration Plus Tooth	RVJ350PP
Tiger Tooth	RVJ350T
Twin Tiger Tooth	RVJ350TT
Loader Tooth	RVJ350LD
HD Abrasion Tooth	RVJ350HDAL
Pin	RVJ350P
Converter	RVJ350C

J400 Series	
Description	**Part No.**
Standard Tooth	RVJ400S
Flare Tooth	RVJ400F
Penetration Plus Tooth	RVJ400PP
Tiger Tooth	RVJ400T
Twin Tiger Tooth	RVJ400TT
Loader Tooth	RVJ400LD
HD Abrasion Tooth	RVJ400HDAL
Pin	RVJ400P
Converter	RVJ400C

J450 Series	
Description	**Part No.**
Standard Tooth	RVJ450S
Flare Tooth	RVJ450F
Penetration Plus Tooth	RVJ450PP
Tiger Tooth	RVJ450T
Twin Tiger Tooth	RVJ450TT
Loader Tooth	RVJ450LD
HD Abrasion Tooth	RVJ450HDAL
Pin	RVJ460P
Converter	RVJ460C

J550 Series	
Description	**Part No.**
Standard Tooth	RVJ550S
Flare Tooth	RVJ550F
Penetration Plus Tooth	RVJ550PP
Tiger Tooth	RVJ550T
Twin Tiger Tooth	RVJ550TT
Loader Tooth	RVJ550LD
HD Abrasion Tooth	RVJ550HDAL
Pin	RVJ550P
Converter	RVJ550C

CATERPILLAR® REPLACEMENT TEETH



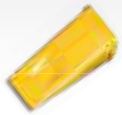
Design

The oversized pocket characteristics of these teeth with the extended adapter nosepiece provide a nose fit between the tooth and adapter, which results in strong impact resistance but a loose fit in the ramps.

Retention

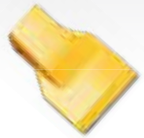
Replacement teeth for Caterpillar equipment use a two-piece retention method, which makes tooth removal and installation fast and easy. Both the pin and the washer are reusable. The original style and "E" style are available.

SHORT



FANGGS DIG

FLARE



LONG

PENETRATOR

LONG H-D

ABRASION

ABRASION H-D

TWIN TIGER

TIGER

ROCK CHISEL

ROCK PENETRATOR

20 Series

Description	Part No.
Fanggs Dig	TF1U3202D
Flare	T109-9200
Long	T1U3202
Tiger	TT1U3202
Twin Tiger	TX1U3202WT
Original Pin	TF1U3202P
E-Type Pin	T8E6208
Original Washer	T4T0001
E-Type Washer	T8E6209
Adapter, Weld-On Center	T8J7525

22 Series

Description	Part No.
Long	T6Y3222
E-Type Pin	T6Y3228
E-Type Washer	T8E6259
Adapter, Double Strap	PM6Y3224

25 Series

Description	Part No.
Fanggs Dig	TF1U3252D
Fanggs Load	TF1U3252L
Abrasion	T4T2253
Abrasion H-D	PM9N4253
Flare	T3G8250
Long	T1U3252

25 Series *(continued)*

Description	Part No.
Long H-D	T9N4252
Penetrator	T9J4259
Tiger	TT1U3252
Twin Tiger	TX1U3252WT
Original Pin	T9J2258
E-Type Pin	T8E6258
Original Washer	T3G9609
E-Type Washer	T8E6259
Adapter (2 Bolt)	T1U0257
Adapter, Bolt-On Left	PM3G4258
Adapter, Bolt-On Right	PM3G4259
Adapter, Double Strap	PM6Y3254
Adapter, Weld-On Center	PM3G0169
Adapter, Bolt-On Center	T25CA
Adapter, Bolt-On End	T25EA

30 Series

Description	Part No.
Fanggs Dig	TF1U3302D
Fanggs Load	TF1U3302L
Short	T1U3301
Long	T1U3302
Long H-D	T9N4302
Heavy Duty with Carbide	PM125-8302
Flare	T107-3300
Tiger	TT1U3302
Rock Chisel	PM1U3302RC
Twin Tiger	TX1U3302WT
Penetrator	T9J4309
Abrasion	T4T2303
Abrasion H-D	T9N4303
Original Pin	T9J2308
Original Washer	T3G9609
Adapter Bolt-On (2 Bolt)	T1U0307
Adapter, Double-Strap Center	T3G6304
Adapter, Flush	PM1U1304
Adapter, Bolt-On Left	PM3G4308
Adapter, Bolt-On Right	PM3G4309
Adapter, Bolt-On Center	T30CA
Adapter, Bolt-On End	T30EA

35 Series

Description	Part No.
Fanggs Dig	TF1U3352D
Original Pin	T9J2358
E-Type Pin	T8E6358
Rock Chisel	PM1U3352RC
Penetrator	T9J4359
Short	T1U3351
Long	T1U3352
Long H-D	T9N4352
Flare	T107-3350
Tiger	TT1U3352
Twin Tiger	TX1U3352WT
Abrasion	T4T2353
Abrasion H-D	T9N4353
Original Washer	T3G9549
E-Type Washer	T8E6359
Adapter, Center	T3G8354

35 Series *(continued)*

Description	Part No.
Adapter, Cornerguard LH	PM3G5358
Adapter, Cornerguard RH	PM3G5359
Adapter, Weld-On Flush	PM1U1354
Adapter (2 Bolt)	T3G3357
Adapter, Bolt-On	T3G7357

40 Series

Description	Part No.
Fanggs Dig	TF7T3402D
Long	T7T3402
Long H-D	T8E4402
Rock Chisel	PM7T3402RC
Abrasion	T7T3403RP2
Abrasion, H-D	T40HDAL
Original Pin	T7T3408
E-Type Pin	T8E0468
Original Washer	T3G9549
E-Type Washer	T8E8469
Original Washer	T7T3409
Washer	T8E8409
Adapter, Center	T1258404
Adapter, RH	T1258405
Adapter, LH	T1258406
Adapter, Corner	T215303

45 Series

Description	Part No.
Fanggs Dig	TF9W8452D
Abrasion	PM9W1453
Rock Chisel	PM1U3452RC
Rock Penetrator	PM9W1453RP
Penetrator	T9W8459
Long	T9W8452
Long H-D	T9N4452
Flare	T107-3450
Original Pin	T1U1458
E-Type Pin	T9W8559
Original Washer	T3G9549
E-Type Washer	T8E8469
Adapter, Weld-On	T8E6464

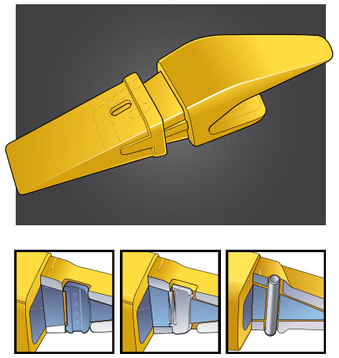
55 Series

Description	Part No.
Tiger	PM1U3552T
Long	T1U3552
Long H-D	PM9N4552
Rock Penetrator	PM9W1553RP
Penetrator	T9W8559
E-Type Pin	T6Y8558
Original Pin	T1U1558
Original Washer	T3G9559
E-Type Washer	T8E5559
Adapter, Double-Strap Center	PM3G9494
Adapter, Double-Strap	PM1U1553

60 Series

Description	Part No.
Pin	T6I6608
Washer	T6I6609

HENSLEY REPLACEMENT TEETH



Design

The parabolic (dished-out) design creates a wedging and self-tightening fit. A recessed channel on the inside sidewall of the tooth matches a tapered extension on the adapter nosepiece, forming a locking fit. The design absorbs impact loads.

Retention

A roll pin is used on the 156, 160, 220, and 310 Series. Smaller series teeth are retained with a vertical roll pin, allowing easy removal and installation. The 350, 400, and 475 Series use a vertical flex pin made of two hardened steel forgings with vulcanized neoprene between. The flex pin provides a four-way locking support. A steel key retains the 290, 330, 370, 410, 500, and 550 Series. This key provides outstanding retention in all types of applications. It is not reusable.

FANGGS DIG

STANDARD

TIGER

TWIN TIGER

FLARE

ABRASION

156 Series (Top Mount)	
Description	**Part No.**
Fanggs Dig	TF156
Standard	TX156
Tiger	TT156
Twin Tiger	TX156WT
Pin	TF13P
Pin	TP156
Adapter, Weld-On	T834X156
Adapter, Weld-On	T116X156

160 Series (Top Mount)	
Description	**Part No.**
Fanggs Dig	TF160
Standard	TX160
Flare	TX160F
Tiger	TT160
Twin Tiger	TX160WT
Pin	TP160
Adapter, Weld-On	T658X160

220 Series (Top Mount)	
Description	**Part No.**
Fanggs Dig	TF220
Abrasion	TX220AP
Standard	TX220
Flare	TX220F
Tiger	TT220
Twin Tiger	TX220WT
Pin	TP160
Adapter, Weld-On	T109X220

290 Series (Top Mount)	
Description	**Part No.**
Fanggs Dig	TF290
Standard	TX290
Flare	TX290F
Tiger	TT290
Twin Tiger	TX290WT
Abrasion	TX290AP
Steel Pin	TK290
Adapter, Weld-On	T158X290
Adapter, Weld-On	T127X290

310 Series (Top Mount)	
Description	**Part No.**
Fanggs Dig	TF310
Standard	TX310
Flare	TX310F
Tiger	TT310
Twin Tiger	TX310WT
Abrasion	TX310AP
Pin, Long	TP160L
Pin	TP160
Adapter, Weld-On	T153X310

330 Series (Top Mount)	
Description	**Part No.**
Fanggs Dig	TF330
Standard	TX330
Flare	TX330F
Tiger	TT330
Twin Tiger	TX330WT
Abrasion	TX330AP
Steel Pin	TK330
Adapter, Weld-On	T158X330

350 Series (Top Mount)	
Description	**Part No.**
Pin	TP400HD

370 Series (Top Mount)	
Description	**Part No.**
Fanggs Dig	TF370
Standard	TX370
Tiger	TT370
Twin Tiger	TX370WT
Pin	TK370
Adapter, Weld-On	T940X370

400 Series (Top Mount)	
Description	**Part No.**
Fanggs Dig	TF400
Standard	TX400
Flare	TX400F
Tiger	TT400
Twin Tiger	TX400WT
Abrasion	TX400AP
Pin	TP400HD
Adapter, Weld-On	T802X400

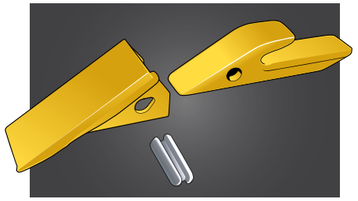
410 Series (Top Mount)	
Description	**Part No.**
Fanggs Dig	TF410
Standard	TX410
Tiger	TT410
Twin Tiger	TX410WT
Pin	TK410
Adapter, Weld-On	T940X410

450 Series (Top Mount)	
Description	**Part No.**
Flex Pin	TP450

475 Series (Top Mount)	
Description	**Part No.**
Fanggs Dig	TF475
Standard	TX475
Flare	TX475F
Tiger	TT475
Twin Tiger	TX475WT
Flex Pin	TP475HD
Adapter, Weld-On	T303X475

500 Series (Top Mount)	
Description	**Part No.**
Standard	TX500
Tiger	TT500
Twin Tiger	TX500WT
Abrasion	TX500AP
Flex Pin	TP500
Steel Key Pin	TK500R
Adapter, Weld-On	T806X500

H&L REPLACEMENT TEETH



Design

H&L-style teeth are designed for backhoes and excavators. They are available in a multitude of shapes offering superb performance and reliability in all digging conditions.

Retention

The H&L tooth is attached with a horizontal flex pin. The flex pin consists of two steel pin halves with rubber sandwiched between. This pin design withstands shock and can take up small amounts of adapter wear in order to provide the tight fit necessary between tooth and adapter.

2 Series

Description	Part No.
Standard	T2A
Long	T2AR
Adapter, Weld On	T716X2A
Adapter, Weld On	T252X2A

3 Series

Description	Part No.
Long	T3CR
Flare	T3CF
Standard	T3C
Adapter, Weld On	T716X3C

23 Series

Description	Part No.
Fanggs Dig	TF23D
Fanggs Load	TF23L
Standard	T230SP
Standard	T23C
Tiger	TT230L
Twin Tiger	T230WTL
Flare	T230F
Star	T230ST
Long Rock, Fabricated	T23R
Swamper, Tooth	T230SWPR
Pin	T23P
Pin	TF23P
Adapter, Weld-On	T417X230
Adapter, Weld-On	T728X230
Adapter, Weld-On	U43792
Adapter, Weld-On	T875X230
Adapter, Bolt-On	T221X230

23 Series *(continued)*

Description	Part No.
Adapter, Weld-On	T625X230
Adapter, Weld-On	T750X230
Adapter, Weld-On, Center	T760X230
Adapter, Weld-On, End	T760X230E

24 Series

Description	Part No.
Standard	T240
Tiger	TT240
Twin Tiger	T240WT
Pin	T24P
Adapter, Weld-On	T427X240

25 Series

Description	Part No.
Fanggs Dig	TF252
Standard	T252
Flare, 5-in.	T252F
Star	T252ST
Pin	TF25P
Pin	T25P
Adapter, Weld-On	T440X252

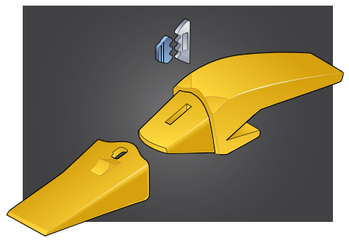
26 Series

Description	Part No.
Standard	T260
Pin	T25P

27 Series

Description	Part No.
Standard	T270SP
Pin	T27P

ESCO® CONICAL REPLACEMENT TEETH



Design

The “conical design” mating system between tooth and adapter creates self-tightening action. The raised center area on the top and bottom of the adapter nosepiece fits tightly into the formed area on the top and bottom of the tooth pocket. The design reduces tooth movement.

Retention

All Deere replacement teeth for ESCO conical products are retained with a pin and lock. Once the pin and lock are installed, a snug fit gives this attaching system little to no movement and provides great strength throughout the life of the tooth.

18 Series Conical

Description	Part No.
Long	PM18TL
Standard Retainer	PM18LK
Standard Pin	PM18PN
Adapter	PM833-18

25 Series Conical

Description	Part No.
Sharp	T25S
Tiger	T25VIP
Twin Tiger	T25TVIP
D-P Flare	PM25TF
Standard Pin	T2530PN
Ratchet Pin	T2530PNR
Standard Retainer	T2530LK
Ratchet Retainer	T2530LKR
Adapter, Weld-On	PM855-25

30 Series Conical

Description	Part No.
Sharp	T30S
Tiger	T30VIP
Twin Tiger	T30TVIP
Flare, 6-in.	T30S6F
Standard Pin	T2530PN
Ratchet Pin	T2530PNR
Standard Retainer	T2530LK
Ratchet Retainer	T2530LKR
Adapter, Weld-On	PM3807-30
Adapter, Weld-On	4606717

35 Series Conical

Description	Part No.
Sharp	T35S
Tiger	T35VIPA
Twin Tiger	T35TVIPA
Flare, 6-in.	T35S6F
Standard Pin	T35PN
Ratchet Pin	T35PNR
Standard Retainer	T3540LK
Ratchet Retainer	T3540LKR
Adapter, Horn-Style	EX119-35
Adapter, Weld-On	PM3808-35

40 Series Conical

Description	Part No.
Sharp	T40S
Tiger	T40VIPA
Twin Tiger	T40TVIP
Flare, 7-in.	T40S7F
Ratchet Pin	T40PNR
Standard Pin	T40PN
Standard Retainer	T3540LK
Ratchet Retainer	T3540LKR
Adapter, Weld-On	4187941
Adapter, Weld-On	4045168

45 Series Conical

Description	Part No.
Sharp	T45S
Tiger	T45VIPA
Twin Tiger	T45TVIP
Standard Pin	T45PN
Ratchet Pin	T45PNR
Standard Retainer	T45LK
Ratchet Retainer	T45LKR
Adapter, Weld-On	4613845

ESCO ULTRALOK®

Design

The Ultralok tooth and adapter design provide improved penetration through smooth adapter to tooth point transitions and all-new, streamlined profile shapes. A unique triangular nose shape provides stabilized mating flats to absorb load.

Retention

The Ultralok system is hammerless — integrating the locking mechanism into the tooth point. The integrated locking device makes the Ultralok system two pieces, unlike a traditional three-piece (tooth, pin, and adapter) system. The system is locked and unlocked using a pry bar. The placement of the lock reduces wear and loading of the locking mechanism.

U20 Series	
Description	**Part No.**
Chisel	EU20C
Standard	EU20S
Flare	EU20F
Twin Tiger	EU20T
Tiger	EU20P
Adapter	E5854U20
Adapter	E833U20

U25 Series	
Description	**Part No.**
Chisel	EU25C
Standard	EU25S
Flare	EU25F
Twin Tiger	EU25T
Tiger	EU25P
Adapter	E5849U25
Adapter	E5854U25
Locks (box of 10)	EU2025L

U30 Series	
Description	**Part No.**
Chisel	EU30C
Standard	EU30S
Flare	EU30F
Twin Tiger	EU30T
Tiger	EU30P
Adapter	E5850U30
Adapter	E5849U30
Locks (box of 10)	EU30L

U35 Series	
Description	**Part No.**
Chisel	EU35C
Standard	EU35S
Flare	EU35F
Twin Tiger	EU35T
Tiger	EU35P
Adapter	E5855U35
Adapter	E3810BU35
Locks (box of 10)	EU35L

U40 Series	
Description	**Part No.**
Chisel	EU40C
Standard	EU40S
Flare	EU40F
Twin Tiger	EU40T
Tiger	EU40P
Adapter	E5856U40
Adapter	E3810BU40
Locks (box of 10)	EU40L

U45 Series	
Description	**Part No.**
Chisel	EU45C
Standard	EU45S
Flare	EU45F
Twin Tiger	EU45T
Tiger	EU45P
Adapter	E5856U45
Adapter	E1810U45
Adapter	E1810LU45
Adapter	E1810RU45
Locks (box of 10)	EU45L

U55 Series	
Description	**Part No.**
Chisel	EU55C
Standard	EU55S
Flare	EU55F
Twin Tiger	EU55T
Tiger	EU55P
Adapter	E5857AU55
Adapter	E8801AU55
Adapter	E3811AU55
Adapter	E3858AU55
Locks (box of 10)	EU55L

U60 Series	
Description	**Part No.**
Chisel	EU60C
Standard	EU60S
Flare	EU60F
Twin Tiger	EU60T
Tiger	EU60P
Adapter	EU5898AU60
Locks (box of 10)	EU60L

HELILOK®/VERTALOK® REPLACEMENT TEETH

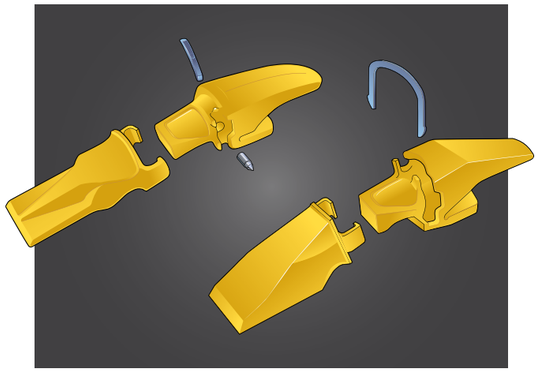
Design

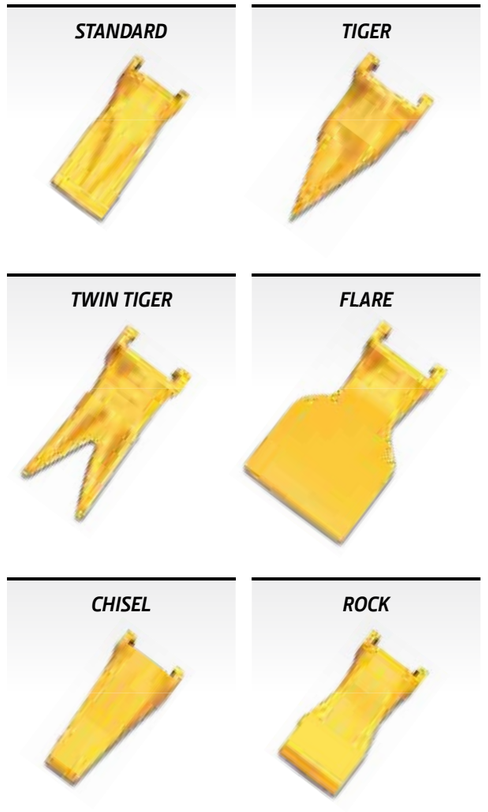
Helilok/Vertalok teeth mount on both the Vertalok and Helilok adapters with a quarter turn and "butt" up against the adapter nose to take thrust loads head-on. The helical threads and large stabilizing flats at the end of the nose deliver maximum resistance to severe breakout forces.

Retention

Teeth are held on to Helilok adapters by a drive-on, one-piece Quadrilok™ retainer (reusable). With the Quadrilok, the helical threads create a locknut force that tightens under load and resists rotation under the most severe impact.

Teeth are securely fastened to Vertalok adapters with a drive-through pin, which provides maximum holding power and virtually eliminates tooth loss. The pin is held in place by a spring-loaded plug that fits snugly into a cavity in the side of the adapter nose. Both are reusable.





HELILOK®/VERTALOK® REPLACEMENT TEETH (CONTINUED)

17 Series	
Description	**Part No.**
Standard Tooth	EX17TL

21 Series	
Description	**Part No.**
Quadrilok	EX21LKS
Adapter, Weld-On, Helilok	EX5854-21
Adapter, Weld-On, Helilok	EX5849-21
Adapter	EX5759-21

27 Series	
Description	**Part No.**
Standard Tooth	EX27SYL
Quadrilok	EX27LKS
Plug	EX27VPL
Pin	EX27VPN
Adapter, Weld-On, Helilok	EX5827-27
Adapter, Weld-On, Vertalok	EX5850-27V

37 Series	
Description	**Part No.**
Standard	EX37SYL
Tiger, Centerline	EX37VX
Quadrilok	EX37LKS
Plug	EX37VPL
Pin	EX37VPN
Adapter, Horn-Style, Helilok	EX129A-37
Adapter, Weld-On, Helilok	EX5824-37

47 Series	
Description	**Part No.**
Quadrilok	EX47LKS
Plug	EX47VPL
Pin	EX47VPN
Adapter, Weld-On, Helilok	EX1829A-47
Adapter, Weld-On, Vertalok	EX5857-47V

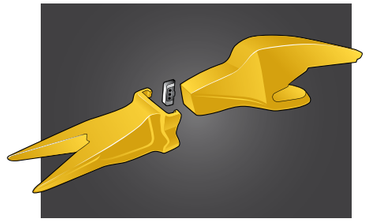
57 Series	
Description	**Part No.**
Abrasion, Centerline	EX57LP
Chisel	EX57SD
Rock	EX57R
Plug	EX57VPL
Pin	EX57VPN
Pin & Plug Kit	57V/KIT
Adapter, Weld-On, Vertalok	EX1856A-57V

61 Series	
Description	**Part No.**
Plug	EX61VPLA
Pin	EX61VPNA

67 Series	
Description	**Part No.**
Standard	EX67RL
Tiger	67VY

Quadrilok Removal Tools	
Description	**Part No.**
Tool, 21–27 Series	EX21-27QRT
Tool, 37–47–57 Series	EX3-4-57QRT

SUPER V® REPLACEMENT TEETH



Design

The Super V tooth design provides a slimmer profile for increased penetration, better loading, reduced fuel consumption, and lower maintenance requirements. Broad stabilizing flats and a large load-bearing area reduce the chance for breakage and tooth loss. The tooth twists a quarter turn onto the adapter and "butts up" against the adapter nose to match breakout forces more closely.

Retention

A vertical one-piece pin provides a quick and safe tooth change-out. The unique pin design delivers a positive and secure lock, yet is easily installed or removed. The pin locks to the point ear independent of the nose and is fully covered by the point ear for reduced wear.

STANDARD

TIGER

TWIN TIGER

FLARE

17 Series	
Description	**Part No.**
Standard	EV17TYL
Pin	EV13-17PN
Adapter, Weld-On	EV833V17
Adapter, Weld-On	EV8841V17
Adapter, Weld-On	EV8806V17
Adapter, Weld-On	EV8842V17

19 Series	
Description	**Part No.**
Standard, Long	EV19SYL
Tiger	EV19VY
Twin Tiger	EV19TVY
Flare	EV19TF
Standard	EV19TY
Pin	EV23PN
Adapter	EV5854-V19
Adapter, Flush-Mount	EV8806V19

23 Series	
Description	**Part No.**
Standard	EV23SYL
Tiger	EV23VY
Twin Tiger	EV23TVY
Flare	EV23S5F
Pin	EV23PN
Adapter	EV5849-V23
Adapter, Flush-Mount	EV8830V23

29 Series	
Description	**Part No.**
Standard	EV29SYL
Tiger	EV29VY
Twin Tiger	EV29TVY
Flare	EV29S6F
Point, Rock	EV29SDX
Tiger, H-D	EV29VYH
Twin Tiger, H-D	EV29TVYH

SUPER V® REPLACEMENT TEETH (CONTINUED)

29 Series *(continued)*	
Description	**Part No.**
Penetration Abrasion	V29SHV
Abrasion	EV29AR
Pin	EV29PN

33 Series	
Description	**Part No.**
Standard	EV33SYL
Tiger	EV33VY
Twin Tiger	EV33TVY
Flare	EV33S7F
Point, Super V	EV33SDX
Pin	EV33PN

39 Series	
Description	**Part No.**
Standard	EV39SYL
Tiger	EV39VY
Twin Tiger	EV39TVY
Flare	EV39S8F
Penetration Abrasion, Centerline	V39SHV
Penetration Abrasion, Non-Centerline	EV39AD
Abrasion Rock, Non-Centerline	EV39AR
Point, Rock	EV39SDX
Pin	EV39PN
Adapter, Bolt-On	EV7712V39
Adapter, Bolt-On	EV7711V39R
Adapter, Bolt-On	EV7711V39L

43 Series	
Description	**Part No.**
Standard, Long	EV43SYL
Tiger	EV43VY
Twin Tiger	EV43TVY
Flare	EV43S9F
Point, Rock	EV43SDX
Tiger, H-D	EV43VYH
Twin Tiger, H-D	EV43TVYH
Penetration Abrasion, Centerline	V43SHV
Penetration Abrasion, Non-Centerline	EV43AD
Standard	EV43TYL
Pin	EV43PN
Adapter, Horn Style	EV129AV43
Adapter, Weld-On Nose	EVWNV43
Adapter, Weld-On	EV1836V43
Adapter, Weld-On	EV1829BV43

51 Series	
Description	**Part No.**
Standard	EV51SYL
Tiger	EV51VY
Standard Rock	EV51RYL
Twin Tiger	EV51TVY
Flare	EV51S10F
Tiger, H-D	EV51VYH

51 Series *(continued)*	
Description	**Part No.**
Twin Tiger, H-D	EV51TVYH
Abrasion Rock Heavy	EV51ARH
Abrasion Rock	EV51AR
Abrasion Penetration	EV51AD
Chisel, H-D	EV51SDX
Pin	EV51PN
Pin, Hot Slag	EV51HPN

59 Series	
Description	**Part No.**
Standard	EV59SYL
Abrasion Penetration	EV59AD
Chisel, H-D	EV59SDX
Twin Tiger	EV59TVY
Tiger	EV59VY
Pin	EV59PN
Adapter	EV3858V59

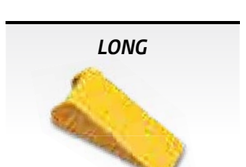
61 Series	
Description	**Part No.**
Standard	EV61SYL
Impact Abrasion	EV61RY
Abrasion Rock Long	EV61ARL
Chisel	EV61SD
Twin Tiger	EV61TVP
Tiger	EV61VX
Pin	EV61PNA

69 Series	
Description	**Part No.**
Standard	EV69SYL
Standard Rock	EV69RYL
Adapter	EV3858V69
Tiger	EV69VX
Abrasion Rock Long	EV69ARL
Pin	EV69PN
Pin, Hot Slag	EV69HPNA
Adapter	EV5898V69

71 Series	
Description	**Part No.**
Standard	EV71SYL
Standard Rock	EV71RYL
Tiger	EV71VX
Chisel	EV71SD
Pin	EV71PN

81 Series	
Description	**Part No.**
Standard	EV81SYL
Standard Rock	EV81RYL
Tiger	EV81VX
Chisel	EV81SD
Pin	EV81PN

RIPPER/SCARIFIER REPLACEMENT TEETH



Deere	
Description	**Part No.**
Ripper Tooth	U15517
Scarifier Tooth	T6Y5230
Shank	T66192
Lock	U17204
Leaf Spring	U40130
Ripper Shank	T211749
Scarifier Shank	T114792
Scarifier Tooth	T034
Pin, Groove	U15522
Adapter, Bolt-On for Scraper Edge	U16087

CAT®	
Description	**Part No.**
Standard	T6Y5230
Long	T1U3202
Long	T6Y0359
Retainer	T8E6209
Retainer	T8E6259
Penetration	T9J4259
Penetration	PM4T5452
Long/Penetration	T6Y0309
Intermediate	T9W2452
Short	T9W2451
Pin	T9W2668
Pin	T8E6258
Pin	T8E6358
Pin	T8E6208
Pin	PM4T2479
Pin	PM3G0500
Washer	T8E6359
Shank Guard	T8E1848
Shank Tip	T8E8418

CAT *(continued)*	
Description	**Part No.**
Scarifier Shank	T9F5124
Penetration	T9J8920
Standard	T1140453

H&L 18, 20, 21, 22, and 23 Series	
Description	**Part No.**
Standard, Crimp-On	T1L
Standard	T260
Standard Pin	T25P

Miscellaneous	
Description	**Part No.**
Side Cutter	T1156A
Side Cutter	T1157A
Grapple Tooth	T151947

ESCO 22, 25, 35, and 39 Series	
Description	**Part No.**
Standard	EX25R12
Bushing	EX25RBG
Ripper	T356R15
Pin	EX25RPG
Ripper Tooth	T35-5R15
Ripper Shroud	T35-5RSLB
Ripper Tooth	T35R14
Ripper Tooth	T35R16
Retainer, Bushing	T35RBS
Spacer, Ring	T35RLKSR
Pin	EX35RPG
Shank Guard	T356RSL
Shank Tip	T356RWNS
Ripper Nose, Weld-On	T35RNSEF
Ripper Nose, Weld-On	T35RNSPF

PROTECT YOUR INVESTMENT

Properly managing your machine's cutting-edge system helps improve productivity, reduces machine downtime, and can ultimately lead to higher returns on your investment. John Deere has a full line of cutting-edge products that can be your solution regardless of application. Choose from our line of standard carbon edges or Dura-Max™ when you need to maximize your edge life.

Carbon edges

The standard for cutting edges, these edges are formed from a high carbon rolled steel, made harder by the addition of carbon.

Dura-Max edges

Manufactured with thru-hardened 15B30 boron steel, which is significantly harder than the standard carbon edge. Dura-Max edges are made harder via a heat-treatment process in which the blades are heated to extreme temperatures and then quenched to reach maximum hardness levels.

ROCKWELL C HARDNESS	
CARBON EDGES	25.4–34.7
DURA-MAX EDGES	38–50

Dura-Max and JAGZ™

John Deere warrants all Dura-Max and JAGZ cutting edges against breakage. If a Dura-Max or JAGZ cutting edge should break during use before it wears out, a new edge will be furnished free of charge to the customer. *(Note: Attaching hardware or labor for removal and installation are not included.)*

Warranty

The John Deere Cutting Edge warranty applies to Dura-Max thru-hardened and carbide edges, and warrants against breakage for the lifetime of the edge. This warranty shall not apply to products that have been subjected to misuse, abuse, neglect, or improper storage, handling, or maintenance.

VERSATILE. DURABLE.

AN INNOVATIVE CONCEPT
IN LOADER EDGES

The JAGZ™ interlocking cutting-edge system provides an alternative to conventional, noninterchangeable cutting edges.

More options

JAGZ utilize bolt-on edges common to many buckets and can be mounted in a staggered or straight pattern depending on your application. When mounted in a staggered pattern, you get increased penetration and better bucket fill. The straight pattern leaves a smoother working surface, making it perfect for loading. JAGZ also balance wear by swapping the more quickly worn outside edge with the less worn centers.

More productivity

JAGZ maximize usable steel by allowing for up to 90-percent wear before replacement, compared to 50-percent usable steel on conventional bolt-on edges. This flexibility is what makes the JAGZ system stand out from the crowd.

More uptime

Easy-to-install JAGZ are guaranteed against breakage and fit any loader models.

JOHN DEERE JAGZ™ CUTTING EDGES

JAGZ PART NUMBER DESCRIPTION

T835100C

A B C D

A *THICKNESS IN MM*

25 mm = 1 in.

35 mm = 1.38 in.

40 mm = 1.57 in.

B *BOLT DIAMETER 3-IN. DROP*

1 = 1-in. Bolt

2 = 3/4-in. Bolt

3 = 5/8-in. Bolt

C *LENGTH IN IN.*

0 = Universal 17 7/8-in.

1 = Short universal 14 7/8-in.

2 = Long universal 20 7/8-in.

3 = Short universal 11 7/8-in.

D *SEGMENT TYPE*

0 = Standard 6-in. wide

1 = Joiner 7-in. wide

3 = RH end seg. w/ 4-in. offset

4 = LH end seg. w/ 4-in. offset

5 = RH end seg. w/ 5-in. offset

6 = LH end seg. w/ 5-in. offset

7 = RH end seg. w/ 7-in. offset

8 = LH end seg. w/ 7-in. offset

JAGZ

Part No.	Description	Size	Bolt Diameter
T825100C	Standard	25.4 mm x 152.4 mm x 454.03 mm (1 in. x 6 in. x 17 7/8 in.)	25.4 mm (1 in.)
T825101C	7-in. Joiner	25.4 mm x 177.8 mm x 454.03 mm (1 in. x 7 in. x 17 7/8 in.)	25.4 mm (1 in.)
T825105C	RH End Segment	25.4 mm x 203.2 mm x 454.03 mm (1 in. x 8 in. x 17 7/8 in.)	25.4 mm (1 in.)
T825106C	LH End Segment	25.4 mm x 203.2 mm x 454.03 mm (1 in. x 8 in. x 17 7/8 in.)	25.4 mm (1 in.)
T825110C	Short Standard	25.4 mm x 152.4 mm x 377.83 mm (1 in. x 6 in. x 14 7/8 in.)	25.4 mm (1 in.)
T825111C	7-in. Joiner, Short	25.4 mm x 177.8 mm x 377.83 mm (1 in. x 7 in. x 14 7/8 in.)	25.4 mm (1 in.)
T825115C	RH End Segment	25.4 mm x 203.2 mm x 377.83 mm (1 in. x 8 in. x 14 7/8 in.)	25.4 mm (1 in.)
T825116C	LH End Segment	25.4 mm x 203.2 mm x 377.83 mm (1 in. x 8 in. x 14 7/8 in.)	25.4 mm (1 in.)
T825230C	Short Standard	25.4 mm x 152.4 mm x 301.63 mm (1 in. x 6 in. x 11 7/8 in.)	19.05 mm (3/4 in.)
T825233C	Short RH End Segment	25.4 mm x 177.8 mm x 301.63 mm (1 in. x 7 in. x 11 7/8 in.)	19.05 mm (3/4 in.)
T825234C	Short LH End Segment	25.4 mm x 177.8 mm x 301.63 mm (1 in. x 7 in. x 11 7/8 in.)	19.05 mm (3/4 in.)
T825330C	Short Standard	25.4 mm x 152.4 mm x 301.63 mm (1 in. x 6 in. x 11 7/8 in.)	15.88 mm (5/8 in.)
T825333C	Short RH End Segment	25.4 mm x 177.8 mm x 301.63 mm (1 in. x 7 in. x 11 7/8 in.)	15.88 mm (5/8 in.)
T825334C	Short LH End Segment	25.4 mm x 177.8 mm x 301.63 mm (1 in. x 7 in. x 11 7/8 in.)	15.88 mm (5/8 in.)
T835100C	Standard	34.93 mm x 152.4 mm x 454.03 mm (1 3/8 in. x 6 in. x 17 7/8 in.)	25.4 mm (1 in.)

JAGZ *(continued)*

Part No.	Description	Size	Bolt Diameter
T835101C	7-in. Joiner	34.93 mm x 177.8 mm x 454.03 mm (1 3/8 in. x 7 in. x 17 7/8 in.)	25.4 mm (1 in.)
T835105C	RH End Segment	34.93 mm x 203.2 mm x 454.03 mm (1 3/8 in. x 8 in. x 17 7/8 in.)	25.4 mm (1 in.)
T835106C	LH End Segment	34.93 mm x 203.2 mm x 454.03 mm (1 3/8 in. x 8 in. x 17 7/8 in.)	25.4 mm (1 in.)
T835107C	RH End Segment	34.93 mm x 254 mm x 454.03 mm (1 3/8 in. x 10 in. x 17 7/8 in.)	25.4 mm (1 in.)
T835108C	LH End Segment	34.93 mm x 254 mm x 454.03 mm (1 3/8 in. x 10 in. x 17 7/8 in.)	25.4 mm (1 in.)
T840100C	Standard	39.69 mm x 152.4 mm x 454.03 mm (1 9/16 in. x 6 in. x 17 7/8 in.)	25.4 mm (1 in.)
T840101C	7-in. Joiner	39.69 mm x 177.8 mm x 454.03 mm (1 9/16 in. x 7 in. x 17 7/8 in.)	25.4 mm (1 in.)
T840105C	RH End Segment	39.69 mm x 203.2 mm x 454.03 mm (1 9/16 in. x 8 in. x 17 7/8 in.)	25.4 mm (1 in.)
T840106C	LH End Segment	39.69 mm x 203.2 mm x 454.03 mm (1 9/16 in. x 8 in. x 17 7/8 in.)	25.4 mm (1 in.)
T840107C	RH End Segment	39.69 mm x 254 mm x 454.03 mm (1 9/16 in. x 10 in. x 17 7/8 in.)	25.4 mm (1 in.)
T840108C	LH End Segment	39.69 mm x 254 mm x 454.03 mm (1 9/16 in. x 10 in. x 17 7/8 in.)	25.4 mm (1 in.)
T840120C	Long Standard	39.69 mm x 152.4 mm x 530.23 mm (1 9/16 in. x 6 in. x 20 7/8 in.)	25.4 mm (1 in.)
T840121C	7-in. Joiner, Long	39.69 mm x 177.8 mm x 530.23 mm (1 9/16 in. x 7 in. x 20 7/8 in.)	25.4 mm (1 in.)
T840125C	RH End Segment	39.69 mm x 203.2 mm x 530.23 mm (1 9/16 in. x 8 in. x 20 7/8 in.)	25.4 mm (1 in.)
T840126C	LH End Segment	39.69 mm x 203.2 mm x 530.23 mm (1 9/16 in. x 8 in. x 20 7/8 in.)	25.4 mm (1 in.)

JAGZ *(continued)*

Part No.	Description	Size	Bolt Diameter
T840127C	RH End Segment	39.69 mm x 254 mm x 530.23 mm (1 9/16 in. x 10 in. x 20 7/8 in.)	25.4 mm (1 in.)
T840128C	LH End Segment	39.69 mm x 254 mm x 530.23 mm (1 9/16 in. x 10 in. x 20 7/8 in.)	25.4 mm (1 in.)

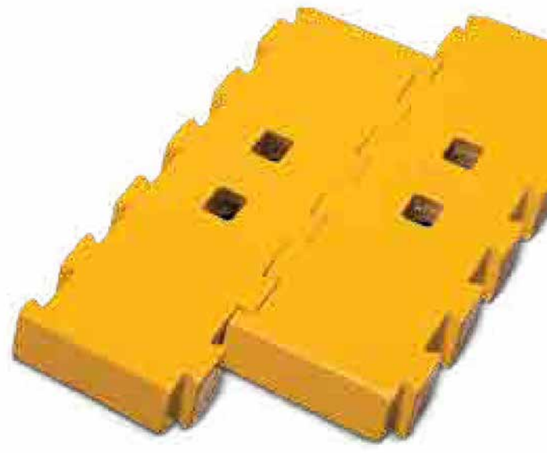
Special Applications

Part No.	Description	Size	Bolt Diameter
T835000C	Standard – 744J	34.93 mm x 152.4 mm x 454.03 mm (1 3/8 in. x 6 in. x 17 7/8 in.)	31.75 mm (1 1/4 in.)
T835007C	RH End Segment – 744J	34.93 mm x 254 mm x 454.03 mm (1 3/8 in. x 10 in. x 17 7/8 in.)	31.75 mm (1 1/4 in.)
T835008C	LH End Segment – 744J	34.93 mm x 254 mm x 454.03 mm (1 3/8 in. x 10 in. x 17 7/8 in.)	31.75 mm (1 1/4 in.)
T209201C	6 5/16-in. Joiner – 844J	39.69 mm x 160.02 mm x 454.03 mm (1 9/16 in. x 6 5/16 in. x 17 7/8 in.)	31.75 mm (1 1/4 in.)
T209202C	RH End Segment – 844J	39.69 mm x 294.64 mm x 454.03 mm (1 9/16 in. x 11 3/5 in. x 17 7/8 in.)	31.75 mm (1 1/4 in.)
T209203C	LH End Segment – 844J	39.69 mm x 294.64 mm x 454.03 mm (1 9/16 in. x 11 3/5 in. x 17 7/8 in.)	31.75 mm (1 1/4 in.)

Suggested JAGZ Thicknesses

Four-Wheel-Drive Loader Model	Size
444/920 and Smaller	25.4 mm (1 in.)
544/926	25.4 mm (1 in.)
624/936	25.4 mm (1 in.) or 34.93 mm (1 3/8 in.)
644/950	25.4 mm (1 in.) or 34.93 mm (1 3/8 in.)
744/844/966	34.93 mm (1 3/8 in.) or 38.1 mm (1 1/2 in.)
844AH/980/988	38.1 mm (1 1/2 in.)

Reference Four-Wheel-Drive Loader section on pages 62–67 for model-specific information.



DOMINATE

THE TERRAIN.

Half-arrow designs offer the benefits of more material in high-wear areas, increased bucket capacity, and enhanced bucket penetration.

Half-Arrow Blades

Meet your everyday job solution

Half-arrow edges and segments are built to perform using HighSpec Alloy X14 steel for excellent wear characteristics and superior impact resistance. Half-arrow edges are used to replace the standard double-bevel design commonly used on loaders when no tooth and adapter options are installed. Segments are placed between loader teeth to protect the base edge of the bucket. The half-arrow design offers enhanced protection for the edge and bevel. Combining half-arrow-shaped segments or blades with base-edge covers completely protects the base edge from abrasion.

Get more where you need it

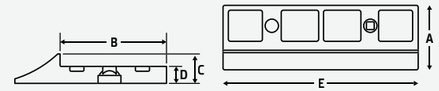
Maximum depth countersinking allows for optimum wear before the bolt head's failure. The sharpened nose design enables excellent penetration capability and enhanced material flow into the bucket. The combination of half-arrow blades and base-edge covers protects the base edge while optimizing the flow of material into and out of the bucket. This unique design puts more wear material where it is needed most, on the underside of the bucket where abrasion is highest.

BLADES

COVER PLATES

HALF-ARROW BLADES

BLADE SIZE REFERENCE



Models	Part Number	Name / Description	Qty.	Bucket Width (in.)	Weight (lb.)	Number of Holes	Measurements (in.)				
							A	B	C	D	E
644 (J, H)/ 724 (J)	T167829HAR	End RH	1	115	53.6	3	14.75	11.13	2.37	1.63	9.35
	T167828HAN	CTR Blade	3	115	130.3	2	10.37	6.75	2.37	1.63	31.65
	T167829HAL	End LH	1	115	53.6	3	14.75	11.13	2.37	1.63	9.35
	644HA114TPR	Top Cover Plate (right)	1	115	24.7	2	Not Applicable				
	644HA114TP	Top Cover Plate (center)	2	115	37.6	2					
	644HA114TPL	Top Cover Plate (left)	1	115	24.7	2					
	T146933	Bolt	12	115	Not Applicable						
	14H1048	Nut	12	115							
644/724 (L, K, J, H)	T167829HAR	End RH	1	120	53.6	3	14.75	11.13	2.37	1.63	9.35
	T171386HANC	CTR Blade	1	120	135.8	2	10.37	6.75	2.37	1.63	33.24
	T171386HAN	CTR Intermediate	2	120	138.0	2	10.37	6.75	2.37	1.63	33.62
	T167829HAL	End LH	1	120	53.6	3	14.75	11.13	2.37	1.63	9.35
	724HA120TPR	Top Cover Plate (right)	1	120	26.4	2	Not Applicable				
	724HA120TP	Top Cover Plate (center)	2	120	39.9	2					
	724HA120TPL	Top Cover Plate (left)	1	120	26.4	2					
	T146933	Bolt	12	120	Not Applicable						
	14H1048	Nut	12	120							
744 (J, H)	AT139622HAR	End RH	1	120	64.8	3	15.63	12.0	2.88	1.75	9.53
	T167922HAN	CTR Blade	3	120	139.7	2	11.38	7.75	2.63	1.50	33.19
	AT139622HAL	End LH	1	120	64.8	3	15.63	12.0	2.88	1.75	9.53
	744HA120TPR	Top Cover Plate (right)	1	120	25.3	2	Not Applicable				
	744HA120TP	Top Cover Plate (center)	2	120	39.2	2					
	744HA120TPL	Top Cover Plate (left)	1	120	25.3	2					
	T79002	Bolt	12	120	Not Applicable						
	14H1114	Nut	12	120							
744/824 (L, K, J)	AT139622HAR	Half Arrow – Long End Edge (right)	1	129	64.8	3	15.63	12.00	2.88	1.75	9.53
	T156530HANR	Half Arrow – Short Edge (right)	1	129	153.7	2	11.38	7.75	2.63	1.50	36.56
	T156530HANC	Half Arrow – Short Edge (center)	1	129	150.4	2	11.38	7.75	2.63	1.50	35.76
	T156530HANL	Half Arrow – Short Edge (left)	1	129	153.7	2	11.38	7.75	2.63	1.50	36.56
	AT139622HAL	Half Arrow – Long End Edge (left)	1	129	64.8	3	15.63	12.00	2.88	1.75	9.53
	824HA129TPR	Top Cover Plate (right)	1	129	27.9	2	Not Applicable				
	824HA129TP	Top Cover Plate (center)	2	129	42.3	2					
	824HA129TPL	Top Cover Plate (left)	1	129	27.9	2					
	T297644	Bolt	12	129	Not Applicable						
	14H1114	Nut	12	129							
844 (L, K, J)	T196455HA	Half Arrow – Short End Edge	2	136	84.8	3	16.73	12.07	3.13	1.87	11.10
	T198126HA	Half Arrow – Long Edge (center)	3	136	279.3	4	16.73	12.07	3.13	1.87	37.56
	844HATPR	Top Cover Plate (right)	1	136	31.1	2	Not Applicable				
	844HATP	Top Cover Plate (center)	2	136	45.6	2					
	844HATPL	Top Cover Plate (left)	1	136	31.1	2					
	T297644	Bolt	18	136	Not Applicable						
	14H1114	Nut	18	136							
844AH (L, K-III)	T196455HA	Half Arrow – Short End Edge	2	144	84.8	3	16.73	12.07	3.13	1.87	11.10
	T361235HAN	Half Arrow – Long Edge (center)	3	144	235.9	4	12.80	8.14	3.13	1.87	40.22
	844AHHATPR	Top Cover Plate (right)	1	144	32.4	3	Not Applicable				
	844AHHATP	Top Cover Plate (center)	2	144	48.1	4					
	844AHHATPL	Top Cover Plate (left)	1	144	32.4	3					
	T297644	Bolt	18	144	Not Applicable						
	14H1114	Nut	18	144							
944 (K)	T1099081	RH, Half Arrow	3	160	107.0	3	18.83		3.13	2.00	13.47
	T1099080	Center, Half Arrow	1	160	103.2	3	18.83		3.13	2.00	13.47
	T1099082	LH, Half Arrow	3	160	107.0	3	18.83		3.13	2.00	13.47
	T1957181	RH, Cover Plate	3	160	33.9	3	Not Applicable				
	T1957180	Center, Cover Plate	1	160	32.7	3					
	T1957182	LH, Cover Plate	3	160	33.9	3					
	T295925	Bolt	21	160	Not Applicable						
	14H1114	Nut	21	160							
	T295924	Nut	21	160							

Note: Half Arrows are only compatible with toothed spade-nose buckets on 944K.

MAKING THE GRADE.

SMOOTH OUT THE BUMPS IN YOUR BUDGET

John Deere Stinger™ scarifier-style grader edges deliver consistent, reliable performance in a wide range of applications. Stingers eliminate washboarding and potholes, requiring fewer passes than standard grader blades, as well as decreasing the number of passes necessary to properly maintain a road surface.

The right tool

These tungsten-carbide-tipped cutting tools are stronger than steel and penetrate hard-packed, gravel, and frozen surfaces easily. Stinger replaceable, rotating, self-sharpening tools wear uniformly and maintain an even cutting height because they can be rotated from position to position.

Ready for duty

Stingers come in over a dozen tool styles and fit universally into three blade strengths for a variety of applications:

STANDARD DUTY: ideal for light-use grading in average conditions

HEAVY DUTY: useful in most grading environments

SEVERE DUTY: best for working in extreme elements

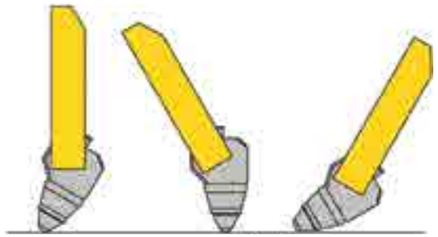
Improved protection

Wear-resistant steel cover blades are available for operating your scarifier system in extremely abrasive conditions or carrying heavy debris loads on the moldboard. These cover blades provide better protection for the blocks and welds, and easily attach on the blade through existing bolt-holes. End protectors are also available for working in rough conditions. Tough steel, heavy-duty designed end protection bits feature an exclusive combination of ductility and air-hardening steel.

SCARIFIER BLADES

Maximizing scarifier blade performance

1. It is recommended to use only Grade 8, No. 3 head-plow bolts and matching Grade 8 heavy hex nuts when installing Stinger™ scarifier blades.
2. Position and operate blades at a 90-deg. angle to the road surface so cutting tools are at the proper cutting angle.
3. Carbide-tipped cutting tools should be used to penetrate a depth no greater than 25 mm (1 in.).
4. Inspect the blade and cutting tools daily. Replace lost, worn, or broken cutting tools immediately.
5. These carbide cutting tools are self-rotating and self-sharpening. Inspect them daily by turning them manually to ensure they are rotating properly. Cutting tools that do not turn manually can usually be freed with several light taps from a soft-headed hammer. Clean cutting tools and block assemblies with a solvent cleaner when necessary to ensure their proper rotation. Do not use oil for cleaning as it will cause dirt to adhere to the cutting tool, preventing proper rotation.
6. Stinger blades are intended for scarifying roads to return them to their original aggregate condition. Do not use these blades to remove large rocks or boulders.
7. When transporting scarifier blades fitted with long-retainer cutting tools, be sure to roll the moldboard backward so the blade is horizontal and the cutting tools are pointed upward. This will prevent the cutting tools from vibrating out of the blade while in transit. (This procedure is not necessary when using short-retainer cutting tools in the blade.)
8. The travel speed of the grader may affect the performance of the blade. When working in heavy-impact applications, use a lower speed such as second gear. This will reduce the risk of cutting-tool breakage or blade damage.
9. Back dragging is not recommended as it increases the risk of breakage or loss of cutting tools, and puts unnecessary stress on the blade, bolts, and moldboard.
10. Use carbide end protectors in applications such as ditching that subject the side of the blade to wear. End protectors protect the ends of the blade from excessive wear but do not interfere with penetration.



Correct *Incorrect*

Replacing a worn or broken block

1. Cut out the broken block, if necessary, and clean the recess to remove rust and loose material.
2. Align the new block at the appropriate angle and tack the weld into position.
3. Weld around the upper part of the block, first on the front and then the back side of the blade.
4. Use Airco 7018M or equivalent welding material.
5. Use a welding rod (stick) with a maximum 3-mm (.125 in.) diameter or a welding wire with a maximum 1-mm (.052 in.) diameter.
6. Angle the weld gun or rod to run a root pass along the block base where it meets the 13-mm (.5 in.)-wide steel tongue between the blocks. Do not weld back and forth between the blocks. Run one pass on each side of the block in opposite directions to weld it to the blade.

Blade selection guide for various moldboard lengths

Use the table below to determine the length and number of blades required to equip your grader with a Stinger scarifier system. The length of the moldboard determines how many 914- or 1219-mm (3 or 4 ft.) blade sections you need.

SIZE AND QUANTITY OF TOOL HOLDER SECTIONS NEEDED FOR (ONE) MOLDBOARD ASSEMBLY
NOTE: Six cutting tools required per foot

Length of Moldboard	914-mm (3 ft.) Sections	121-mm (4 ft.) Sections	Number of Cutting Tools Required
3658 mm (12 ft./144 in.)	0	3	72
3962 mm (13 ft./156 in.)	3	1	78
4267 mm (14 ft./168 in.)	2	2	84
4877 mm (16 ft./192 in.)	0	4	96

NOTE: It is recommended to use head-plow bolts and nuts when installing blades.

Scarifier blade sizes/ordering information

Upon determining the length and number of scarifier blades required, use this table to determine the specific style of Stinger™ scarifier blade you need — standard, heavy, and/or severe duty. Also use this table to determine the number of cutting tools required.

Thickness	Width	Length	Blade Type	Bolt Diameter	Part No.	Quantity of Cutting Tools Required	Approximate Weight
22 mm (.875 in.)	127 mm (5 in.)	914 mm (36 in.)	Standard duty	16 mm (.625 in.)	PBS36625	18	23 kg (50 lb.)
22 mm (.875 in.)	127 mm (5 in.)	1219 mm (48 in.)	Standard duty	16 mm (.625 in.)	PBS48625	24	32 kg (70 lb.)
22 mm (.875 in.)	127 mm (5 in.)	914 mm (36 in.)	Standard duty	22 mm (.875 in.)	PBS36750	18	23 kg (50 lb.)
22 mm (.875 in.)	127 mm (5 in.)	1219 mm (48 in.)	Standard duty	22 mm (.875 in.)	PBS48750	24	32 kg (70 lb.)
29 mm (1.125 in.)	127 mm (5 in.)	914 mm (36 in.)	Heavy duty	16 mm (.625 in.)	PBS36625HD	18	29 kg (65 lb.)
29 mm (1.125 in.)	127 mm (5 in.)	1219 mm (48 in.)	Heavy duty	16 mm (.625 in.)	PBS48625HD	24	39 kg (86 lb.)
29 mm (1.125 in.)	127 mm (5 in.)	914 mm (36 in.)	Heavy duty	22 mm (.875 in.)	PBS36750HD	18	29 kg (65 lb.)
29 mm (1.125 in.)	127 mm (5 in.)	1219 mm (48 in.)	Heavy duty	22 mm (.875 in.)	PBS48750HD	24	39 kg (86 lb.)
29 mm (1.125 in.)	152 mm (6 in.)	914 mm (36 in.)	Severe duty	16 mm (.625 in.)	PBS36625SD	18	37 kg (81 lb.)
29 mm (1.125 in.)	152 mm (6 in.)	1219 mm (48 in.)	Severe duty	16 mm (.625 in.)	PBS48625SD	24	49 kg (109 lb.)
29 mm (1.125 in.)	152 mm (6 in.)	914 mm (36 in.)	Severe duty	22 mm (.875 in.)	PBS36750SD	18	37 kg (81 lb.)
29 mm (1.125 in.)	152 mm (6 in.)	1219 mm (48 in.)	Severe duty	22 mm (.875 in.)	PBS48750SD	24	49 kg (109 lb.)

NOTE: The above blades feature conical toolholder blocks positioned on 51-mm (2 in.) centers. All blades are punched in a heavy-duty standard highway punch pattern, meaning the last two holes of each blade are on 76-mm (3 in.) centers, with the rest of the holes on 152-mm (6 in.) centers.

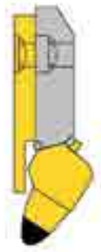
Cover blades

These wear-resistant steel cover blades are recommended for scarifier systems that operate in extremely abrasive conditions or for moldboards that carry heavy debris loads.

Features:

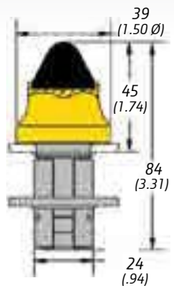
– Improved design provides better protection of blocks and welds.
– Construction includes thicker, more wear-resistant steel.
– Attachment is easy through the existing bolt-holes on the blade.
– Change cover-blade sections without changing the entire scarifier blade.

Bolts that are 19-mm (.75 in.) longer than those used to attach the scarifier blade to the moldboard are required.



THICKNESS	*WIDTH*	*LENGTH*	*PART NO.*	*BOLT DIAMETER*
For Standard-Duty Blades:				
19 mm (.750 in.)	127 mm (5 in.)	914 mm (36 in.)	TY25301	16 mm (.625 in.)
19 mm (.750 in.)	127 mm (5 in.)	1219 mm (48 in.)	TY25302	16 mm (.625 in.)
19 mm (.750 in.)	127 mm (5 in.)	914 mm (36 in.)	TY25303	19 mm (.750 in.)
19 mm (.750 in.)	127 mm (5 in.)	1219 mm (48 in.)	TY25304	19 mm (.750 in.)
For Severe-Duty Blades:				
19 mm (.750 in.)	152 mm (6 in.)	914 mm (36 in.)	TY25305	16 mm (.625 in.)
19 mm (.750 in.)	152 mm (6 in.)	1219 mm (48 in.)	TY25306	16 mm (.625 in.)
19 mm (.750 in.)	152 mm (6 in.)	914 mm (36 in.)	TY25307	19 mm (.750 in.)
19 mm (.750 in.)	152 mm (6 in.)	1219 mm (48 in.)	TY25308	19 mm (.750 in.)

TY26331

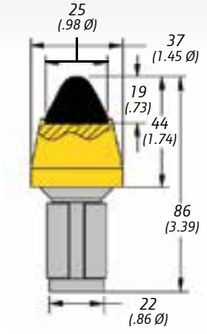


– Superior wear and rotation.
– Washer blocks debris and improves rotation, for longer bit life and less block wear.
– Full-sleeve retainer protects the inside of the bore, to prevent uneven wear.
– Washer precompresses the retainer, making it easier to install.
– Retainer grips tighter to prevent bit loss.

Packaging information

PIECES PER CONTAINER	WEIGHT
1	.38 kg (.841 lb.)

AT164848

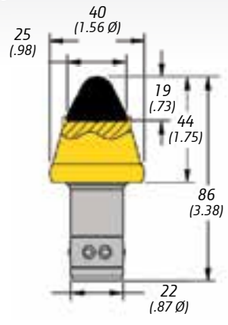


– Longest-wearing carbide tip available.
– For use on all types of road surfaces.
– Specially designed carbide tip for extra-long tool life and added steel-wash protection.
– 37-mm (1.45 in.)-diameter cutting-tool shoulder protects block from excessive wear.

Packaging information

PIECES PER CONTAINER	WEIGHT
50	.38 kg (.840 lb.)

AT164846

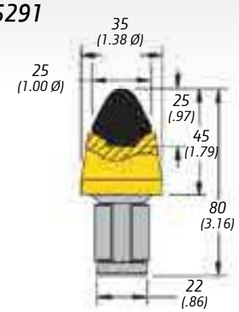


– Same design as AT164848, with added “barbed” short retainer, for improved cutting-tool retention.

Packaging information

PIECES PER CONTAINER	WEIGHT
50	.37 kg (.815 lb.)

TY25291

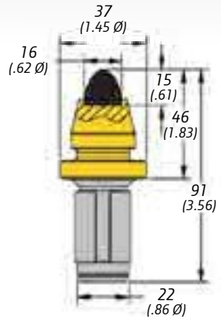


– Designed like AT164848 for maximum wear life and durability but also fits some competitive blade systems.
– Longer gauge length for reduced wear on blades and blocks.
– Ideal for general-duty and heavy-impact applications.

Packaging information

PIECES PER CONTAINER	WEIGHT
1	.35 kg (.780 lb.)

AT164845

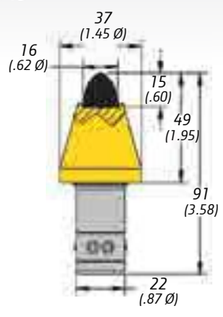


– Sharper carbide tip for increased penetration.
– Large carbide tip for long tool life in average cutting conditions.
– Specially designed flange protects block from excessive wear.
– Puller groove for easier tool extraction from front side of blade.

Packaging information

PIECES PER CONTAINER	WEIGHT
50	.31 kg (.674 lb.)

AT164849



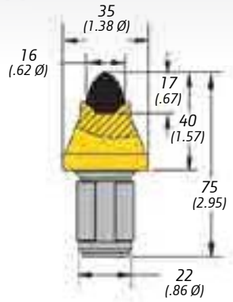
– Same tip design as AT164845, with added “barbed” short retainer, for improved retention in block.
– Larger steel body provides longer wear life.

Packaging information

PIECES PER CONTAINER	WEIGHT
50	.35 kg (.772 lb.)

CUTTING TOOLS AND BLOCKS (CONTINUED)

TY25290



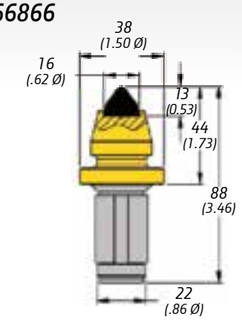
– Sharp carbide tip.

– Also fits competitive blade systems.

Packaging information

PIECES PER CONTAINER	*WEIGHT*
1	*.25 kg (.544 lb.)*

AT166866



– Sharp-pointed tip for easy penetration of hard surfaces.

– Excellent in soft to medium-hard abrasive conditions.

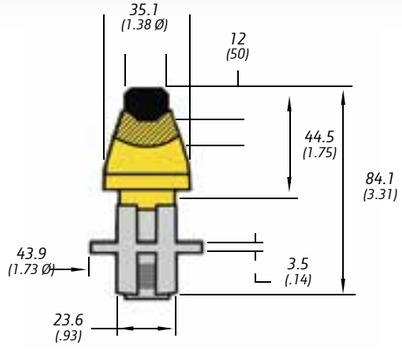
– Specially designed flange protects block face from excessive wear.

– Ideal for removing high spots and washboard effect on asphalt-paved roads.

Packaging information

PIECES PER CONTAINER	*WEIGHT*
50	.30 kg (.659 lb.)

PMC-87HDRP



– Improves rotation and extends bit wear life.

– Protects the block/toolholder from wear.

– Filters foreign material from entering the toolholder bore.

– Enables more even wear of the toolholder bore.

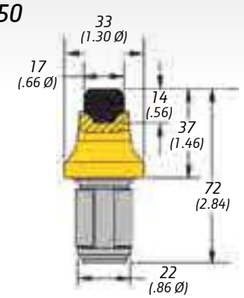
– Improves retention of the toolholder bit.

– Washer precompresses the retainer, making it easier to install.

Packaging information

PIECES PER CONTAINER	*WEIGHT*
1	*.34 kg (.756 lb.)*

AT164850



– Larger carbide tip than similar competitive tools.

– Redesigned with 30-percent stronger braze.

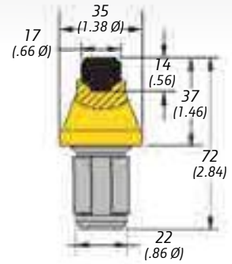
– Blunt-nose tip style.

– Fits competitive blade systems.

Packaging information

PIECES PER CONTAINER	*WEIGHT*
50	*.24 kg (.540 lb.)*

TY16185



– Larger carbide tip than similar competitive tools.

– Redesigned with 30-percent stronger braze.

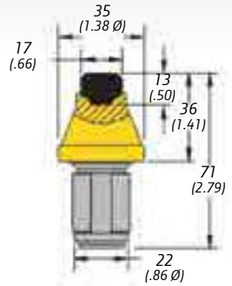
– Same body style as AT164850, with added steel for increased strength and wear life.

– Fits competitive blade systems as well.

Packaging information

PIECES PER CONTAINER	*WEIGHT*
50	*.27 kg (.597 lb.)*

PM3386038



– Economy-sized carbide tip.

– Redesigned with 30-percent stronger braze.

– Additional steel in body style, for added strength and wear life.

– Also fits competitive blade systems.

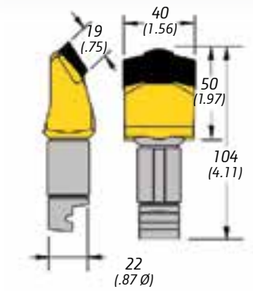
– Reliable quality.

Packaging information

PIECES PER CONTAINER	*WEIGHT*
50	*.26 kg (.570 lb.)*

CUTTING TOOLS AND BLOCKS *(CONTINUED)*

AT164847



– For fine grading or scarifying in soft to medium-hard conditions, or for scraping without penetrating road surface.

– 38 mm (1.5 in.) cutting-face width, for better block protection.

– Swept-back carbide-edge design provides exceptional tool life.

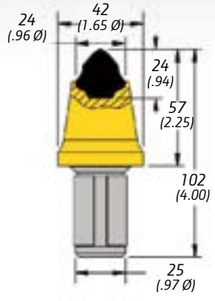
– Non-rotating tool.

– Wider tool face reduces gap between cutting tools, for smooth grooming applications.

Packaging information

PIECES PER CONTAINER	*WEIGHT*
50	*.45 kg (1.000 lb.)*

TY25293



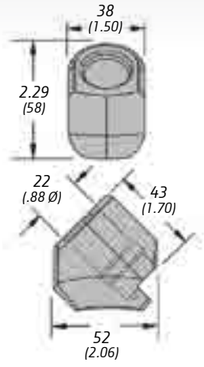
– Specially designed and manufactured for use in competitive mining-duty systems.

– Fits **only** competitive blade designs but contains more carbide than similar competitive designs.

Packaging information

PIECES PER CONTAINER	*WEIGHT*
1	*.54 kg (1.180 lb.)*

T148896



– Replacement toolholder for this line of blade systems (**not** for competitive systems).

– Easily welded with a 7018 or 8018 low-hydrogen rod, with no preheating required.

– Works with all Stinger™ bit-retaining systems.

Packaging information

PIECES PER CONTAINER	*WEIGHT*
1	*.43 kg (.950 lb.)*

RETAINERS

PM1011935

– Replacement retainer for use with AT164845, AT164847, and AT166866 cutting tools.

T150452

– Replacement retainer for use with AT164846 and AT164849 cutting tools.

TY25296

– Replacement retainer for use with AT164848.

PM1992068

– Replacement washer for TY26331.

PM1990418

– Replacement retainer for use with TY26331.

TY25295

– Replacement retainer for use with AT164850, TY16185, TY25290, TY25291, and PM3386038 cutting tools.

PM1851733

– Replacement retainer for use with TY25293.

PM1104522

– Reduces bolt-hole sizes in blades from 19 mm (.750 in.) to 16 mm (.625 in.).

JOHN DEERE STINGER™ SCARIFIER-STYLE GRADER EDGES

Tool Holders

Moldboard, 3.66-m (12 ft.), with 16-mm (5/8 in.) Bolts

Choose a Blade Stength; 72 Tools Required

Blade Strength	Part No.	Length (ft.)	Qty.
Standard Duty	PBS48625	4	3
Heavy Duty	PBS48625HD	4	3
Severe Duty	PBS48625SD	4	3

Moldboard, 3.66-m (12 ft.), with 19-mm (3/4 in.) Bolts

Choose a Blade Stength; 72 Tools Required

Blade Strength	Part No.	Length (ft.)	Qty.
Standard Duty	PBS48750	4	3
Heavy Duty	PBS48750HD	4	3
Severe Duty	PBS48750SD	4	3

Moldboard, 3.96-m (13 ft.), with 16-mm (5/8 in.) Bolts

Choose a Blade Stength; 78 Tools Required

Blade Strength	Part No.	Length (ft.)	Qty.
Standard Duty	PBS36625	3	3
	PBS48625	4	1
Heavy Duty	PBS36625HD	3	3
	PBS48625HD	4	1
Severe Duty	PBS36625SD	3	3
	PBS48625SD	4	1

Moldboard, 3.96-m (13 ft.), with 19-mm (3/4 in.) Bolts

Choose a Blade Stength; 78 Tools Required

Blade Strength	Part No.	Length (ft.)	Qty.
Standard Duty	PBS36750	3	3
	PBS48750	4	1
Heavy Duty	PBS36750HD	3	3
	PBS48750HD	4	1
Severe Duty	PBS36750SD	3	3
	PBS48750SD	4	1

Moldboard, 4.27-m (14 ft.), with 16-mm (5/8 in.) Bolts

Choose a Blade Stength; 84 Tools Required

Blade Strength	Part No.	Length (ft.)	Qty.
Standard Duty	PBS36625	3	2
	PBS48625	4	2
Heavy Duty	PBS36625HD	3	2
	PBS48625HD	4	2
Severe Duty	PBS36625SD	3	2
	PBS48625SD	4	2

Moldboard, 4.27-m (14 ft.), with 19-mm (3/4 in.) Bolts

Choose a Blade Stength; 84 Tools Required

Blade Strength	Part No.	Length (ft.)	Qty.
Standard Duty	PBS36750	3	2
	PBS48750	4	2
Heavy Duty	PBS36750HD	3	2
	PBS48750HD	4	2
Severe Duty	PBS36750SD	3	2
	PBS48750SD	4	2

Moldboard, 4.88-m (16 ft.), with 16-mm (5/8 in.) Bolts

Choose a Blade Stength; 96 Tools Required

Blade Strength	Part No.	Length (ft.)	Qty.
Standard Duty	PBS48625	4	4
Heavy Duty	PBS48625HD	4	4
Severe Duty	PBS48625SD	4	4

Tool Holders *(continued)*

Moldboard, 4.88-m (16 ft.), with 19-mm (3/4 in.) Bolts

Choose a Blade Stength; 96 Tools Required

Blade Strength	Part No.	Length (ft.)	Qty.
Standard Duty	PBS48750	4	4
Heavy Duty	PBS48750HD	4	4
Severe Duty	PBS48750SD	4	4

Tools

For Stinger-Style Grading Edges

Part No.	Qty.	Remarks
TY26331	1	Max-Duty Bit with Superior Rotation
AT164848	50	Max-Duty Bit with Long Retainer
AT164846	50	Max-Duty Bit with Barbed Short Retainer
TY25291	1	Max-Duty Bit, Fits Competitve Systems
AT164845	50	Pointed Tip with Long Retainer
AT164849	50	Pointed Tip with Barbed Short Retainer
TY25290	1	Pointed Tip, Fits Competitive Systems
AT166866	50	Sharp Pointed with Long Retainer
PMC-87HDRP	1	Blunt Nose Tip with Superior Rotation
AT164850	50	Blunt Nose Tip, Fits Competitive Systems
TY16185	50	Similar to AT164850 with added steel
PM3386038	50	Blunt Nose Economy-Sized Tip
AT164847	50	Nonrotating with Wider, Flat Tool Face
TY25293	1	Mining-Duty Tip, **only** Fits Competitive Systems

Cover Blades

For Standard and Heavy-Duty Blades

Part No.	Thickness	Width	Length	Bolt Diameter
TY25301	19 mm (0.75 in.)	127 mm (5 in.)	915 mm (36 in.)	16 mm (0.63 in.)
TY25302	19 mm (0.75 in.)	127 mm (5 in.)	1220 mm (48 in.)	16 mm (0.63 in.)
TY25303	19 mm (0.75 in.)	127 mm (5 in.)	915 mm (36 in.)	19 mm (0.75 in.)
TY25304	19 mm (0.75 in.)	127 mm (5 in.)	1220 mm (48 in.)	19 mm (0.75 in.)

For Severe-Duty Blades

Part No.	Thickness	Width	Length	Bolt Diameter
TY25305	19 mm (0.75 in.)	152 mm 6 in.	915 mm (36 in.)	16 mm (0.63 in.)
TY25306	19 mm (0.75 in.)	152 mm 6 in.	1220 mm (48 in.)	16 mm (0.63 in.)
TY25307	19 mm (0.75 in.)	152 mm 6 in.	915 mm (36 in.)	19 mm (0.75 in.)
TY25308	19 mm (0.75 in.)	152 mm 6 in.	1220 mm (48 in.)	19 mm (0.75 in.)

End Protectors

For Standard and Heavy-Duty Blade Systems

Part No.	Bolt Design	End Protector	Bolt Diameter	Approximate Unit Weight
AT167312	2	RH	16 mm (0.63 in.)	4.5 kg (10 lb.)
AT167313	2	LH	16 mm (0.63 in.)	4.5 kg (10 lb.)
AT168705	2	RH	19 mm (0.75 in.)	4.5 kg (10 lb.)
AT168706	2	LH	19 mm (0.75 in.)	4.5 kg (10 lb.)

For Severe-Duty Blade Systems

Part No.	Bolt Design	End Protector	Bolt Diameter	Approximate Unit Weight
TY25288	2	RH	19 mm (0.75 in.)	9.5 kg (21 lb.)
TY25289	2	LH	19 mm (0.75 in.)	9.5 kg (21 lb.)
PM1821674	3	RH	19 mm (0.75 in.)	9.5 kg (21 lb.)
PM1821679	3	LH	19 mm (0.75 in.)	9.5 kg (21 lb.)

JOHN DEERE STINGER™ CUTTING TOOL REFERENCE GUIDE

Part No.	Stinger Blade System	Sandvik Blade System	Description	Applications
TY26331	●		Maximum Duty, Improved Retainer	Maximum life, general purpose. Best all-around value and performance; upgrade replacement for AT164848 and/or AT164846 tools
AT164848	●		Maximum Duty, Smooth Retainer	Maximum life, general purpose. Smooth retainer, for better rotation
AT164846	●		Maximum Duty, Short Barbed Retainer	Maximum life, general purpose. Better retention than AT164848
TY25291	●	●	Maximum Duty, Smooth Retainer	Same carbide tip as the AT164848 and AT164846 but with a shank designed to fit Sandvik as well as Stinger blades
AT164845	●		Regular Duty, Smooth Retainer	Good life, for easier penetration in hard materials with smooth retainer, for better rotation. Economical when competing on price
AT164849	●		Regular Duty, Short Barbed Retainer	Good life, for easier penetration in hard materials but with barbed retainer, for improved retention
TY25290	●	●	Sharp Tip, Smooth Retainer	Good life tip, pointed for penetration, with shank to fit Sandvik or Stinger blades
AT166866	●		Sharp Tip, Long Retainer	Excellent in soft to medium-hard abrasive conditions. Ideal for removing high spots on asphalt-paved roads
PMC-87HDRP	●		Heavy Tip Blunt Style, Full Body, Improved Retainer and Washer	Tip like Sandvik's 2244-28FS but with a shank specifically designed for Stinger blades including our newest/best retention system
AT164850	●	●	Heavy Tip Blunt Style, Light Body	Like Sandvik's 2244-28FS but with more carbide, for longer life
TY16185	●	●	Heavy Tip Blunt Style, Full Body	Like Sandvik's 2244-28FS but with more carbide and more steel in the body for longer life in abrasive conditions
PM3386038	●	●	Regular Duty, Blunt Style	Like Sandvik's 2244-28FS. Has same carbide volume but fuller steel body. Economical tip when competing directly on bids
AT164847	●		Nonrotating Bit	For peeling (resists penetrating) or raking
TY25293		●	Large Tip for Sandvik Mining Systems	Specifically for Sandvik mining-duty system

PUT DOWNTIME ON ICE

Severe road applications call for abrasion-resistant solutions. Isolated Carbide Edges (I.C.E.) blades with carbide overlay offer the latest application technology in one advanced blade for motor grader owners. Traditional carbide-edged blades are prone to premature failure in tough, high-impact applications. Our I.C.E. blades withstand blade-edge breakage and damage caused by the harshest road conditions.

Features, advantages, and benefits:

– Combines durable, individually mounted bullet-shaped inserts protected with a layer of wear-resistant carbide granules imbedded in a tough, abrasion-resistant, steel-weld material in one blade.

– Improves penetration versus traditional straight-edged designs.

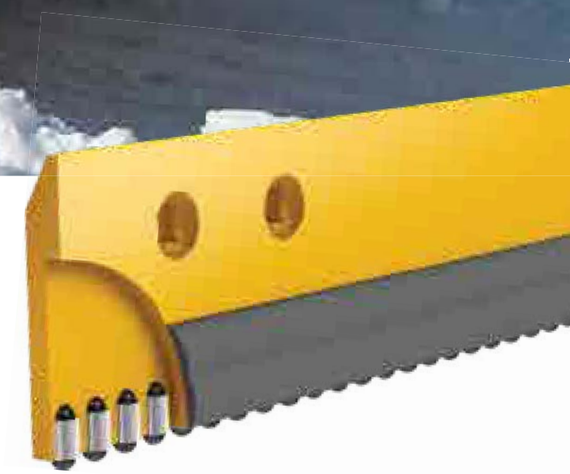
– Performs effectively to remove snow on roads with embedded lane markers and rumble strips by effectively resisting carbide fractures.

– Offers maximum blade strength and blade longevity even in the harshest of road applications.

– Features the highest levels of combined blade wear, impact, and fracture resistance.

I.C.E. with Carbide Overlay

Part No.	Thickness	Width	Length	Bolt Diameter	Weight
TY27402	22 mm (0.875 in.)	127 mm (5 in.)	914 mm (36 in.)	16 mm (0.625 in.)	20 kg (45 lb.)
TY27403	22 mm (0.875 in.)	127 mm (5 in.)	1219 mm (48 in.)	16 mm (0.625 in.)	27 kg (60 lb.)
TY27404	22 mm (0.875 in.)	127 mm (5 in.)	914 mm (36 in.)	19 mm (0.750 in.)	20 kg (45 lb.)
TY27405	22 mm (0.875 in.)	127 mm (5 in.)	1219 mm (48 in.)	19 mm (0.750 in.)	27 kg (60 lb.)



DUAL CARBIDE AND LATTICE EDGES

Dual carbide features, advantages, and benefits:

– Provides maximum wear resistance.

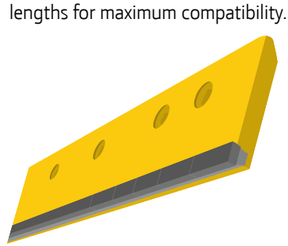
– Features two tungsten carbide inserts, specifically designed for high-abrasion and low-impact applications.

– Exclusive, innovative blade design outlasts imbedded carbide granule-style blades.

– First insert mounted on the front of the blade provides toughness and impact resistance, while the second insert is directly behind and resists wear caused by down pressure.

– Resists "crowning" and maintains a straighter cutting edge throughout the life of the blade.

– Features a universal bolt-hole and a variety of available lengths for maximum compatibility.



Dual Carbide Edges

Part No.	Thickness	Width	Length	Bolt Diameter	Weight
PM1011871	22 mm (0.875 in.)	127 mm (5 in.)	610 mm (24 in.)	16 mm (0.625 in.)	15 kg (32 lb.)
PBC36625	22 mm (0.875 in.)	127 mm (5 in.)	914 mm (36 in.)	16 mm (0.625 in.)	22 kg (48 lb.)
PBC48625	22 mm (0.875 in.)	127 mm (5 in.)	1219 mm (48 in.)	16 mm (0.625 in.)	29 kg (63 lb.)
PM1311238	22 mm (0.875 in.)	127 mm (5 in.)	1524 mm (60 in.)	16 mm (0.625 in.)	35 kg (77 lb.)
PBC36750	22 mm (0.875 in.)	127 mm (5 in.)	914 mm (36 in.)	19 mm (0.75 in.)	22 kg (48 lb.)
PBC48750	22 mm (0.875 in.)	127 mm (5 in.)	1219 mm (48 in.)	19 mm (0.75 in.)	29 kg (63 lb.)

Dual Carbide Cover Blades

Part No.	Thickness	Width	Length	Bolt Diameter	Weight
PM2492564	19 mm (0.75 in.)	102 mm (4 in.)	914 mm (36 in.)	16 mm (0.625 in.)	12 kg (26 lb.)
PM2478681	19 mm (0.75 in.)	102 mm (4 in.)	1219 mm (48 in.)	16 mm (0.625 in.)	15 kg (33 lb.)
PM2872390	19 mm (0.75 in.)	102 mm (4 in.)	914 mm (36 in.)	19 mm (0.75 in.)	12 kg (26 lb.)
PM2872388	19 mm (0.75 in.)	102 mm (4 in.)	1219 mm (48 in.)	19 mm (0.75 in.)	15 kg (33 lb.)

Steel End Protectors

Part No.	Bolts	End Protector	Bolt Diameter	Weight
PBC625	16	LH or RH	16 mm (0.625 in.)	4 kg (9 lb.)
PBC750	19	LH or RH	19 mm (0.750 in.)	4 kg (9 lb.)

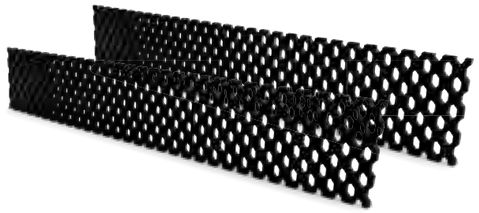
Lattice features, advantages, and benefits:

– Designed to cut into and rough up snow or ice, so sand or salt can stay on the roadway.

– Holes in the edge allow smaller material to filter back onto roadway.

– Fully rotatable and flippable design for maximum use.

– Quick and easy to change-out over conventional blades.



Lattice Edges

Part No.	Thickness	Width	Length	Weight
T401237	13 mm (0.5 in.)	241 mm (11 in.)	914 mm (36 in.)	14 kg (31 lb.)
T401240	13 mm (0.5 in.)	241 mm (11 in.)	1219 mm (48 in.)	20 kg (44 lb.)
T401241	13 mm (0.5 in.)	241 mm (11 in.)	1524 mm (60 in.)	25 kg (55 lb.)

Lattice Edge Adapters

Part No.	Thickness	Width	Length	Bolt Diameter	Weight
T401243	19 mm (0.75 in.)	152 mm (6 in.)	1524 mm (60 in.)	16 mm (0.625 in.)	31 kg (68.2 lb.)
T401245	19 mm (0.75 in.)	152 mm (6 in.)	1829 mm (72 in.)	16 mm (0.625 in.)	37 kg (81.4 lb.)
T401247	19 mm (0.75 in.)	152 mm (6 in.)	2134 mm (84 in.)	16 mm (0.625 in.)	43 kg (94.6 lb.)
T401248	19 mm (0.75 in.)	152 mm (6 in.)	2438 mm (96 in.)	16 mm (0.625 in.)	49 kg (107.8 lb.)
T401244	19 mm (0.75 in.)	152 mm (6 in.)	1524 mm (60 in.)	19 mm (0.75 in.)	31 kg (68.2 lb.)
T401246	19 mm (0.75 in.)	152 mm (6 in.)	1829 mm (72 in.)	19 mm (0.75 in.)	37 kg (81.4 lb.)
T401242	19 mm (0.75 in.)	152 mm (6 in.)	2134 mm (84 in.)	19 mm (0.75 in.)	43 kg (94.6 lb.)
T401249	19 mm (0.75 in.)	152 mm (6 in.)	2438 mm (96 in.)	19 mm (0.75 in.)	49 kg (107.8 lb.)

Lattice Hardware

1 of each needed per 305 mm (12 in.) of Moldboard

Part No.	Description
T401368	Wedge
T401369	Washer
T401370	Wedge Bolt
09H1776	Bolt
14H1095	Nut

SERRATED CUTTING EDGES

Serrated cutting edges

Now available for Compact Construction Equipment products, these bolt-on serrated cutting edges are simple to install on six bucket sizes ranging from 60 in. to 90 in. Now you can improve penetration and aggressiveness over smooth-edge options, easily hold cut depth while excavating, and even use the edge for grading and back dragging.

Bolt-On Serrated Edges

Part No.	Thickness	Length	Weight
T394965	16 mm (0.625 in.)	1524 mm (60 in.)	31 kg (68 lb.)
T394966	16 mm (0.625 in.)	1676 mm (66 in.)	34 kg (75 lb.)
T385220	16 mm (0.625 in.)	1829 mm (72 in.)	36 kg (80 lb.)
T385219	16 mm (0.625 in.)	1981 mm (78 in.)	40 kg (88 lb.)
T385218	19 mm (0.75 in.)	2134 mm (84 in.)	52 kg (114 lb.)
T358933	19 mm (0.75 in.)	2286 mm (90 in.)	56 kg (123 lb.)

Bucket Widths

Model	1676 mm (66 in.)	1829 mm (72 in.)	1981 mm (78 in.)	2134 mm (84 in.)
312GR	x			
314G	x			
316GR	x			
317G	x	x		
318G	x	x		
320G	x	x	x	
324G	x	x	x	
325G		x	x	
330G			x	x
331G			x	x
332G			x	x
333G			x	x

BUCKET PROTECTION

Chocky bars and wear buttons

Add additional wear protection to your buckets with your choice of five different wear button size options and seven sizes of chocky bars. They're easily welded to the bucket and contain a mild steel backing — helping protect your assets and extend bucket life.

Chocky Bars

Part No.	Thickness	Width	Length	Weight
T396279	25 mm (0.98 in.)	25 mm (0.98 in.)	240 mm (9.45 in.)	1.0 kg (2.2 lb.)
T396280	25 mm (0.98 in.)	40 mm (1.57 in.)	240 mm (9.45 in.)	1.6 kg (3.5 lb.)
T396281	25 mm (0.98 in.)	50 mm (1.97 in.)	240 mm (9.45 in.)	2.0 kg (4.4 lb.)
T396282	25 mm (0.98 in.)	65 mm (2.56 in.)	240 mm (9.45 in.)	2.7 kg (6 lb.)
T396283	25 mm (0.98 in.)	90 mm (3.54 in.)	240 mm (9.45 in.)	3.5 kg (7.7 lb.)
T396284	25 mm (0.98 in.)	100 mm (3.94 in.)	240 mm (9.45 in.)	4.0 kg (8.8 lb.)
T396285	25 mm (0.98 in.)	130 mm (5.12 in.)	240 mm (9.45 in.)	5.3 kg (11.6 lb.)

Wear Buttons

Part No.	Thickness	Diameter	Weight
T396286	25 mm (0.98 in.)	60 mm (2.36 in.)	0.7 kg (1.57 lb.)
T396287	25 mm (0.98 in.)	75 mm (2.95 in.)	0.9 kg (2.01 lb.)
T396288	30 mm (1.18 in.)	90 mm (3.54 in.)	1.3 kg (2.91 lb.)
T396289	32 mm (1.26 in.)	115 mm (4.53 in.)	2.1 kg (4.70 lb.)
T396290	41 mm (1.61 in.)	150 mm (5.91 in.)	5.6 kg (12.32 lb.)

MOTOR GRADERS

670G/GP / 672G/GP / 770G/GP / 772G/GP / 870G/GP / 872G/GP / 670D / 672D / 770D / 772D / 870D / 872D

12-ft. Moldboard, 3.66-m x 686-mm x 25-mm (12 ft. x 27 in. x 1 in.) with 19-mm x 203-mm (3/4 in. x 8 in.) Cutting Edges and 16-mm (5/8 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T202876	Dura-Max™ Cutting Edge	2	Outer
T66703	Dura-Max Cutting Edge	2	Inner

13-ft. Moldboard, 3.96-m x 686-mm x 25-mm (13 ft. x 27 in. x 1 in.) with 19-mm x 203-mm (3/4 in. x 8 in.) Cutting Edges and 16-mm (5/8 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T202876	Dura-Max Cutting Edge	2	Outer
T66703	Dura-Max Cutting Edge	1	Inner
T66704	Dura-Max Cutting Edge	1	Inner

14-ft. Moldboard, 4.27-m x 686-mm x 25-mm (14 ft. x 27 in. x 1 in.) with 19-mm x 203-mm (7/8 in. x 8 in.) Cutting Edges and 16-mm (5/8 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T202876	Dura-Max Cutting Edge	2	Outer
T66704	Dura-Max Cutting Edge	2	Inner

14-ft. Moldboard, 4.27-m x 686-mm x 25-mm (14 ft. x 27 in. x 1 in.) with 19-mm x 203-mm (3/4 in. x 8 in.) Cutting Edges and 19-mm (3/4 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T218922	Dura-Max Cutting Edge	2	Outer
T74772	Dura-Max Cutting Edge	2	Inner

Moldboard Overlays with 203-mm (8 in.) Cutting Edge and 16-mm (5/8 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T202940	Overlay End Bit	2	Reversible

Moldboard Overlays with 203-mm (8 in.) Cutting Edge and 19-mm (3/4 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T218923	Overlay End Bit	2	Reversible

Moldboard Extension, Right, 686-mm (27 in.) with 16-mm (5/8 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T203807	Extension	1	

Moldboard Extension, Left, 686-mm (27 in.) with 16-mm (5/8 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T203806	Extension	1	

Moldboard Extension, Right, 686-mm (27 in.) with 19-mm (3/4 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T230273	Extension	1	

Moldboard Extension, Left, 686-mm (27 in.) with19-mm (3/4 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T230272	Extension	1	

620G/GP / 622G/GP / 670G/GP / 672G/GP / 770G/GP / 772G/GP / 670D / 672D / 770D / 772D

12-ft. Moldboard, 3.66-m x 610-mm x 22-mm (12 ft. x 24 in. x 7/8 in.) with 16-mm x 152-mm (5/8 in. x 6 in.) Cutting Edges and 16-mm (5/8 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T202876	Dura-Max Cutting Edge	2	Outer
T66702	Dura-Max Cutting Edge	2	Inner

12-ft. Moldboard, 3.66-m x 610-mm x 22-mm (12 ft. x 24 in. x 7/8 in.) with 19-mm x 203-mm (3/4 in. x 8 in.) Cutting Edges and 16-mm (5/8 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T202876	Dura-Max Cutting Edge	**2**	**Outer**
T66703	Dura-Max Cutting Edge	**2**	**Inner**

14-ft. Moldboard, 4.27-m x 610-mm x 22-mm (14 ft. x 24 in. x 7/8 in.) with 16-mm x 152-mm (5/8 in. x 6 in.) Cutting Edges and 16-mm (5/8 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T202876	Dura-Max Cutting Edge	2	Outer
T66707	Dura-Max Cutting Edge	2	Inner

14-ft. Moldboard, 4.27-m x 610-mm x 22-mm (14 ft. x 24 in. x 7/8 in.) with 19-mm x 203-mm (3/4 in. x 8 in.) Cutting Edges and 16-mm (5/8 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T202876	Dura-Max Cutting Edge	2	Outer
T66704	Dura-Max Cutting Edge	2	Inner

Moldboard Overlays with 152-mm (6 in.) Cutting Edge and 16-mm (5/8 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T202938	Overlay End Bit	2	Reversible

Moldboard Extension, Right, 610-mm (24 in.) with 16-mm (5/8 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T202935	Extension	1	

Moldboard Extension, Left, 610-mm (24 in.) with 16-mm (5/8 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T202934	Extension	1	

870G/GP / 872G/GP / 870D / 872D

16-ft. Moldboard, 4.88-m x 686-mm x 25-mm (16 ft. x 27 in. x 1 in.) with 19-mm x 203-mm (3/4 in. x 8 in.) Cutting Edges and 19-mm (3/4 in.) Hardware

Part No.	Part Name	Qty.	Remarks
T218922	Dura-Max Cutting Edge	2	Outer
T74773	Dura-Max Cutting Edge	2	Inner

BACKHOE LOADERS

310L / 310SL / 315SL / 310K / 310SK / 315SK / 310J / 310SJ / 315SJ / 310G / 310SG / 315SG

310J/310SJ Loader Bucket and Cutting Edge / 315SJ/310G/310SG/315SG Coupler Loader Bucket and Cutting Edge

Part No.	Part Name	Qty.	Remarks
T150487	Cutting Edge	1	0.86-m³ (1.13 cu. yd.), 19-mm (3/4 in.) SBF Welded On
T118768	Cutting Edge	1	1.00-m³ (1.31 cu. yd.), 19-mm (3/4 in.) SBF Welded On
T150517	Cutting Edge	1	0.86-m³ (1.13 cu. yd.), 19-mm (3/4 in.) x 203-mm (8 in.) DBF x 2184-mm (86 in.) Auxiliary
T150517HD	Dura-Max Cutting Edge	1	0.86-m³ (1.13 cu. yd.), 25.4-mm (1 in.) x 203-mm (8 in.) DBF x 2184-mm (86 in.) Auxiliary
T84194	Cutting Edge	1	1.00-m³ (1.31 cu. yd.), 19-mm (3/4 in.) x 203-mm (8 in.) DBF x 2346-mm (92 3/8 in.) Auxiliary
T84194HD	Dura-Max Cutting Edge	1	1.00-m³ (1.31 cu. yd.), 25.4-mm (1 in.) x 203-mm (8 in.) DBF x 2346-mm (92 3/8 in.) Auxiliary

Multipurpose Bucket

Part No.	Part Name	Qty.	Remarks
T143802	Cutting Edge	1	2083-mm (82 in.) Rear
T166454	Cutting Edge	1	2184-mm (86 in.) Rear
T128538	Cutting Edge	1	2337-mm (92 in.) Rear
T166419	Cutting Edge	1	2083-mm (82 in.) Front
T166455	Cutting Edge	1	2184-mm (86 in.) Front
T128538	Cutting Edge	1	2337-mm (92 in.) Front
T166437	Cutting Edge	1	2083-mm (82 in.) Front Auxiliary
T150517	Cutting Edge	1	2184-mm (86 in.) Front Auxiliary
T150517HD	Dura-Max Cutting Edge	1	2184-mm (86 in.) Front Auxiliary
T84194	Cutting Edge	1	2337-mm (92 in.) Front Auxiliary
T84194HD	Dura-Max Cutting Edge	1	2337-mm (92 in.) Front Auxiliary

410L / 410K / 410J / 410G

Loader Bucket, 0.96 m³ (1.25 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T150487	Cutting Edge	1	0.96-m³ (1.25 cu. yd.) SBF Welded On
T150517	Cutting Edge	1	19-mm (3/4 in.) x 203-mm (8 in.) DBF x 2184-mm (86 in.) Auxiliary

410L / 410K / 410J / 410G (continued)

Loader Bucket, 1.0 m³ (1.31 cu. yd.)/1.15 m³ (1.50 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T118768	Cutting Edge	1	1.00-m³ (1.31 cu. yd.), 19-mm (3/4 in.) SBF
T164728	Cutting Edge	1	1.15-m³ (1.5 cu. yd.), 19-mm (3/4 in.) SBF
T84194	Cutting Edge	1	1.00-m³ (1.31 cu. yd.), 19-mm (3/4 in.) x 203-mm (8 in.) DBF x 2337-mm (92 3/8 in.) Auxiliary
T84194HD	Dura-Max Cutting Edge	1	25.4-mm (1 in.) x 203-mm (8 in.) DBF x 2337-mm (92 3/8 in.) Auxiliary
T143804	Cutting Edge	1	1.15-m³ (1.5 cu. yd.), 19-mm (3/4 in.) x 203-mm (8 in.) DBF x 2393-mm (94 1/4 in.) Auxiliary

Multipurpose Bucket

Part No.	Part Name	Qty.	Remarks
T143802	Cutting Edge	1	2083-mm (82 in.) Rear
T128538	Cutting Edge	1	Front
T84194	Cutting Edge	1	Front Auxiliary
T84194HD	Dura-Max Cutting Edge	1	Front Auxiliary

710L / 710K / 710J / 710G

Loader Bucket, 1.24 m³ (1.62 cu. yd.)/1.43 m³ (1.87 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T143074	Dura-Max Cutting Edge	1	
T126774	Dura-Max Cutting Edge	1	Auxiliary
T126774HD	Dura-Max Cutting Edge	1	Auxiliary

Multipurpose Bucket

Part No.	Part Name	Qty.	Remarks
T143804	Cutting Edge	1	Rear
T128539	Cutting Edge	1	Front
T126774	Dura-Max Cutting Edge	1	16-mm (5/8 in.) x 203-mm (8 in.) DBF x 2463-mm (97 in.) Front Auxiliary

Loader Coupler Bucket, 1.53 m³ (2.0 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T157282	Dura-Max Cutting Edge	1	Welded On
T157311	Cutting Edge	2	Auxiliary DBF Inner
T146672	Cutting Edge	2	Auxiliary DBF Outer

Quick-Coupler Multipurpose Bucket

Part No.	Part Name	Qty.	Remarks
T166454	Cutting Edge	1	2184-mm (86 in.) DBF Rear
T143804	Cutting Edge	1	2337-mm (92 in.) DBF Rear
T166455	Cutting Edge	1	2184-mm (86 in.) Front Welded On
T150517	Cutting Edge	1	2184-mm (86 in.) Front Auxiliary
T128538	Cutting Edge	1	2337-mm (92 in.) Front Welded On
T84194	Cutting Edge	1	2337-mm (92 in.) Front Auxiliary

JOHN DEERE CUTTING EDGES *(CONTINUED)*

LANDSCAPE LOADERS

210LJ / 210LE

Loader Bucket, 0.86 m³ (1.12 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T150487	Cutting Edge	1	
T150517	Cutting Edge	1	Auxiliary

Loader Bucket, 0.76 m³ (1.0 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T150487	Cutting Edge	1	

Multipurpose Bucket

Part No.	Part Name	Qty.	Remarks
T166418	Cutting Edge	1	2083-mm (82 in.) Rear
T166454	Cutting Edge	1	2184-mm (86 in.) Rear
T166419	Cutting Edge	1	2083-mm (82 in.) Front
T166455	Cutting Edge	1	2184-mm (86 in.) Front
T166437	Cutting Edge	1	2083-mm (82 in.) Front Auxiliary
T150517	Cutting Edge	1	2184-mm (86 in.) Front Auxiliary

Loader Coupler Bucket

Part No.	Part Name	Qty.	Remarks
T150487	Cutting Edge	1	0.86-m³ (1.13 cu. yd.), 19-mm (3/4 in.) SBF Welded On
T118768	Cutting Edge	1	1.00-m³ (1.31 cu. yd.), 19-mm (3/4-in.) SBF Welded On
T150517	Cutting Edge	1	0.86-m³ (1.13 cu. yd.), 19-mm (3/4 in.) x 203-mm (8 in.) DBF x 2184-mm (86 in.) Auxiliary
T150517HD	Dura-Max™ Cutting Edge	1	0.86-m³ (1.13 cu. yd.), 25.4-mm (1 in.) x 203-mm (8 in.) DBF x 2184-mm (86 in.) Auxiliary
T84194	Cutting Edge	1	1.00-m³ (1.31 cu. yd.), 19-mm (3/4 in.) x 203-mm (8 in.) DBF x 2346-mm (92 3/8 in.) Auxiliary
T84194HD	Dura-Max Cutting Edge	1	1.00-m³ (1.31 cu. yd.), 25.4-mm (1 in.) x 203-mm (8 in.) DBF x 2346-mm (92 3/8 in.) Auxiliary

CRAWLER DOZERS

450K / 550K / 650K / 450J / 550J / 650J / 450H / 550H / 650H

Blade

Part No.	Part Name	Qty.	Remarks
T127297	Cutting Edge	1	2286-mm (90 in.) Blade, Center
T120979	Cutting Edge	1	2463.8-mm (97 in.) Blade, Center
T120980	Cutting Edge	1	2667-mm (105 in.) Blade, Center
T140560	Cutting Edge	1	2921-mm (115 in.) Blade, Center
T172943	Cutting Edge	1	3149.6-mm (124 in.) Blade, Center
T155646	Cutting Edge	1	3251.2-mm (128 in.) Blade, Center
T120978	Dura-Max Cutting Edge	2	End Bit, For All Blade Sides
T182280	Dura-Max Cutting Edge	1	Straight RH End Bit
T182281	Dura-Max Cutting Edge	1	Straight LH End Bit
T182304	Dura-Max Cutting Edge	1	Cupped RH End Bit
T182253	Dura-Max Cutting Edge	1	Cupped LH End Bit

700H

Blade

Part No.	Part Name	Qty.	Remarks
T224178	Dura-Max Cutting Edge	1	3048 mm (120 in.)
T224179	Dura-Max Cutting Edge	1	3095 mm (132 in.)
T162841	Dura-Max Cutting Edge	2	End Bit
T182280	Dura-Max Cutting Edge	1	Straight RH End Bit
T182281	Dura-Max Cutting Edge	1	Straight LH End Bit
T182304	Dura-Max Cutting Edge	1	Cupped RH End Bit
T182253	Dura-Max Cutting Edge	1	Cupped LH End Bit

700J

Blade

Part No.	Part Name	Qty.	Remarks
T223519	Dura-Max Cutting Edge	1	Straight RH End Bit
T223520	Dura-Max Cutting Edge	1	Straight LH End Bit
T224178	Dura-Max Cutting Edge	1	3048-mm (120 in.) Blade Center
T224179	Dura-Max Cutting Edge	1	3095-mm (132 in.) Blade Center
T212049	Dura-Max Cutting Edge	1	Heavy-Duty RH End Bit
T212047	Dura-Max Cutting Edge	1	Heavy-Duty LH End Bit

700K

Blade

Part No.	Part Name	Qty.	Remarks
T224178	Dura-Max Cutting Edge	1	3048-mm (120 in.) Blade, Center
T348201	Dura-Max Cutting Edge	2	3200.4-mm (126 in.) Blade, Center
T224179	Dura-Max Cutting Edge	1	3352.8-mm (132 in.) Blade, Center
T348189	Cutting Edge	2	3657.6-mm (144 in.) Blade, Center
T223519	Dura-Max Cutting Edge	1	Straight RH End Bit
T223520	Dura-Max Cutting Edge	1	Straight LH End Bit

750C-II

Blade, Straight

Part No.	Blade Size	Qty.	Remarks
T79198	3048-mm (120 in.) Rockland	1	Center
T79197	3048-mm (120 in.) Rockland	2	End
T58191	3048-mm (120 in.) Rockland	1	Level-Cut End Bit RH
T58192	3048-mm (120 in.) Rockland	1	Level-Cut End Bit LH
T59155	3048-mm (120 in.) Rockland	1	Hot-Cup End Bit RH
T59156	3048-mm (120 in.) Rockland	1	Hot-Cup End Bit LH
T79196	3095-mm (132 in.) Rockland	1	Center
T79197	3095-mm (132 in.) Rockland	2	End
T58191	3095-mm (132 in.) Rockland	1	Level-Cut End Bit RH
T58192	3095-mm (132 in.) Rockland	1	Level-Cut End Bit LH
T59155	3095-mm (132 in.) Rockland	1	Hot-Cup End Bit RH
T59156	3095-mm (132 in.) Rockland	1	Hot-Cup End Bit LH

Blade, Semi-U

Part No.	Blade Size	Qty.	Remarks
T79192	3200-mm (126 in.) Rockland	1	Center
T79197	3200-mm (126 in.) Rockland	2	End
T153378	3200-mm (126 in.) Rockland	1	Level-Cut End Bit RH
T153379	3200-mm (126 in.) Rockland	1	Level-Cut End Bit LH
T112067	3200-mm (126 in.) Rockland	1	Hot-Cup End Bit RH
T112068	3200-mm (126 in.) Rockland	1	Hot-Cup End Bit LH
T166169	3658-mm (144 in.) Rockland	1	Center
T166463	3658-mm (144 in.) Rockland	2	End
T160425	3658-mm (144 in.) Rockland	1	Level-Cut End Bit RH
T160426	3658-mm (144 in.) Rockland	1	Level-Cut End Bit LH
T160575	3658-mm (144 in.) Rockland	1	Hot-Cup End Bit RH
T160576	3658-mm (144 in.) Rockland	1	Hot-Cup End Bit LH
T166169	3962-mm (156 in.) Rockland	1	Center
T166168	3962-mm (156 in.) Rockland	2	End
T160425	3962-mm (156 in.) Rockland	1	Level-Cut End Bit RH
T160426	3962-mm (156 in.) Rockland	1	Level-Cut End Bit LH
T160575	3962-mm (156 in.) Rockland	1	Hot-Cup End Bit RH
T160576	3962-mm (156 in.) Rockland	1	Hot-Cup End Bit LH

750C-II (continued)

Blade, Power-Angle-Tilt (PAT)

Part No.	Blade Size	Qty.	Remarks
T79192	3295-mm (129 in.) Weldco	1	Center
T79197	3295-mm (129 in.) Weldco	2	End
T161730	3295-mm (129 in.) Weldco	1	Level-Cut End Bit RH
T161731	3295-mm (129 in.) Weldco	1	Level-Cut End Bit LH
T166807	3295-mm (129 in.) Weldco	1	Hot-Cup End Bit RH
T166806	3295-mm (129 in.) Weldco	1	Hot-Cup End Bit LH

Blade, Angle

Part No.	Blade Size	Qty.	Remarks
T79192	3785-mm (149 in.) Rockland	1	Center
T79199	3785-mm (149 in.) Rockland	2	End
T58191	3785-mm (149 in.) Rockland	1	Level-Cut End Bit RH
T58192	3785-mm (149 in.) Rockland	1	Level-Cut End Bit LH
T59155	3785-mm (149 in.) Rockland	1	Hot-Cup End Bit RH
T59156	3785-mm (149 in.) Rockland	1	Hot-Cup End Bit LH

Blade, PAT, Low Ground Pressure (LGP)

Part No.	Blade Size	Qty.	Remarks
T79192	3861-mm (152 in.) Weldco	1	Center
T79193	3861-mm (152 in.) Weldco	2	End
T58191	3861-mm (152 in.) Weldco	1	Level-Cut End Bit RH
T58192	3861-mm (152 in.) Weldco	1	Level-Cut End Bit LH
T59155	3861-mm (152 in.) Weldco	1	Hot-Cup End Bit RH
T59156	3861-mm (152 in.) Weldco	1	Hot-Cup End Bit LH

750K / 750J

Blade, PAT, 3295 mm (129 in.)

Part No.	Part Name	Qty.	Remarks
T204082	Dura-Max Cutting Edge	1	Inner Center
T195673	Dura-Max Cutting Edge	2	Outer Center
T204080	Dura-Max Cutting Edge	1	Straight RH End Bit
T216392	Dura-Max Cutting Edge	1	Cupped RH End Bit
T204081	Dura-Max Cutting Edge	1	Straight LH End Bit
T216391	Dura-Max Cutting Edge	1	Cupped LH End Bit

Blade, PAT, 3962 mm (156 in.)

Part No.	Part Name	Qty.	Remarks
T204082	Dura-Max Cutting Edge	1	Inner Center
T204083	Dura-Max Cutting Edge	2	Outer Center
T204080	Dura-Max Cutting Edge	1	Straight RH End Bit
T216392	Dura-Max Cutting Edge	1	Cupped RH End Bit
T204081	Dura-Max Cutting Edge	1	Straight LH End Bit
T216391	Dura-Max Cutting Edge	1	Cupped LH End Bit

JOHN DEERE CUTTING EDGES (CONTINUED)

CRAWLER DOZERS (continued)

750K / 750J (continued)

Blade, Semi-U, 3251 mm (128 in.)

Part No.	Part Name	Qty.	Remarks
T160425	Dura-Max™ Cutting Edge	1	RH End Bit
T160426	Dura-Max Cutting Edge	1	LH End Bit
T162524	Dura-Max Cutting Edge	2	Center

Blade, Semi-U, 3759 mm (148 in.)

Part No.	Part Name	Qty.	Remarks
T160425	Dura-Max Cutting Edge	1	RH End Bit
T160426	Dura-Max Cutting Edge	1	LH End Bit
T200701	Dura-Max Cutting Edge	2	Center

Blade, Straight, 3810 mm (150 in.)

Part No.	Part Name	Qty.	Remarks
T187243	Dura-Max Cutting Edge	1	Straight RH End Bit
T216395	Dura-Max Cutting Edge	1	Cupped RH End Bit
T187244	Dura-Max Cutting Edge	1	Straight LH End Bit
T216394	Dura-Max Cutting Edge	1	Cupped LH End Bit
T187988	Dura-Max Cutting Edge	1	Inner Center
T200759	Dura-Max Cutting Edge	2	Outer Center

Blade Reinforcement Kit, 3296 mm (129.75 in.)

Part No.	Part Name	Qty.	Remarks
T236313	Dura-Max Cutting Edge	1	LH End Bit
T236314	Dura-Max Cutting Edge	1	RH End Bit
T236315	Dura-Max Cutting Edge	1	Inner Center
T236317	Dura-Max Cutting Edge	2	Outer Center

Blade Reinforcement Kit, 3962 mm (156 in.)

Part No.	Part Name	Qty.	Remarks
T236313	Dura-Max Cutting Edge	1	LH End Bit
T236314	Dura-Max Cutting Edge	1	RH End Bit
T236315	Dura-Max Cutting Edge	1	Inner Center
T236316	Dura-Max Cutting Edge	2	Outer Center

764 HSD

Blade, 3095 mm (132 in.)

Part No.	Part Name	Qty.	Remarks
T224179	Dura-Max Cutting Edge	1	Center
T223519	Dura-Max Cutting Edge	1	RH End Bit
T223520	Dura-Max Cutting Edge	1	LH End Bit

Blade, 3810 mm (150 in.)

Part No.	Part Name	Qty.	Remarks
T286316	Dura-Max Cutting Edge	2	Center
T223519	Dura-Max Cutting Edge	1	RH End Bit
T223520	Dura-Max Cutting Edge	1	LH End Bit

850L / 850K / 850J

Blade, Power-Angle-Tilt (PAT), 3708 mm (146 in.)

Part No.	Part Name	Qty.	Remarks
T187243	Dura-Max Cutting Edge	1	Straight RH End Bit
T216395	Dura-Max Cutting Edge	1	Cupped RH End Bit
T187244	Dura-Max Cutting Edge	1	Straight LH End Bit
T216394	Dura-Max Cutting Edge	1	Cupped LH End Bit
T187987	Dura-Max Cutting Edge	3	Center

Blade, PAT, 4013 mm (158 in.)

Part No.	Part Name	Qty.	Remarks
T187243	Dura-Max Cutting Edge	1	Straight RH End Bit
T216395	Dura-Max Cutting Edge	1	Cupped RH End Bit
T187244	Dura-Max Cutting Edge	1	Straight LH End Bit
T216394	Dura-Max Cutting Edge	1	Cupped LH End Bit
T187987	Dura-Max Cutting Edge	2	Outer Center
T187988	Dura-Max Cutting Edge	1	Inner Center

Blade, PAT, 4267 mm (168 in.)

Part No.	Part Name	Qty.	Remarks
T187243	Dura-Max Cutting Edge	1	Straight RH End Bit
T216395	Dura-Max Cutting Edge	1	Cupped RH End Bit
T187244	Dura-Max Cutting Edge	1	Straight LH End Bit
T216394	Dura-Max Cutting Edge	1	Cupped LH End Bit
T187988	Dura-Max Cutting Edge	1	Inner Center
T187989	Dura-Max Cutting Edge	2	Outer Center

Blade, Semi-U, 3251 mm (128 in.)

Part No.	Part Name	Qty.	Remarks
T162524	Dura-Max Cutting Edge	2	Center
T160425	Dura-Max Cutting Edge	1	Straight RH End Bit
T160575	Dura-Max Cutting Edge	1	Cupped RH End Bit
T160426	Dura-Max Cutting Edge	1	Straight LH End Bit
T160576	Dura-Max Cutting Edge	1	Cupped LH End Bit

Blade, Semi-U, 3556 mm (140 in.)

Part No.	Part Name	Qty.	Remarks
T160421	Dura-Max Cutting Edge	2	Center
T160425	Dura-Max Cutting Edge	1	RH End Bit
T160426	Dura-Max Cutting Edge	1	LH End Bit

Blade, Semi-U, 3861 mm (152 in.)

Part No.	Part Name	Qty.	Remarks
T200600	Dura-Max Cutting Edge	2	Center
T160425	Dura-Max Cutting Edge	1	RH End Bit
T160426	Dura-Max Cutting Edge	1	LH End Bit

Blade, Straight, 3912 mm (154 in.)

Part No.	Part Name	Qty.	Remarks
T187243	Dura-Max Cutting Edge	1	Straight RH End Bit
T216395	Dura-Max Cutting Edge	1	Cupped RH End Bit
T187244	Dura-Max Cutting Edge	1	Straight LH End Bit
T216394	Dura-Max Cutting Edge	1	Cupped LH End Bit
T187988	Dura-Max Cutting Edge	1	Inner Center
T200726	Dura-Max Cutting Edge	2	Outer Center

850L / 850K / 850J (continued)

Blade Reinforcement Kit, 3708 mm (146 in.)

Part No.	Part Name	Qty.	Remarks
T190174	Dura-Max Cutting Edge	1	RH End Bit
T190175	Dura-Max Cutting Edge	1	LH End Bit
T190207	Dura-Max Cutting Edge	3	Center

Blade Reinforcement Kit, 4013 mm (158 in.)

Part No.	Part Name	Qty.	Remarks
T190174	Dura-Max Cutting Edge	1	RH End Bit
T190175	Dura-Max Cutting Edge	1	LH End Bit
T190207	Dura-Max Cutting Edge	2	Outer Center
T190208	Dura-Max Cutting Edge	1	Inner Center

Blade Reinforcement Kit, 4267 mm (168 in.)

Part No.	Part Name	Qty.	Remarks
T190174	Dura-Max Cutting Edge	1	RH End Bit
T190175	Dura-Max Cutting Edge	1	LH End Bit
T190208	Dura-Max Cutting Edge	1	Inner Center
T190209	Dura-Max Cutting Edge	2	Outer Center

850L

Blade, Low Ground Pressure (LGP) PAT, 4369 mm (172 in.)

Part No.	Part Name	Qty.	Remarks
T187243	Dura-Max Cutting Edge	1	RH End Bit
T187244	Dura-Max Cutting Edge	1	LH End Bit
T425102	Cutting Edge	1	Center
T187987	Dura-Max Cutting Edge	2	Inner

Blade, LGP Mechanical Angle, 4928 mm (194 in.)

Part No.	Part Name	Qty.	Remarks
T4T6505	Dura-Max Cutting Edge	1	RH End Bit
T4T6506	Dura-Max Cutting Edge	1	LH End Bit
T376179	Dura-Max Cutting Edge	2	Inner
T376180	Dura-Max Cutting Edge	1	Center

950C

Blade, Angle

Part No.	Part Name	Qty.	Remarks
T223473	Cutting Edge	4	Center
T223474	End Bit	1	LH End Bit
T223475	End Bit	1	RH End Bit

Blade, Straight

Part No.	Part Name	Qty.	Remarks
T223468	Dura-Max Cutting Edge	4	Standard Center
T223469	Dura-Max Cutting Edge	4	Heavy-Duty Center
T223496	Dura-Max Cutting Edge	1	Standard LH End Bit
T223798	Dura-Max Cutting Edge	1	Heavy-Duty LH End Bit
T223497	Dura-Max Cutting Edge	1	Standard RH End Bit
T223499	Dura-Max Cutting Edge	1	Heavy-Duty RH End Bit

Blade, Semi-U

Part No.	Part Name	Qty.	Remarks
T223468	Dura-Max Cutting Edge	1	Standard Inner Center
T223469	Dura-Max Cutting Edge	1	Heavy-Duty Inner Center
T223493	Dura-Max Cutting Edge	2	Standard Outer Center
T223470	Dura-Max Cutting Edge	2	Heavy-Duty Outer Center
T223494	Dura-Max Cutting Edge	1	Standard LH End Bit
T223471	Dura-Max Cutting Edge	1	Heavy-Duty LH End Bit
T223495	Dura-Max Cutting Edge	1	Standard RH End Bit
T223472	Dura-Max Cutting Edge	1	Heavy-Duty RH End Bit

950J

Blade, Semi-U

Part No.	Part Name	Qty.	Remarks
T223468	Dura-Max Cutting Edge	1	Inner Center
T223469	Dura-Max Cutting Edge	1	Heavy-Duty Inner Center
T223493	Dura-Max Cutting Edge	2	Outer Center
T223470	Dura-Max Cutting Edge	2	Heavy-Duty Outer Center
T223494	Dura-Max Cutting Edge	1	Standard LH End Bit
T223471	Dura-Max Cutting Edge	1	Heavy-Duty LH End Bit
T236769	Dura-Max Cutting Edge	1	Straight LH End Bit
T223495	Dura-Max Cutting Edge	1	Standard RH End Bit
T223472	Dura-Max Cutting Edge	1	Heavy-Duty RH End Bit
T236770	Dura-Max Cutting Edge	1	Straight RH End Bit

Blade, LGP Straight

Part No.	Part Name	Qty.	Remarks
T223468	Dura-Max Cutting Edge	4	Center
T223469	Dura-Max Cutting Edge	4	Heavy-Duty Center
T223906	Dura-Max Cutting Edge	1	LH End Bit
T223798	Dura-Max Cutting Edge	1	Heavy-Duty LH End Bit
T223907	Dura-Max Cutting Edge	1	RH End Bit
T223499	Dura-Max Cutting Edge	1	Heavy-Duty RH End Bit

JOHN DEERE CUTTING EDGES *(CONTINUED)*

CRAWLER DOZERS (continued)

950K

Blade, Semi-U

Part No.	Part Name	Qty.	Remarks
T4T6505	End Bit	1	RH End Bit
T4T6506	End Bit	1	LH End Bit
T4T2921	Cutting Edge	1	Center
T1U1192	Cutting Edge	2	Outer

Blade, Semi-U, Low Ground Pressure (LGP)

Part No.	Part Name	Qty.	Remarks
T4T6505	End Bit	1	RH End Bit
T4T6506	End Bit	1	LH End Bit
T341044	Cutting Edge	1	Center
T1U1192	Cutting Edge	2	Outer

Blade, Heavy-Duty, Semi-U

Part No.	Part Name	Qty.	Remarks
T1050577	End Bit	1	RH End Bit
T1050576	End Bit	1	LH End Bit
T9W9794	Cutting Edge	1	Center
T7T6936	Cutting Edge	2	Outer

Blade, Heavy-Duty, Semi-U, LGP

Part No.	Part Name	Qty.	Remarks
T1050577	End Bit	1	RH End Bit
T1050576	End Bit	1	LH End Bit
T347509	Cutting Edge	1	Center
T7T6936	Cutting Edge	2	Outer

Blade, U Blade

Part No.	Part Name	Qty.	Remarks
T4T6505	End Bit	1	RH End Bit
T4T6506	End Bit	1	LH End Bit
T1U1192	Cutting Edge	2	Center
T4T2942	Cutting Edge	2	Outer

Blade, Heavy-Duty, U Blade

Part No.	Part Name	Qty.	Remarks
T1050577	End Bit	1	RH End Bit
T1050576	End Bit	1	LH End Bit
T7T6936	Cutting Edge	2	Center
T350025	Cutting Edge	2	Outer

950K (continued)

Blade, Straight, Outside Dozer (OSD)

Part No.	Part Name	Qty.	Remarks
T4T6505	End Bit	1	RH End Bit
T4T6506	End Bit	1	LH End Bit
T4T5318	Cutting Edge	4	Inner/Outer

Blade, Heavy-Duty, Straight, OSD

Part No.	Part Name	Qty.	Remarks
T1050577	End Bit	1	RH End Bit
T1050576	End Bit	1	LH End Bit
T7T6678	Cutting Edge	4	Inner/Outer

Blade, Straight, Power-Angle-Tilt (PAT)

Part No.	Part Name	Qty.	Remarks
T4T6505	End Bit	1	RH End Bit
T4T6506	End Bit	1	LH End Bit
T376179	Cutting Edge	1	Center
T376180	Cutting Edge	2	Inner

Blade, Mechanical Angle, OSD

Part No.	Part Name	Qty.	Remarks
T4T6505	End Bit	1	RH End Bit
T4T6506	End Bit	1	LH End Bit
T4T5318	Cutting Edge	4	Inner/Outer

Blade, Mechanical Angle, LGP

Part No.	Part Name	Qty.	Remarks
T4T6505	End Bit	1	RH End Bit
T4T6506	End Bit	1	LH End Bit
T4T2921	Cutting Edge	4	Inner/Outer

Blade End Bits, Casted

Part No.	Part Name	Qty.	Remarks
T9W6199	End Bit	1	RH End Bit
T9W6198	End Bit	1	LH End Bit

1050C

Blade, U

Part No.	Part Name	Qty.	Remarks
T223794	Dura-Max™ Cutting Edge	2	Outer Center
T223795	Dura-Max Cutting Edge	2	Heavy-Duty Outer Center
T223796	Dura-Max Cutting Edge	2	Inner Center
T223797	Dura-Max Cutting Edge	2	Heavy-Duty Inner Center
T223798	Dura-Max Cutting Edge	1	LH End Bit
T223800	Dura-Max Cutting Edge	1	Heavy-Duty LH End Bit
T223799	Dura-Max Cutting Edge	1	RH End Bit
T223801	Dura-Max Cutting Edge	1	Heavy-Duty RH End Bit

Blade, Semi-U

Part No.	Part Name	Qty.	Remarks
T223802	Dura-Max Cutting Edge	2	Outer Center
T223803	Cutting Edge	2	Heavy-Duty Outer Center
T223804	Dura-Max Cutting Edge	1	Inner Center
T223805	Cutting Edge	1	Heavy-Duty Inner Center
T223799	Dura-Max Cutting Edge	1	Standard RH End Bit
T223801	End Bit	1	Heavy-Duty LH End Bit
T219091	Dura-Max Cutting Edge	1	Straight RH End Bit
T223798	Dura-Max Cutting Edge	1	Straight LH End Bit
T223800	Dura-Max Cutting Edge	1	Heavy-Duty LH End Bit
T219090	Dura-Max Cutting Edge	1	Straight LH End Bit

1050J

Blade, U

Part No.	Part Name	Qty.	Remarks
T223794	Dura-Max Cutting Edge	2	Outer Center
T223795	Dura-Max Cutting Edge	2	Heavy-Duty Outer Center
T223796	Dura-Max Cutting Edge	2	Inner Center
T223797	Dura-Max Cutting Edge	2	Heavy-Duty Outer Center
T223798	Dura-Max Cutting Edge	1	LH End Bit
T223800	Dura-Max Cutting Edge	1	Heavy-Duty LH End Bit
T223799	Dura-Max Cutting Edge	1	RH End Bit
T223801	Dura-Max Cutting Edge	1	Heavy-Duty RH End Bit

Blade, Semi-U

Part No.	Part Name	Qty.	Remarks
T223804	Dura-Max Cutting Edge	1	Inner Center
T223805	Dura-Max Cutting Edge	1	Heavy-Duty Inner Center
T228650	Cutting Edge	2	Outer Center
T228647	End Bit	1	RH End Bit
T228649	End Bit	1	Heavy-Duty RH End Bit
T228646	End Bit	1	LH End Bit
T228648	End Bit	1	Heavy-Duty LH End Bit

Blade, Coal

Part No.	Part Name	Qty.	Remarks
LW9033958	Cutting Edge	2	Outer Center
LW9033959	Cutting Edge	2	Inner Center
LW9043494	End Bit	1	LH End Bit
LW9043495	End Bit	1	RH End Bit

1050K

Blade, Semi-U

Part No.	Part Name	Qty.	Remarks
T6Y4277	End Bit	1	RH End Bit
T6Y4278	End Bit	1	LH End Bit
T4T6381	Cutting Edge	1	Center
T307875	Cutting Edge	2	Outer

Blade, Heavy-Duty, Semi-U

Part No.	Part Name	Qty.	Remarks
T1003139	End Bit	1	RH End Bit
T1003140	End Bit	1	LH End Bit
T7T9126	Cutting Edge	1	Center
T286728	Cutting Edge	2	Outer

Blade, U Blade

Part No.	Part Name	Qty.	Remarks
T6Y4277	End Bit	1	RH End Bit
T6Y4278	End Bit	1	LH End Bit
T307875	Cutting Edge	2	Center
T349450	Cutting Edge	2	Outer

Blade, Heavy-Duty, U Blade

Part No.	Part Name	Qty.	Remarks
T1003139	End Bit	1	RH End Bit
T1003140	End Bit	1	LH End Bit
T286728	Cutting Edge	2	Center
T312795	Cutting Edge	2	Outer

Blade, Mechanical Angle, OSD

Part No.	Part Name	Qty.	Remarks
T6Y4277	End Bit	1	RH End Bit
T6Y4278	End Bit	1	LH End Bit
T9W5432	Cutting Edge	1	Center
T4T6381	Cutting Edge	2	Outer

Blade End Bits, Casted

Part No.	Part Name	Qty.	Remarks
T8E4537	End Bit	1	RH End Bit
T8E4538	End Bit	1	LH End Bit

JOHN DEERE CUTTING EDGES *(CONTINUED)*

CRAWLER LOADERS

605C

Bucket, Standard / Multipurpose, with Teeth

Part No.	Part Name	Qty.	Remarks
T219617	Dura-Max™ Cutting Edge	2	End
T219616	Dura-Max Cutting Edge	5	Center

Bucket, Standard

Part No.	Part Name	Qty.	Remarks
T219615	Dura-Max Cutting Edge	1	
LW9749512	End Bit	1	LH Upper
LW9749513	End Bit	1	RH Upper
LW7407050	End Bit	1	LH Lower
LW7407051	End Bit	1	RH Lower

Bucket, Multipurpose

Part No.	Part Name	Qty.	Remarks
T219618	Cutting Edge	2	Rear
LW9931613	Cutting Edge	2	Sides
T219615	Dura-Max Cutting Edge	1	Center
LW7407050	End Bit	1	RH End
LW7407051	End Bit	1	LH End

Bucket, Standard, with Reversible Cutting Edge

Part No.	Part Name	Qty.	Remarks
LW10287327	Cutting Edge	2	End
AT301554	Cutting Edge	2	Center

605K

Bolt-On Cutting Edges, General Purpose / Front of Multipurpose

Part No.	Name	Qty.	Remarks
T248694	Cutting Edge	2	Outer, Use with T248693
T248693	Cutting Edge	2	Inner, Use with T248694
T243928	Cutting Edge	7	Between Bucket Teeth

Bucket, Multipurpose, Rear

Part No.	Part Name	Qty.	Remarks
T250664	Cutting Edge	2	Rear

655C SERIES-II

Bucket, Standard, with Teeth

Part No.	Part Name	Qty.	Remarks
AT279997	Dura-Max Cutting Edge	7	

Bucket, Standard

Part No.	Part Name	Qty.	Remarks
AT274361	Dura-Max Cutting Edge	1	Center
AT275509	End Bit	1	RH Upper
AT275510	End Bit	1	LH Upper
AT275134	End Bit	1	RH Lower
AT275135	End Bit	1	LH Lower

Bucket, Multipurpose

Part No.	Part Name	Qty.	Remarks
AT278482	Cutting Edge	3	Rear
AT279997	Dura-Max Cutting Edge	7	For Use with Teeth
AT274361	Dura-Max Cutting Edge	1	Center
AT278516	Cutting Edge	1	LH Side
AT275135	End Bit	1	LH Lower
AT278515	Cutting Edge	1	RH Side
AT275134	End Bit	1	RH Lower

Bucket, Standard, with Reversible Cutting Edge

Part No.	Part Name	Qty.	Remarks
AT301553	Cutting Edge	2	Center
AT301554	Cutting Edge	2	End

655K

Bolt-On Cutting Edges, General Purpose / Front of Multipurpose

Part No.	Name	Qty.	Remarks
T248637	Cutting Edge	2	Outer, Use with T248639
T248639	Cutting Edge	2	Inside, Use with T248637
T240025	Dura-Max Cutting Edge	7	Between Bucket Teeth

Bucket, Multipurpose, Rear

Part No.	Part Name	Qty.	Remarks
T250058	Cutting Edge	2	Rear

755C

Bucket with Bolt-On Cutting Edges

Part No.	Part Name	Qty.	Remarks
AT301551	Cutting Edge	2	
AT305970	Cutting Edge	2	

Bucket, Multipurpose

Part No.	Part Name	Qty.	Remarks
AT278622	Cutting Edge	2	End
AT278623	Cutting Edge	1	Center

Bucket, Multipurpose, with Front Wear Plates and Cutting Edge

Part No.	Part Name	Qty.	Remarks
AT276502	Dura-Max Cutting Edge	1	

Bucket, Standard, with Cutting Edge

Part No.	Part Name	Qty.	Remarks
AT276502	Dura-Max Cutting Edge	1	

755D

Bucket, Standard, with Teeth

Part No.	Part Name	Qty.	Remarks
AT279998	Dura-Max Cutting Edge	7	

Bucket, Standard

Part No.	Part Name	Qty.	Remarks
LW9403035	Cutting Edge	1	Center
LW9402299	Cutting Edge	1	Upper Right Side
LW9402300	Cutting Edge	1	Upper Left Side
AT301551	Cutting Edge	2	Center
AT305970	Cutting Edge	2	End

Bucket, Multipurpose

Part No.	Part Name	Qty.	Remarks
AT278623	Cutting Edge	1	Rear Center
LW9036915	Cutting Edge	2	Rear End
AT279998	Dura-Max Cutting Edge	7	For Use with Teeth
LW9403035	Cutting Edge	1	Front Center
LW5716023	Cutting Edge	1	RH End
LW5716022	Cutting Edge	1	LH End

755K

Bolt-On Cutting Edges

Part No.	Part Name	Qty.	Remarks
T247224	Cutting Edge	2	End
T297094	Cutting Edge	2	Center

Bucket, 2.45 m³ (3.2 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T291467	Dura-Max Cutting Edge	1	Center
T239994	Plate	2	End Bit

Bucket, Multipurpose

Part No.	Part Name	Qty.	Remarks
T239994	Cutting Edge	2	Rear

Bucket with Teeth, Bolt-On Cutting Edge

Part No.	Part Name	Qty.	Remarks
T240025	Dura-Max Cutting Edge	7	

JOHN DEERE CUTTING EDGES *(CONTINUED)*

FOUR-WHEEL-DRIVE LOADERS

204L / 204K

Bucket, 0.8 m³ (1.05 cu. yd.)

Part No.	Part Name	Qty.	Remarks
AT314218	Cutting Edge	1	Weld-On
AT314213	Cutting Edge	2	Inner
AT314212	Cutting Edge	2	Outer

Bucket, 1.1 m³ (1.44 cu. yd.)

Part No.	Part Name	Qty.	Remarks
AT314223	Cutting Edge	1	Weld-On
AT314220	Cutting Edge	2	Inner
AT314212	Cutting Edge	2	Outer

244L / 244K / 244J / 304L / 304K / 304J / 324L / 324K / 324J

Bucket, Bolt-On Cutting Edge, 0.8 m³ (1.0 cu. yd.)/1.1 m³ (1.4 cu. yd.)

Part No.	Part Name	Qty.	Remarks
AT314218	Cutting Edge	1	Weld-On, 0.8 m³ (1.0 cu. yd.)
AT314223	Cutting Edge	1	Weld-On, 1.1 m³ (1.4 cu. yd.)
AT314212	Cutting Edge	2	Outer; Use with AT314213 or AT314220
AT314213	Cutting Edge	2	Inner, 0.8 m³ (1.0 cu. yd.)
AT314220	Cutting Edge	2	Inner, 1.1 m³ (1.4 cu. yd.)

Bucket, Bolt-On Cutting Edge, 1.6 m³ (2.1 cu. yd.)/2.0 m³ (2.6 cu. yd.)

Part No.	Part Name	Qty.	Remarks
LW9068218	Cutting Edge	1	Weld-On
AT314212	Cutting Edge	2	Outer
AT338317	Cutting Edge	2	Inner

324H

Bolt-On Cutting Edge for 1.1-m³ (1.4 cu. yd.) x 2200-mm (86.6 in.)-Wide Bucket

Part No.	Part Name	Qty.	Remarks
AT261184	Cutting Edge	1	
AT261184	Cutting Edge	2	

Bolt-On Cutting Edge for 1.3-m³ (1.75 cu. yd.) x 2400-mm (94.5 in.)-Wide Bucket

Part No.	Part Name	Qty.	Remarks
AT250430	Cutting Edge	1	
AT250429	Cutting Edge	2	

Weld-On Cutting Edge for 1.1-m³ (1.4 cu. yd.) x 2200-mm (86.6 in.)-Wide Bucket

Part No.	Part Name	Qty.	Remarks
AT261183	Dura-Max™ Cutting Edge	1	

Weld-On Cutting Edge for 1.3-m³ (1.75 cu. yd.) x 2400-mm (94.5 in.)-Wide Bucket

Part No.	Part Name	Qty.	Remarks
AT219301	Dura-Max Cutting Edge	1	

324H / 344H

Weld-On Cutting Edge for 1.5-m³ (2.0 cu. yd.) x 2400-mm (94.5 in.)-Wide Bucket

Part No.	Part Name	Qty.	Remarks
AT219301	Dura-Max Cutting Edge	1	

Side Cutter

Part No.	Part Name	Qty.	Remarks
AT219348	Cutting Edge	1	
AT219349	Cutting Edge	1	

344H

Bolt-On Cutting Edge for 1.5-m³ (2.0 cu. yd.) x 2400-mm (94.5 in.)-Wide Bucket

Part No.	Part Name	Qty.	Remarks
AT250430	Cutting Edge	1	
AT250429	Cutting Edge	2	

Bolt-On Cutting Edge for 1.3-m³ (1.75 cu. yd.) x 2400-mm (94.5 in.)-Wide Bucket

Part No.	Part Name	Qty.	Remarks
AT250430	Cutting Edge	1	
AT250429	Cutting Edge	2	

Weld-On Cutting Edge for 1.3-m³ (1.75 cu. yd.) and 1.5-m³ (2.0 cu. yd.) x 2400-mm (94.5 in.)-Wide Bucket

Part No.	Part Name	Qty.	Remarks
AT219301	Dura-Max Cutting Edge	1	

344K / 344J

Bucket, Bolt-On Cutting Edge, 1.5 m³ (2.0 cu. yd.)/1.3 m³ (1.75 cu. yd.)

Part No.	Part Name	Qty.	Remarks
AT250430	Cutting Edge	1	Inner
AT250429	Cutting Edge	2	Outer

344L

Bucket, 1.5 m³ (2.0 cu. yd.)/Light-Material, 2.0 m³ (2.6 cu. yd.)

Part No.	Part Name	Qty.	Remarks
AT250430	Cutting Edge	3	Center/Outer

444J

Bucket, Loader/Hi-Vis Coupler, 1.9 m³ (2.5 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T157282	Dura-Max Cutting Edge	1	
T169142	Cutting Edge	1	For Use with JAGZ™
T157306	Cutting Edge	7	For Use with Teeth

Auxiliary Cutting Edge, 2550 mm (100 in.)

Part No.	Part Name	Qty.	Remarks
T157311	Cutting Edge	2	Center (Auxiliary)
T146672	Cutting Edge	2	End (Auxiliary)

444K

Auxiliary Cutting Edge, 2550 mm (100 in.)

Part No.	Part Name	Qty.	Remarks
T157311	Cutting Edge	2	Center (Auxiliary)
T146672	Cutting Edge	2	End (Auxiliary)

Bucket Teeth, 2550-mm (100 in.) Cutting Edge

Part No.	Part Name	Qty.	Remarks
T157306	Cutting Edge	7	

Weld-On, Bucket Length Cutting Edge, 2550 mm (100 in.)

Part No.	Part Name	Qty.	Remarks
T157282	Dura-Max Cutting Edge	1	

Bucket, Light-Material, Hi-Vis Coupler, 3.1 m³ (4.0 cu. yd.)/2896-mm (114 in.)-Wide

Part No.	Part Name	Qty.	Remarks
T354507	Dura-Max Cutting Edge	2	Inner (Auxiliary)
T146672	Dura-Max Cutting Edge	2	Outer (Auxiliary)
T146672	Dura-Max Cutting Edge	2	Side
T353805	Dura-Max Cutting Edge	1	Bucket Length

524L / 524K / 544L / 544K / 624L / 624K

Auxiliary Cutting Edge, 2550 mm (100 in.)

Part No.	Part Name	Qty.	Remarks
T157311	Dura-Max Cutting Edge	2	Inner
T146672	Cutting Edge	2	Outer
T157282	Dura-Max Cutting Edge	1	Weld-On, Bucket Length

Auxiliary Cutting Edge, 2690 mm (106 in.)

Part No.	Part Name	Qty.	Remarks
T157492	Dura-Max Cutting Edge	2	Inner
T146672	Cutting Edge	2	Outer
T157465	Dura-Max Cutting Edge	1	Weld-On, Bucket Length

Bucket Teeth

Part No.	Part Name	Qty.	Remarks
T157306	Dura-Max Cutting Edge	7	2550-mm (100 in.) Edge
T157493	Dura-Max Cutting Edge	7	2690-mm (106 in.) Edge

Auxiliary Cutting Edge Kit for Light-Material Bucket, 2896 mm (114 in.)

Part No.	Part Name	Qty.	Remarks
T354507	Dura-Max Cutting Edge	2	Inner
T146672	Cutting Edge	4	Outer/Side Cutter
T353805	Dura-Max Cutting Edge	1	Weld-On, Bucket Length

544J

Auxiliary Cutting Edge, 2550 mm (100 in.), for 2.3-m³ (3.0 cu. yd.) Bucket

Part No.	Part Name	Qty.	Remarks
T157311	Cutting Edge	2	Center (Auxiliary)
T146672	Cutting Edge	2	End (Auxiliary)

Auxiliary Cutting Edge, 2690 mm (106 in.), for 2.3-m³ (3.0 cu. yd.) Bucket

Part No.	Part Name	Qty.	Remarks
T157492	Dura-Max Cutting Edge	2	Center (Auxiliary)
T146672	Cutting Edge	2	End (Auxiliary)

Bucket Teeth

Part No.	Part Name	Qty.	Remarks
T157306	Cutting Edge	7	2550 mm (100 in.) with Teeth
T157493	Cutting Edge	7	2690 mm (106 in.) with Teeth

JAGZ

Part No.	Part Name	Qty.	Remarks
T825110C	Cutting Edge	14	2550-mm (100 in.) Center
T825115C	Cutting Edge	1	2550-mm (100 in.) RH
T825116C	Cutting Edge	1	2550-mm (100 in.) LH
T825100C	Cutting Edge	15	2690-mm (106 in.) Center
T825105C	Cutting Edge	1	2690-mm (106 in.) RH
T825106C	Cutting Edge	1	2690-mm (106 in.) LH

544L / 544K / 624L / 624K

Auxiliary Cutting Edge Kit for Light-Material Bucket, 3048 mm (120 in.)

Part No.	Part Name	Qty.	Remarks
T354508	Dura-Max Cutting Edge	2	Inner
T146672	Cutting Edge	4	Outer/Side Cutter
T353446	Dura-Max Cutting Edge	1	Weld-On, Bucket Length

624J

Auxiliary Cutting Edge for 2.3-m³ (3.0 cu. yd.)/2.7-m³ (3.5 cu. yd.) Bucket

Part No.	Part Name	Qty.	Remarks
T146672	Cutting Edge	2	End (Auxiliary)
T157492	Dura-Max Cutting Edge	2	Center (Auxiliary)

Bucket Teeth for 2.3-m³ (3.0 cu. yd.)/2.7-m³ (3.5 cu. yd.) Bucket

Part No.	Part Name	Qty.	Remarks
T157493	Cutting Edge	7	

JAGZ

Part No.	Part Name	Qty.	Remarks
T825100C	Cutting Edge	15	Center
T825105C	Cutting Edge	1	RH
T825106C	Cutting Edge	1	LH

JOHN DEERE CUTTING EDGES *(CONTINUED)*

FOUR-WHEEL-DRIVE LOADERS (continued)

624J (continued)

Bucket, Pin-On, Z-Bar, 2.3 m³ (3.0 cu. yd.)/2.7 m³ (3.5 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T157282	Dura-Max™ Cutting Edge	1	2550 mm (100 in.)
T169142	Cutting Edge	1	2550 mm (100 in.) with JAGZ
T157465	Cutting Edge	1	2690 mm (106 in.)
T169128	Cutting Edge	1	2690 mm (106 in.) with JAGZ

624K

Bucket, Pin-On, 2.7 m³ (3.5 cu. yd.)/Standard Coupler, 2.7 m³ (3.5 cu. yd.)/Hi-Vis Coupler, 2.7 m³ (3.5 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T157465	Cutting Edge	1	

644J

Bucket Teeth for 2.7-m³ (3.5 cu. yd.)/3.3-m³ (4.3 cu. yd.)/3.4-m³ (4.5 cu. yd.) Bucket

Part No.	Part Name	Qty.	Remarks
T226229	Dura-Max Cutting Edge	7	

Auxiliary Cutting Edge for 2.7-m³ (3.5 cu. yd.)/3.3 m³ (4.3 cu. yd.)/3.4-m³ (4.5 cu. yd.) Bucket

Part No.	Part Name	Qty.	Remarks
T167829	Cutting Edge	2	End (Auxiliary)
T171386	Cutting Edge	2	Center (Auxiliary)
T209348	Dura-Max Cutting Edge	2	Heavy-Duty Center (Auxiliary)

JAGZ

Part No.	Part Name	Qty.	Remarks
T835101C	Cutting Edge	15	Center
T835105C	Cutting Edge	1	RH
T835106C	Cutting Edge	1	LH

Bucket, Pin-On/Hi-Vis Coupler

Part No.	Part Name	Qty.	Remarks
T171165	Dura-Max Cutting Edge	1	

644L / 644K

Bucket Teeth

Part No.	Part Name	Qty.	Remarks
T226229	Dura-Max Cutting Edge	7	

Bucket, Pin-On, 3.2 m³ (4.25 cu. yd.)/3.4 m³ (4.5 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T171165	Dura-Max Cutting Edge	1	

644L / 644K / 724L / 724K

Auxiliary Cutting Edge

Part No.	Part Name	Qty.	Remarks
T167829	Cutting Edge	2	Outer
T209348	Dura-Max Cutting Edge	2	Inner

Bucket, Hi-Vis Coupler, 3.0 m³ (4.0 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T171165	Dura-Max Cutting Edge	1	

724J

Auxiliary Cutting Edge for 3.6-m³ (4.75 cu. yd.) Bucket

Part No.	Part Name	Qty.	Remarks
T167829	Cutting Edge	2	End (Auxiliary)
T171386	Cutting Edge	2	Center (Auxiliary)
T209348	Dura-Max Cutting Edge	2	Heavy-Duty Center (Auxiliary)

Bucket, Loader, 3.6 m³ (4.75 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T171165	Dura-Max Cutting Edge	1	

Bucket Teeth for 3.6-m³ (4.75 cu. yd.)/3.8-m³ (5.0 cu. yd.)/4.6-m³ (6.0 cu. yd.)/5.4-m³ (7.0 cu. yd.) Bucket

Part No.	Part Name	Qty.	Remarks
T226229	Dura-Max Cutting Edge	7	

Bucket, Waste Handler, 3.8 m³ (5.0 cu. yd.)/4.6 m³ (6.0 cu. yd.)/5.4 m³ (7.0 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T167828	Cutting Edge	2	Center
T167829	Cutting Edge	2	End

JAGZ, 3.6 m³ (4.75 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T207421	Dura-Max Cutting Edge	1	Base for JAGZ
T825101C	Cutting Edge	15	Center
T825105C	Cutting Edge	1	RH
T825106C	Cutting Edge	1	LH

724L / 724K

JAGZ Cutting Edge

Part No.	Part Name	Qty.	Remarks
T825101C	Cutting Edge	15	Center
T825105C	Cutting Edge	1	RH
T825106C	Cutting Edge	1	LH

Bucket Teeth

Part No.	Part Name	Qty.	Remarks
T226229	Dura-Max Cutting Edge	7	

724L / 724K (continued)

Bucket, Pin-On, 3.6 m³ (4.75 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T171165	Dura-Max Cutting Edge	1	

Bucket, Pin-On, with JAGZ Cutting Edge, 3.6 m³ (4.75 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T207421	Dura-Max Cutting Edge	1	

744J

Bucket, Loader, 3.4 m³ (4.5 cu. yd.)/4.0 m³ (5.25 cu. yd.)/4.4 m³ (5.75 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T156031	Cutting Edge	1	3.4-m³ (4.5 cu. yd.) or 4.0-m³ (5.25 cu. yd.) Center
T156262	Cutting Edge	1	4.4-m³ (5.75 cu. yd.) Center
T180998	Cutting Edge	2	End

JAGZ, 4.0 m³ (5.25 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T169126	Cutting Edge	1	Base for JAGZ
T835000C	Cutting Edge	18	Center
T835007C	Cutting Edge	1	LH
T835008C	Cutting Edge	1	RH

Bucket, Waste Handler

Part No.	Part Name	Qty.	Remarks
T57933	Dura-Max Cutting Edge	4	

Bucket Teeth for 3.4-m³ (4.5 cu. yd.)/4.0-m³ (5.25 cu. yd.) Bucket

Part No.	Part Name	Qty.	Remarks
T156106	Cutting Edge	7	Serial No. < 612720

Bucket Teeth for 4.4-m³ (5.75 cu. yd.) Bucket

Part No.	Part Name	Qty.	Remarks
T156132	Cutting Edge	7	Serial No. > 612720

Auxiliary Cutting Edge for 3.4-m³ (4.5 cu. yd.)/4.0-m³ (5.25 cu. yd.)/4.4-m³ (5.75 cu. yd.) Bucket

Part No.	Part Name	Qty.	Remarks
AT139622	Dura-Max Cutting Edge	2	End (Auxiliary)
T167922	Cutting Edge	2	Center, Serial No. < 612699
T156530	Cutting Edge	2	Center, Serial No. > 612700
T209347	Dura-Max Cutting Edge	2	Center, Serial No. < 612699
T209349	Dura-Max Cutting Edge	2	Center, Serial No. > 612700

744L / 744K

Bucket, Pin-On, 4.0 m³ (5.25 cu. yd.)/4.4 m³ (5.75 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T156262	Cutting Edge	1	Inner
T180998	Cutting Edge	2	Sides

744L / 744K / 744J / 824L / 824K / 824J

Half-Arrow Cutting Edge for 737 mm (129 in.)

Part No.	Part Name	Qty.	Remarks
AT139622HAR	Cutting Edge	1	Half Arrow, RH
AT139622HAL	Cutting Edge	1	Half Arrow, LH
T156530HANR	Cutting Edge	1	Half Arrow, RH Center
T156530HANL	Cutting Edge	1	Half Arrow, LH Center
T156530HANC	Cutting Edge	1	Half Arrow, Center
824HA129TPR	Cover Plate	1	RH, Cover Plate
824HA129TPL	Cover Plate	1	LH, Cover Plate
824HA129TP	Cover Plate	2	Center, Cover Plate

744L / 744K / 824L / 824K

Auxiliary Cutting Edge

Part No.	Part Name	Qty.	Remarks
AT139622	Dura-Max Cutting Edge	2	
T209349	Dura-Max Cutting Edge	2	

Bucket Teeth

Part No.	Part Name	Qty.	Remarks
T156132	Cutting Edge	7	

JAGZ Cutting Edge

Part No.	Part Name	Qty.	Remarks
T835000C	Cutting Edge	18	Center
T835007C	Cutting Edge	1	RH
T835008C	Cutting Edge	1	LH

824J

Bucket, Loader, 4.6 m³ (6.0 cu. yd.)/5.2 m³ (6.75 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T156262	Cutting Edge	1	

Bucket Teeth for 4.6-m³ (6.0 cu. yd.)/5.2-m³ (6.75 cu. yd.) Bucket

Part No.	Part Name	Qty.	Remarks
T156132	Cutting Edge	7	

Auxiliary Cutting Edge for 4.6-m³ (6.0 cu. yd.)/5.2-m³ (6.75 cu. yd.) Bucket

Part No.	Part Name	Qty.	Remarks
AT139622	Dura-Max Cutting Edge	2	End (Auxiliary)
T156530	Cutting Edge	2	Center (Auxiliary)
T209349	Dura-Max Cutting Edge	2	Heavy-Duty Center (Auxiliary)

JOHN DEERE CUTTING EDGES *(CONTINUED)*

FOUR-WHEEL-DRIVE LOADERS (continued)

824J (continued)

JAGZ

Part No.	Part Name	Qty.	Remarks
T835000C	Cutting Edge	18	Center
T835007C	Cutting Edge	1	LH
T835008C	Cutting Edge	1	RH

824L / 824K

Bucket, Pin-On, 4.6 m³ (6.0 cu. yd.)/5.2 m³ (6.75 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T156262	Cutting Edge	1	Center
T180998	Cutting Edge	2	Sides

824L

Spade Nose Rock Bucket, Bolt-On Cutting Edge, 4.3 m³ (4.7 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T367069	Dura-Max™ Cutting Edge	3	LH
T367070	Dura-Max Cutting Edge	1	Center
T367071	Dura-Max Cutting Edge	3	RH

844K / 844J

Bucket, Loader, 5.5 m³ (7.25 cu. yd.)/5.9 m³ (7.75 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T196210	Cutting Edge	1	Weld-On
T227014	Cutting Edge	2	End Bit

Bucket, Bolt-On, with Auxiliary Cutting Edge, 5.5 m³ (7.25 cu. yd.)/5.9 m³ (7.75 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T196455	Dura-Max Cutting Edge	2	End (Auxiliary)
T198126	Dura-Max Cutting Edge	3	Center (Auxiliary)
T210715	Dura-Max Cutting Edge	2	Sides

Bucket Teeth

Part No.	Part Name	Qty.	Remarks
T196607	Dura-Max Cutting Edge	7	
T210715	Dura-Max Cutting Edge	2	Sides

JAGZ

Part No.	Part Name	Qty.	Remarks
T209201C	Cutting Edge	18	Center
T209202C	Cutting Edge	1	LH
T209203C	Cutting Edge	1	RH
T210715	Dura-Max Cutting Edge	2	Sides

844K / 844J (continued)

Bucket, Spade Nose Rock with Teeth, 4.6 m³ (6.0 cu. yd.)/5.25 m³ (6.25 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T211766	Dura-Max Cutting Edge	1	
T211887	Dura-Max Cutting Edge	1	Center, Flat
T1167460	Cutting Edge	1	Center, Half Arrow
T211888	Dura-Max Cutting Edge	3	RH, Flat
T1167461	Cutting Edge	3	RH, Half Arrow
T211889	Dura-Max Cutting Edge	3	LH, Flat
T1167462	Cutting Edge	3	LH, Half Arrow

Bucket, Spade Nose Rock with Bolt-On Cutting Edge, 4.6 m³ (6.0 cu. yd.)/5.25 m³ (6.25 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T230663	Dura-Max Cutting Edge	1	Bolt-On Cutting Edge
T230659	Dura-Max Cutting Edge	1	Center
T230660	Dura-Max Cutting Edge	1	Outer Left
T230661	Dura-Max Cutting Edge	1	Inner Left
T230665	Dura-Max Cutting Edge	1	Outer Right
T230666	Dura-Max Cutting Edge	1	Inner Right

844L / 844K / 844J

Half-Arrow Cutting Edge for 3454 mm (136 in.)

Part No.	Part Name	Qty.	Remarks
T196455HA	Cutting Edge	2	Half Arrow, Outer
T198126HA	Cutting Edge	3	Half Arrow, Inner
844HATPR	Cover Plate	1	RH, Cover Plate
844HATP	Cover Plate	2	Center, Cover Plate
844HATPL	Cover Plate	1	LH, Cover Plate

844L

Auxiliary Heavy-Duty Cutting Edge, 3459-mm (136 in.) for 5.5-m³ (7.25 cu. yd.)/5.9-m³ (7.75 cu. yd.)/6.1-m³ (8.0 cu. yd.) Buckets

Part No.	Part Name	Qty.	Remarks
T210715	Dura-Max Cutting Edge	2	Side
T196455	Dura-Max Cutting Edge	2	Outer
T198126	Dura-Max Cutting Edge	3	Inner

844L (continued)

JAGZ™ Cutting Edges for 5.5-m³ (7.25 cu. yd.)/5.9-m³ (7.75 cu. yd.)/6.1-m³ (8.0 cu. yd.) Buckets

Part No.	Part Name	Qty.	Remarks
T209201C	JAGZ Cutting Edge	18	Center
T209202C	JAGZ Cutting Edge	1	RH
T209203C	JAGZ Cutting Edge	1	LH
T210715	Shroud	2	Side

Bucket Teeth with 5.5-m³ (7.25 cu. yd.)/5.9-m³ (7.75 cu. yd.)/6.1-m³ (8.0 cu. yd.) Buckets

Part No.	Part Name	Qty.	Remarks
T196607	Dura-Max Cutting Edge	7	Between Teeth
T210715	Shroud	2	Side

Bucket, Spade Nose Rock with Bolt-On Cutting Edge, 5.2 m³ (6.25 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T230659	Dura-Max Cutting Edge	1	Center
T230661	Dura-Max Cutting Edge	1	LH, Inner
T230660	Dura-Max Cutting Edge	1	LH, Outer
T230666	Dura-Max Cutting Edge	1	RH, Inner
T230665	Dura-Max Cutting Edge	1	RH, Outer
T210715	Shroud	2	Side

Bucket,Spade Nose Rock with Bucket Teeth, 5.2 m³ (6.25 cu. yd.)

Part No.	Part Name	Qty.	Remarks
T211887	Dura-Max Cutting Edge	1	Center
T211888	Dura-Max Cutting Edge	3	RH
T211889	Dura-Max Cutting Edge	3	LH
T210715	Shroud	1	Side

844L AH / 844K-III AH

Bolt-On Cutting Edge for 7.1-m³ (9.3 cu. yd.)/7.5-m³ (9.8 cu. yd.) Buckets

Part No.	Part Name	Qty.	Remarks
T361235	Dura-Max Cutting Edge	3	Inner
T196455	Dura-Max Cutting Edge	2	Outer

Bolt-On Cutting Edge for 7.5-m³ (9.8 cu. yd.) Narrow Bucket

Part No.	Part Name	Qty.	Remarks
T388962	Dura-Max Cutting Edge	3	Inner
T196455	Dura-Max Cutting Edge	2	Outer

844L AH / 844K-III AH (continued)

Half-Arrow Cutting Edge for 3658 mm (144 in.)

Part No.	Part Name	Qty.	Remarks
T196455HA	Cutting Edge	2	Half Arrow, Outer
T361235HAN	Cutting Edge	3	Half Arrow, Inner
844HATPR	Cover Plate	1	RH
844HATP	Cover Plate	2	Center
844HATPL	Cover Plate	1	LH

944K

Bolt-On Cutting Edge for 7.6-m³ (10.0 cu. yd.) Bucket

Part No.	Part Name	Qty.	Remarks
T286930	Dura-Max Cutting Edge	3	Inner
T286929	Dura-Max Cutting Edge	2	Outer

Bolt-On Cutting Edge for 6.5-m³ (8.5 cu. yd.)/6.9-m³ (9.0 cu. yd.)/7.6-m³ (10.0 cu. yd.) Spade-Nose Buckets

Part No.	Part Name	Qty.	Remarks
T288021	Dura-Max Cutting Edge	1	Center
T288022	Dura-Max Cutting Edge	1	LH Inner
T288023	Dura-Max Cutting Edge	1	RH Inner
T288024	Dura-Max Cutting Edge	1	RH Outer
T288026	Dura-Max Cutting Edge	1	LH Outer

Cutting-Edge Segments with Teeth for 6.5-m³ (8.5 cu. yd.)/6.9-m³ (9.0 cu. yd.)/7.6-m³ (10.0 cu. yd.) Spade-Nose Buckets

Part No.	Part Name	Qty.	Remarks
T1073536	Dura-Max Cutting Edge	1	Center
T1073537	Dura-Max Cutting Edge	3	LH
T1073538	Dura-Max Cutting Edge	3	RH

Half-Arrow Cutting-Edge Segments with Teeth for 6.9-m³ (9.0 cu. yd.)/7.6-m³ (10.0 cu. yd.) Spade-Nose Buckets

Part No.	Part Name	Qty.	Remarks
T1099081	Cutting Edge	3	RH, Half Arrow
T1099080	Cutting Edge	1	Center, Half Arrow
T1099082	Cutting Edge	3	LH, Half Arrow
T1957181	Cutting Edge	3	RH, Cover Plate
T1957180	Cutting Edge	1	Center, Cover Plate
T1957182	Cutting Edge	3	LH, Cover Plate

JOHN DEERE CUTTING EDGES *(CONTINUED)*

SCRAPER PANS

1810E / 2010DE

Ejector Scraper Pans

Part No.	Part Name	Qty.	Remarks
CB11481430	Blade Kit	1	Blade Support with Gussets

1512E / 1612DE / 2112E / 2412DE

Ejector Scraper Pans

Part No.	Part Name	Qty.	Remarks
CB11481432	Blade Kit	1	Blade Support with Gussets

1810E / 2010DE / 1512E / 1612DE / 2112E / 2412DE

Ejector Scraper Pans

Part No.	Part Name	Qty.	Remarks
CB01428503	Cutting Edge	8	Standard 457 mm x 406 mm (18 in. x 16 in.)
CB01428505	Cutting Edge	1	Optional 305 mm x 406 mm (12 in. x 16 in.)
CB01447446	Cutting Edge	1	Optional 152 mm x 406 mm (6 in. x 16 in.)
CB01440276	Cutting Edge	1	Optional 457 mm x 508 mm (18 in. x 20 in.)
CB01440281	Cutting Edge	1	Optional 305 mm x 508 mm (12 in. x 20 in.)
CB01440650	Cutting Edge	1	Optional 152 mm x 508 mm (6 in. x 20 in.)

1814E / 2014DE

Ejector Scraper Pans

Part No.	Part Name	Qty.	Remarks
CB11481433	Blade Kit	1	Blade Support with Gussets
CB01428503	Cutting Edge	7	Standard 457 mm x 406 mm (18 in. x 16 in.)
CB01428505	Cutting Edge	4	Optional 305 mm x 406 mm (12 in. x 16 in.)
CB01447446	Cutting Edge	1	Optional 152 mm x 406 mm (6 in. x 16 in.)
CB01440276	Cutting Edge	1	Optional 457 mm x 508 mm (18 in. x 20 in.)
CB01440281	Cutting Edge	1	Optional 305 mm x 508 mm (12 in. x 20 in.)
CB01440650	Cutting Edge	1	Optional 152 mm x 508 mm (6 in. x 20 in.)

1510DC / 1510C / 1810C

Carry-All Scraper Pans

Part No.	Part Name	Qty.	Remarks
CB01472052	Cutting Edge	2	End
CB01440276	Cutting Edge	2	Center; Use with CB01440281
CB01440281	Cutting Edge	1	Center; Use with CB01440276
CB01472054	Cutting Edge	1	Center
CB01440650	Cutting Edge	6	Use with CB01428505
CB01428505	Cutting Edge	7	Use with CB01440650

1812DC / 1812C / 2112DC / 2112C

Carry-All Scraper Pans

Part No.	Part Name	Qty.	Remarks
CB01472052	Cutting Edge	2	End
CB01472055	Cutting Edge	1	Center
CB01440276	Cutting Edge	4	Center
CB01428505	Cutting Edge	8	Use with CB01440650
CB01440650	Cutting Edge	8	Use with CB01428505

1814DC / 1814C

Carry-All Scraper Pans

Part No.	Part Name	Qty.	Remarks
CB01472052	Cutting Edge	2	End
CB01472054	Cutting Edge	2	Center
CB01428505	Cutting Edge	8	Use with CB01440276
CB01440276	Cutting Edge	4	Use with CB01428505
CB01440650	Cutting Edge	8	Use with CB01428505
CB01428505	Cutting Edge	10	Use with CB01440650

SKID STEERS AND COMPACT TRACK LOADERS

Bolt-On Cutting Edge

Part No.	Part Name	Qty.	Remarks
KV12470	Cutting Edge	1	1422 mm (54 in.)
KV17819	Cutting Edge	1	1524 mm (60 in.)
U16748	Cutting Edge	1	1676 mm (66 in.)
T32742	Cutting Edge	1	1829 mm (72 in.)
T223081	Cutting Edge	1	1930 mm (76 in.)
KV12758	Cutting Edge	1	1981 mm (78 in.)
KV12471	Cutting Edge	1	2134 mm (84 in.)

Buckets, Bolt-On Serrated Edges

Part No.	Part Name	Qty.	Remarks
T394965	Cutting Edge	1	1524 mm (60 in.)
T394966	Cutting Edge	1	1676 mm (66 in.)
T385220	Cutting Edge	1	1829 mm (72 in.)
T385219	Cutting Edge	1	1981 mm (78 in.)
T385218	Cutting Edge	1	2134 mm (84 in.)
T358933	Cutting Edge	1	2286 mm (90 in.)
KV12471	Cutting Edge	1	2134 mm (84 in.)

Buckets, Dirt, with Bolt-On Cutting Edge

Part No.	Part Name	Qty.	Remarks
T211664	Cutting Edge	1	1676 mm (66 in.) Weld-On
U16748	Cutting Edge	1	1676 mm (66 in.)
T225364	Cutting Edge	1	1524 mm (60 in.)
T225190	Cutting Edge	1	1422 mm (56 in.)

Dozer Blade Cutting Edge (DB84)

Part No.	Part Name	Qty.	Remarks
T227221	Cutting Edge	1	

Dozer Blade Cutting Edge (DB96)

Part No.	Part Name	Qty.	Remarks
T227240	Cutting Edge	1	

Landplane (LP72)

Part No.	Part Name	Qty.	Remarks
T32742	Cutting Edge	2	

Landplane (LP78)

Part No.	Part Name	Qty.	Remarks
KV12758	Cutting Edge	2	

Landplane (LP84)

Part No.	Part Name	Qty.	Remarks
KV12471	Cutting Edge	2	

Buckets, Construction and Dirt, with Weld-On Cutting Edges

Part No.	Part Name	Qty.	Remarks
KV12945	Cutting Edge	1	1372 mm (54 in.)
KV12947	Cutting Edge	1	1524 mm (60 in.)
T211664	Cutting Edge	1	1676 mm (66 in.)
KV12951	Cutting Edge	1	1829 mm (72 in.)
KV12953	Cutting Edge	1	1981 mm (78 in.)
KV12954	Cutting Edge	1	2134 mm (84 in.)

Buckets, Foundry, with Weld-On Cutting Edges

Part No.	Part Name	Qty.	Remarks
KV12947	Cutting Edge	1	1524 mm (60 in.)
T211664	Cutting Edge	1	1676 mm (66 in.)
KV12951	Cutting Edge	1	1829 mm (72 in.)

Buckets, Light-Material, with Weld-On Cutting Edges

Part No.	Part Name	Qty.	Remarks
KV12948	Cutting Edge	1	1524 mm (60 in.)
KV12952	Cutting Edge	1	1829 mm (72 in.)
KV12955	Cutting Edge	1	2134 mm (84 in.)

Buckets, Manure/Slurry, with Weld-On Cutting Edges

Part No.	Part Name	Qty.	Remarks
KV12945	Cutting Edge	1	1372 mm (54 in.)
KV12947	Cutting Edge	1	1524 mm (60 in.)
T211664	Cutting Edge	1	1676 mm (66 in.)
KV12951	Cutting Edge	1	1829 mm (72 in.)
KV12954	Cutting Edge	1	2134 mm (84 in.)

JOHN DEERE CUTTING EDGES *(CONTINUED)*

COMPACT EXCAVATORS

17G / 17D

Bucket, Heavy-Duty, 229 mm (9 in.)

Part No.	Part Name	Qty.	Remarks
T212553	Cutting Edge	1	

Bucket, Heavy-Duty, 406 mm (16 in.)

Part No.	Part Name	Qty.	Remarks
T212564	Cutting Edge	1	

17G / 17D / 26G / 30G / 35G / 35D

Bucket, Heavy-Duty, 305 mm (12 in.)

Part No.	Part Name	Qty.	Remarks
T212561	Cutting Edge	1	

17G / 17D / 26G / 27D / 30G / 35G / 35D

Bucket, Heavy-Duty, 457 mm (18 in.)

Part No.	Part Name	Qty.	Remarks
T212567	Cutting Edge	1	

17G / 26G / 27D / 27C / 30G

Bucket, Ditch-Cleaning, 762 mm (30 in.)

Part No.	Part Name	Qty.	Remarks
T212581	Cutting Edge	1	

26G / 27D / 27C / 30G / 35G / 35D / 35C

Bucket, Heavy-Duty, 610 mm (24 in.)

Part No.	Part Name	Qty.	Remarks
T212580	Cutting Edge	1	

35G / 35D / 35C

Blade with Bolt-On Cutting Edge

Part No.	Part Name	Qty.	Remarks
3102274	Cutting Edge	1	Center
3102269	Cutting Edge	2	End

Bucket, Heavy-Duty, 762 mm (30 in.)

Part No.	Part Name	Qty.	Remarks
T212581	Cutting Edge	1	

Bucket, Ditch-Cleaning, 864 mm (34 in.)

Part No.	Part Name	Qty.	Remarks
T212582	Cutting Edge	1	

50G / 50D / 50C / 60D

Bucket, Heavy-Duty, 305 mm (12 in.)/0.06 m³ (2.1 cu. ft.)

Part No.	Part Name	Qty.	Remarks
T212584	Dura-Max™ Cutting Edge	1	

Bucket, Heavy-Duty, 457 mm (18 in.)/0.10 m³ (3.6 cu. ft.)

Part No.	Part Name	Qty.	Remarks
T212592	Dura-Max Cutting Edge	1	

Bucket, Heavy-Duty, 610 mm (24 in.)/0.15 m³ (5.2 cu. ft.)

Part No.	Part Name	Qty.	Remarks
T212595	Dura-Max Cutting Edge	1	

Bucket, Heavy-Duty, 762 mm (30 in.)/0.19 m³ (6.8 cu. ft.)

Part No.	Part Name	Qty.	Remarks
T212598	Dura-Max Cutting Edge	1	

Bucket, Ditch-Cleaning, 914 mm (36 in.)/0.24 m³ (8.3 cu. ft.)

Part No.	Part Name	Qty.	Remarks
T212601	Dura-Max Cutting Edge	1	

60G / 60D

Bucket, Heavy-Duty, 457 mm (18 in.)/0.14 m³ (5.1 cu. ft.)

Part No.	Part Name	Qty.	Remarks
T161279	Dura-Max Cutting Edge	1	

Bucket, Heavy-Duty, 610 mm (24 in.)/0.21 m³ (7.5 cu. ft.)

Part No.	Part Name	Qty.	Remarks
T161279	Dura-Max Cutting Edge	1	

Bucket, Heavy-Duty, 762 mm (30 in.)/0.28 m³ (10.0 cu. ft.)

Part No.	Part Name	Qty.	Remarks
T161319	Dura-Max Cutting Edge	1	

Bucket, Heavy-Duty, 914 mm (36 in.)/0.35 m³ (12.5 cu. ft.)

Part No.	Part Name	Qty.	Remarks
T161319	Dura-Max Cutting Edge	1	

ALL MAKES

CASE BACKHOE LOADER BUCKETS

480 / 480LL / 580 / 580B / 580C / 580D / 580E

Part No.	Description	Qty.
TZPC21601	Base (10 PB750300 Bolts/Nuts)	1
TZPC21612	Base (10 PB750300 Bolts/Nuts)	1
TZPC215381	Auxiliary (10 PB750300 Bolts/Nuts)	1

580K / 580 Super K – 2082.8 mm (82 in.)

Part No.	Description	Qty.
TZPC215381	Auxiliary (10 PB750300 Bolts/Nuts)	1

590 Turbo – 2286 mm (90 in.)

Part No.	Description	Qty.
TD147323A1	Auxiliary	1

580 Super L – 2108.2 mm (83 in.)

Part No.	Description	Qty.
T112946A1	Auxiliary	1

590 Super L – 2387.6 mm (94 in.)

Part No.	Description	Qty.
T185506A1	Auxiliary	1

CATERPILLAR® DOZERS

D3 / D3B / D3C / 3P / 85U / 6EH

Part No.	Description	Qty.
T4T6230	Center (6 PB625200 Bolts/Nuts)	2
T4T6229	End Bit (3 PB625200 Bolts/Nuts)	2

D4 / D4E / 4S / 67E / 27F / 9YG

Part No.	Description	Qty.
T4T3027	Center (3 PB625250 Bolts/Nuts)	1
T4T3028	Center End (4 PB625200 Bolts/Nuts)	2
T4T3051	End Bit Right (6 PB625200 Bolts/Nuts)	1
T4T3052	End Bit Left (6 PB625200 Bolts/Nuts)	1

D5H / 5A / 2FH / 2TH

Part No.	Description	Qty.
T4T3013	Center (7 PB750250 Bolts/Nuts)	1
T1U2207	Center End (6 PB750250 Bolts/Nuts)	2
T3G4285	End Bit (4 PB750250 Bolts/Nuts)	2

D6 / LGP / 6S / 21H / 41H

Part No.	Description	Qty.
T4T3011	Center (11 PB750250 Bolts/Nuts)	1
T4T3010	Center End (4 PB750250 Bolts/Nuts)	2
T4T3045	End Bit Right (6 PB750250 Bolts/Nuts)	1
T4T3046	End Bit Left (6 PB750250 Bolts/Nuts)	1
T3G8319	End Bit Right (6 PB750250 Bolts/Nuts)	1
T3G8320	End Bit Left (6 PB750250 Bolts/Nuts)	1

D7 / 7S / Series F 60K / Series G 53J / 49K / 64K

Part No.	Description	Qty.
T4T2993	Center (7 PB875300 Bolts/Nuts)	1
T4T2992	Center End (5 PB875300 Bolts/Nuts)	2
T3G8315	End Bit Right (7 PB875300 Bolts/Nuts)	1
T3G8316	End Bit Left (7 PB875300 Bolts/Nuts)	1

CATERPILLAR LOADERS

910 – 2161.54 mm (85.1 in.)

Part No.	Description	Qty.
T4T2913	Center Auxiliary (3 PB750225 Bolts/Nuts)	1
T4T2914	End Auxiliary (2 PB750225 Bolts/Nuts)	2

916 – 2377.44 mm (93.6 in.)

Part No.	Description	Qty.
T1U0295	Center Auxiliary (3 PB100275 Bolts/Nuts)	2
T4T8091	End (2 PB100275 Bolts/Nuts)	2
T1U1896	End (2 PB100275 Bolts/Nuts)	2
T4T6694	Segments (2 PB100275 Bolts/Nuts)	7

916 / 926 – 2395.22 mm (94.3 in.)

Part No.	Description	Qty.
T1U0295	Center Auxiliary (3 PB100275 Bolts/Nuts)	2
T4T8091	End (2 PB100275 Bolts/Nuts)	2
T1U1896	Optional End (2 PB100275 Bolts/Nuts)	2

920 / 930 / 950 – 2438.4 mm (96 in.)

Part No.	Description	Qty.
T1U1465	Center Auxiliary (3 PB100275 Bolts/Nuts)	1
T1U1464	End (3 PB100275 Bolts/Nuts)	2

920 / 930 – 2420.62 mm (95.3 in.)

Part No.	Description	Qty.
T1U0607	Center Auxiliary (3 PB100275 Bolts/Nuts)	2
T4T8091	End (2 PB100275 Bolts/Nuts)	2
T1U1896	Optional End (2 PB100275 Bolts/Nuts)	2

926 – 2377.44 mm (93.6 in.)

Part No.	Description	Qty.
T1U0295	Center Auxiliary (3 PB100275 Bolts/Nuts)	2
T4T8091	End (2 PB100275 Bolts/Nuts)	2
T1U1896	Optional End (2 PB100275 Bolts/Nuts)	2

936E / 936F – 2646.68 mm (104.2 in.)

Part No.	Description	Qty.
T1U0292	Center Auxiliary (3 PB100275 Bolts/Nuts)	2
T4T8091	End (2 PB100275 Bolts/Nuts)	2
T1U1896	Optional End (2 PB100275 Bolts/Nuts)	2

950 – 2687.32 mm (105.8 in.)

Part No.	Description	Qty.
T1U1470	Center Auxiliary (4 PB750225 Bolts/Nuts)	1
T1U1469	End (3 PB750225 Bolts/Nuts)	2

950 – 2418.08 mm (95.2 in.)

Part No.	Description	Qty.
T1U2414	Center Auxiliary (3 PB100300 Bolts/Nuts)	2
T4T8101	End (3 PB100300 Bolts/Nuts)	2
T1U1898	Optional End (3 PB100300 Bolts/Nuts)	2

950 – 2623.82 mm (103.3 in.)

Part No.	Description	Qty.
T1U2412	Center Auxiliary (3 PB100300 Bolts/Nuts)	2
T4T8101	End (3 PB100300 Bolts/Nuts)	2
T1U1898	Optional End (3 PB100300 Bolts/Nuts)	2

JOHN DEERE CUTTING EDGES *(CONTINUED)*

ALL MAKES (continued)

CATERPILLAR® LOADERS (continued)

950MP – 2687.32 mm (105.8 in.)

Part No.	Description	Qty.
T1U1470	Center Auxiliary (4 PB750225 Bolts/Nuts)	1
T1U1469	End (3 PB750225 Bolts/Nuts)	2

950 – 2649.22 mm (104.3 in.)

Part No.	Description	Qty.
T1U2413	Center Auxiliary (3 PB100300 Bolts/Nuts	2
T4T8101	End (3 PB100300 Bolts/Nuts)	2
T1U1898	Optional End (3 PB100300 Bolts/Nuts)	2

950B / 950E / 950F

Part No.	Description	Qty.
T1U0601	Center Auxiliary (3 PB100300 Bolts/Nuts)	2
T4T8101	End (3 PB100300 Bolts/Nuts)	2
T1U1898	Optional End (3 PB100300 Bolts/Nuts)	2
T4T6695	Segments (2 PB100275 Bolts/Nuts)	7

966C – 2921 mm (115 in.)

Part No.	Description	Qty.
T1U1476	Center Auxiliary (8 PB100300 Bolts/Nuts)	1
T1U1475	End Auxiliary (4 PB100300 Bolts/Nuts)	2

966C – 2865.12 mm (112.8 in.)

Part No.	Description	Qty.
T1U2406	Center Auxiliary (3 PB125400 Bolts/Nuts)	2
T3G6395	End (3 PB125400 Bolts/Nuts)	2
T1U1897	Optional End (3 PB125400 Bolts/Nuts)	2

966C – 2847.34 mm (112.1 in.)

Part No.	Description	Qty.
T1U2407	Center Auxiliary (3 PB125400 Bolts/Nuts)	2
T3G6395	End (3 PB125400 Bolts/Nuts)	2
T1U1897	Optional End (3 PB125400 Bolts/Nuts)	2

966D / 966E / 966F – 3040.38 mm (119.7 in.)

Part No.	Description	Qty.
T1U0593	Center Auxiliary (3 PB125400 Bolts/Nuts)	2
T3G6395	End (3 PB125400 Bolts/Nuts)	2
T1U1897	Optional End (3 PB125400 Bolts/Nuts)	2
T4T6699	Segments (2 PB125400 Bolts/Nuts)	7

966D / 966E / 966F – 2921 mm (115 in.)

Part No.	Description	Qty.
T1U1909	Center Auxiliary (3 PB125400 Bolts/Nuts)	2
T3G6395	End (3 PB125400 Bolts/Nuts)	2
T1U1897	Optional End (3 PB125400 Bolts/Nuts)	2

980C – 3322.32 mm (130.8 in.)

Part No.	Description	Qty.
T1U0762	Center Auxiliary (3 PB125400 Bolts/Nuts)	2
T1U0761	End (3 PB125400 Bolts/Nuts)	2
T1U0764	Optional End (3 PB125400 Bolts/Nuts)	2
T4T6700	Segments (2 PB125400 Bolts/Nuts)	7

988B – 3644.9 mm (143.5 in.)

Part No.	Description	Qty.
T4T6588	Auxiliary (6 PB100325 Bolts/Nuts)	3

CATERPILLAR GRADERS

12G (61M11716–) / 120G (87V08135–) / 130G (74V02293–) / 140G (72V09829)

Part No.	Description	Qty.
T9W1764	End Bit (5 PB625225 Bolts/Nuts)	2

112 / 12 / 12G / 112F / 120B / 120G / 140

Part No.	Description	Qty.
T7D2052	End Bit (5 PB625225 Bolts/Nuts)	2

CATERPILLAR SCRAPERS

621 (37G / 36V / 6BB)

Part No.	Description	Qty.
T4T2896	Center (9 PB100275 Bolts/Nuts)	1
T4T6380	End (5 PB100275 Bolts/Nuts)	2
T4T6380	Router (5 PB100275 Bolts/Nuts)	2

621 (43H) / J619 (43F) / 623 / 627

Part No.	Description	Qty.
T4T2895	Center (10 PB100300 Bolts/Nuts)	1
T4T6380	End (5 PB100300 Bolts/Nuts)	2
T4J8665	Router (5 PB100300 Bolts/Nuts)	2

630B / 631 (11G / 28F) / 637 (64M)

Part No.	Description	Qty.
T4T2900	Center (9 PB100325 Bolts/Nuts)	1
T7J3026	Center (9 PB100325 Bolts/Nuts)	1
T4T6378	End (6 PB100325 Bolts/Nuts)	2
T9W6092	End (6 PB100325 Bolts/Nuts)	2
T4J8665	Router (5 PB100325 Bolts/Nuts)	2

631 (29W / 28W / 1BB) / 637 (23W / 22W / 21W / 20W / 1 LB / 1 HB)

Part No.	Description	Qty.
T4T3444	Center (10 PB100325 Bolts/Nuts)	1
T4T6378	End (6 PB100325 Bolts/Nuts)	2
T4J8665	Router (5 PB100325 Bolts/Nuts)	2

632 / 641 / 641SA

Part No.	Description	Qty.
T4J8226	Center (10 PB100325 Bolts/Nuts)	1
T9W6092	End (6 PB100325 Bolts/Nuts)	2
T4J8665	Router (5 PB100325 Bolts/Nuts)	2

GANNON BOX SCRAPER

Part No.	Description	Qty.
TE04021	Center (7 PB625250 Bolts/Nuts)	1

UNIVERSAL EDGES

Blades for Universal Applications

Part No.	Dimensions	Remarks
T144324	12.7 mm x 101.6 mm x 3048 mm (1/2 in. x 4 in. x 120 in.)	SBF
T144325	12.7 mm x 152.4 mm x 3048 mm (1/2 in. x 6 in. x 120 in.)	SBF
T144330	19.05 mm x 152.4 mm x 3048 mm (3/4 in. x 6 in. x 120 in.)	SBF
T144331	19.05 mm x 203.2 mm x 3048 mm (3/4 in. x 8 in. x 120 in.)	SBF
T144332	25.4 mm x 203.2 mm x 3048 mm (1 in. x 8 in. x 120 in.)	SBF
T155674	25.4 mm x 203.2 mm x 3048 mm (1 in. x 8 in. x 120 in.)	SBF
T155675	25.4 mm x 254 mm x 3048 mm (1 in. x 10 in. x 120 in.)	SBF
T147332	31.75 mm x 254 mm x 3048 mm (1 1/4 in. x 10 in. x 120 in.)	SBF
T152330	38.1 mm x 254 mm x 3352.8 mm (1 1/2 in. x 10 in. x 132 in.)	SBF
T159620	38.1 mm x 254 mm x 3657.6 mm (1 1/2 in. x 10 in. x 144 in.)	SBF
T147334	25.4 mm x 203.2 mm x 3048 mm (1 in. x 8 in. x 120 in.)	SBF
T147333	25.4 mm x 254 mm x 254 mm (1 in. x 10 in. x 10 in.)	SBF
T147331	15.88 mm x 152.4 mm x 3048 mm (5/8 in. x 6 in. x 120 in.)	SBF no holes
T144322	19.05 mm x 152.4 mm x 3048 mm (3/4 in. x 6 in. x 120 in.)	SBF no holes
T146133	38.1 mm x 304.8 mm x 3657.6 mm (1 1/2 in. x 12 in. x 144 in.)	SBF no holes
T144326	12.7 mm x 152.4 mm x 3048 mm (1/2 in. x 6 in. x 120 in.)	DBF
T144327	15.88 mm x 152.4 mm x 3048 mm (5/8 in. x 6 in. x 120 in.)	DBF
T144328	19.05 mm x 203.2 mm x 3048 mm (3/4 in. x 8 in. x 120 in.)	DBF
T144329	25.4 mm x 254 mm x 3048 mm (1 in. x 10 in. x 120 in.)	DBF

Blades for Universal Applications *(continued)*

Part No.	Dimensions	Remarks
T144580	19.05–31.75 mm x 203.2 mm x 3048 mm (3/4–1 1/4 in. x 8 in. x 120 in.)	ASF no holes
T148452	28.58–57.15 mm x 254 mm x 3657.6 mm (1 1/8–2 1/4 in. x 10 in. x 144 in.)	ASF no holes
T159916	28.58 mm x 330.2 mm x 762 mm (1 1/8 in. x 13 in. x 30 in.)	DBF
T159917	28.58 mm x 330.2 mm x 812.8 mm (1 1/8 in. x 13 in. x 32 in.)	DBF
T147931	28.58 mm x 330.2 mm x 914.4 mm (1 1/8 in. x 13 in. x 36 in.)	DBF
T148082	28.58 mm x 330.2 mm x 1066.8 mm (1 1/8 in. x 13 in. x 42 in.)	DBF
T147932	28.58 mm x 330.2 mm x 1219.2 mm (1 1/8 in. x 13 in. x 48 in.)	DBF

Universal Excavator Edges

Part No.	Dimensions	Remarks
AT131088	25.4 mm x 203.2 mm x 1524 mm (1 in. x 8 in. x 60 in.)	CTL
AT131089	25.4 mm x 203.2 mm x 1828.8 mm (1 in. x 8 in. x 72 in.)	CTL
T148753	31.75 mm x 254 mm x 947.74 mm (1 1/4 in. x 10 in. x 37 5/16 in.)	CTL
AT131081	31.75 mm x 254 mm x 1524 mm (1 1/4 in. x 10 in. x 60 in.)	CTL
AT131082	38.1 mm x 254 mm x 1219.2 mm (1 1/2 in. x 10 in. x 48 in.)	CTL
AT131090	38.1 mm x 304.8 mm x 1524 mm (1 1/2 in. x 12 in. x 60 in.)	CTL
AT131097	50.8 mm x 304.8 mm x 1828.8 mm (2 in. x 12 in. x 72 in.)	CTL
T154188	50.8 mm x 304.8 mm x 914.4 mm (2 in. x 12 in. x 36 in.)	CTL
T154189	50.8 mm x 304.8 mm x 1066.8 mm (2 in. x 12 in. x 42 in.)	CTL
AT131096	63.5 mm x 336.55 mm x 1371.6 mm (2 1/2 in. x 13 1/4 in. x 54 in.)	CTL
AT131098	63.5 mm x 381 mm x 1828.8 mm (2 1/2 in. x 15 in. x 72 in.)	CTL
T144322	19.05 mm x 152.4 mm x 3048 mm (3/4 in. x 6 in. x 120 in.)	CTL

JOHN DEERE CUTTING EDGES *(CONTINUED)*

BOLTS

Grade 8 Plow Bolts with Nuts

Part No.	Bolt Size	Qty. Per Package	Box Weight	Caterpillar® No. (Bolt Only)
PB500275	12.7 mm x 69.85 mm (1/2 in. x 2 3/4 in.)	125	9.5 kg (21 lb.)	—
PB500300	12.7 mm x 76.2 mm (1/2 in. x 3 in.)	100	8.6 kg (19 lb.)	—
PB625200	15.88 mm x 50.8 mm (5/8 in. x 2 in.)	100	11.8 kg (26 lb.)	4F3654
PB625225	15.88 mm x 57.15 mm (5/8 in. x 2 1/4 in.)	100	12.7 kg (28 lb.)	3F5108
PB625250	15.88 mm x 63.5 mm (5/8 in. x 2 1/2 in.)	90	11.8 kg (26 lb.)	4F3656
PB625300	15.88 mm x 76.2 mm (5/8 in. x 3 in.)	80	12.7 kg (28 lb.)	4F3658
PB625350	15.88 mm x 88.9 mm (5/8 in. x 3 1/2 in.)	65	11.8 kg (26 lb.)	4F3665
PB625400	15.88 mm x 101.6 mm (5/8 in. x 4 in.)	50	8.6 kg (19 lb.)	4F3671
PB750225	19.05 mm x 57.15 mm (3/4 in. x 2 1/4 in.)	70	13.6 kg (30 lb.)	4F7827
PB750250	19.05 mm x 63.5 mm (3/4 in. x 2 1/2 in.)	60	12.25 kg (27 lb.)	5J4773
PB750275	19.05 mm x 69.85 mm (3/4 in. x 2 3/4 in.)	50	10.9 kg (24 lb.)	5J4771
PB750300*	19.05 mm x 76.2 mm (3/4 in. x 3 in.)	50	11.3 kg (25 lb.)	—
PB750350	19.05 mm x 88.9 mm (3/4 in. x 3 1/2 in.)	40	10.4 kg (23 lb.)	—
PB750400	19.05 mm x 101.6 mm (3/4 in. x 4 in.)	30	9.0 kg (20 lb.)	—
PB875275	22.23 mm x 69.85 mm (7/8 in. x 2 3/4 in.)	40	9.0 kg (20 lb.)	6F0196
PB875300	22.23 mm x 76.2 mm (7/8 in. x 3 in.)	30	10.4 kg (23 lb.)	5J2409
PB875350	22.23 mm x 88.9 mm (7/8 in. x 3 1/2 in.)	25	9.5 kg (21 lb.)	2J2548
PB875375	22.23 mm x 95.25 mm (7/8 in. x 3 3/4 in.)	25	10.0 kg (22 lb.)	—
PB875400	22.23 mm x 101.6 mm (7/8 in. x 4 in.)	25	10.4 kg (23 lb.)	—

Grade 8 Plow Bolts with Nuts *(continued)*

Part No.	Bolt Size	Qty. Per Package	Box Weight	Caterpillar No. (Bolt Only)
PB100275	25.4 mm x 69.85 mm (1 in. x 2 3/4 in.)	30	13.6 kg (30 lb.)	1J5607
PB100300	25.4 mm x 76.2 mm (1 in. x 3 in.)	25	11.3 kg (25 lb.)	4F4042
PB100325	25.4 mm x 82.55 mm (1 in. x 3 1/4 in.)	25	12.25 kg (27 lb.)	4J9058
PB100350	25.4 mm x 88.9 mm (1 in. x 3 1/2 in.)	20	10.4 kg (23 lb.)	4J9208
PB100375	25.4 mm x 95.25 mm (1 in. x 3 3/4 in.)	20	10.9 kg (24 lb.)	—
PB100400	25.4 mm x 101.6 mm (1 in. x 4 in.)	20	11.3 kg (25 lb.)	5P8136
PB100450	25.4 mm x 114.3 mm (1 in. x 4 1/2 in.)	15	9.0 kg (20 lb.)	—
PB125375	31.75 mm x 95.25 mm (1 1/4 in. x 3 3/4 in.)	20	19.0 kg (42 lb.)	626535
PB125400	31.75 mm x 101.6 mm (1 1/4 in. x 4 in.)	20	19.5 kg (43 lb.)	—
PB125450	31.75 mm x 114.3 mm (1 1/4 in. x 4 1/2 in.)	20	21.3 kg (47 lb.)	628360
PB125500	31.75 mm x 127 mm (1 1/4 in. x 5 in.)	15	17.7 kg (39 lb.)	—

**PB750300 equals 19.05-mm (.75 in.) diameter, 76.2-mm (3 in.) length.*

WASHERS

Hardened Flat Washers

Part No.	Bolt Diameter	Qty. Per Package	I.D.	O.D	Thickness
T21242	12.7 mm (1/2 in.)	5	13.46 mm (0.53 in.)	25.4 mm (1.00 in.)	3.05 mm (0.12 in.)
T27795	15.88 mm (5/8 in.)	1	14.22 mm (0.56 in.)	25.4 mm (1.00 in.)	6.35 mm (0.25 in.)
T83426	19.05 mm (3/4 in.)	2	1981 mm (0.78 in.)	35.05 mm (1.38 in.)	6.35 mm (0.25 in.)
T56006	22.23 mm (7/8 in.)	5	23.88 mm (0.94 in.)	44.45 mm (1.75 in.)	6.35 mm (0.25 in.)
T30636	25.4 mm (1 in.)	12	26.16 mm (1.03 in.)	44.45 mm (1.75 in.)	6.35 mm (0.25 in.)
T24510	31.75 mm (1 1/4 in.)	2	33.27 mm (1.31 in.)	57.15 mm (2.25 in.)	4.83 mm (0.19 in.)

TK-SERIES SIZE COMPARISON CHART

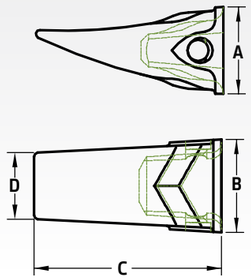
John Deere	Caterpillar®		ESCO®				Komatsu		Hensley		MTG	H&L	Volvo
TK Series	J-Series	K-Series	Conical	Super V®	Helilok®/ Vertalok®	Ultralok®	Side Pin	K-Max	Para-bolic	XS	KingMet	Side Flex Pin	
			18	V13						04	MG5	2AF	5
TK200	J200		22	V17-V18	17	U20	W8		X156	05	MG8	230	8
TK225	J220		25	V19	19	U25			X160/X162	10	MG10	240	10
TK250	J250		30	V23	21	U30		15	X220/V225	15	MG15	250	15
TK300	J300	K80	35	V29	27	U35	200	20	X290/C310	20	MG20	270	20
TK350	J350	K90	40	V33		U40		25	X330	25	MG30	31	30
TK400	J400	K100	45	V39	37	U45	300	30	X370/X400	30	MG40		40
TK450	J460	K110	50	V43	47		400	40	X410	40	MG55	32	55
TK550	J550	K130	55	V51	57	U55		50	X450/X475	50	MG65	33	65
TK600													80
	J660	K150	65	V59			650	70	X500	50	MG80		
TK700	J700	K170	70	V61	67			85	X550/X600	85	MG125		125
	J800			V69			1000			115	MG200		

TOOTH CROSSOVER BY MACHINE WEIGHT

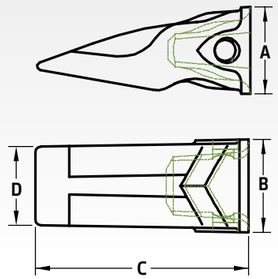
Machine Weight (1,000 lb.)	1 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 80	80 to 100	100 to 140	140 to 180	180 to 250
John Deere		**TK200**	**TK225**	**TK250**	**TK300**	**TK350**	**TK400**	**TK450**	**TK550**	**TK600**	**TK700**
CAT® J-Series		J200	J225	J250	J300	J350	J400	J460	J550	J600	J700
CAT K-Series					K80	K90	K100	K110	K130	K150	K170
Komatsu Side Pin		WB (20X)			200 (205)		300 (207)	400 (208)		650 (209)	
Komatsu K-Max				15	20	25	30	40	50	70	85
Hensley Original			X162	X225	X130		X400		X475		X600
Hensley O Series	X156		X160	X220	X290	X330	X370	X410	X450	X500	X550
Hensley 5 Series		135		235	295	335	385	435		485	
Hensley 6 Series								406	506		
Hensley XS	04	05	10	15	20	25	30	40	50	70	85
ESCO Super V	V13	V17-18	V19	V23	V29	V33	V39	V43	V51	V59	V61
ESCO Helilok/Vertalok		17	19	21	27		37	47	57		67
ESCO Conical		18	25	30	35	40	45	50	55	65	70
ESCO Ultralok		U20	U25	U30	U35	U40	U45		U55		
Volvo	5	8	10	15	20	30	40	55	65	80	125
MTG Kingmet	5	8	10	15	20	30	40	55	65	80	125

TK-SERIES BUCKET TEETH DIMENSIONS

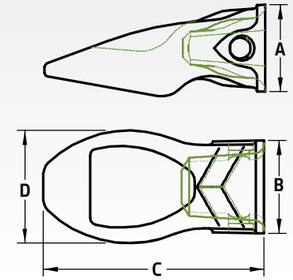
(FD) FANGGS



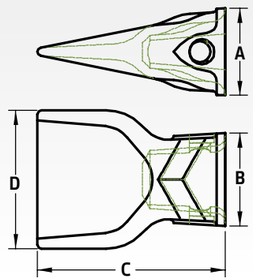
(LD) LOADER



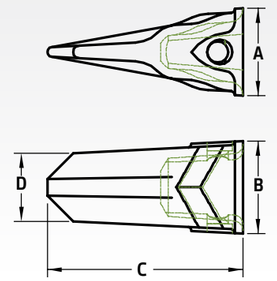
(LDH) LOADER



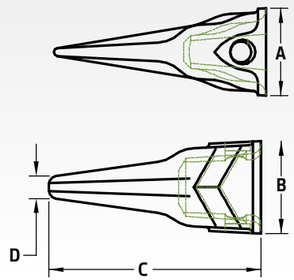
(FR) FLARE



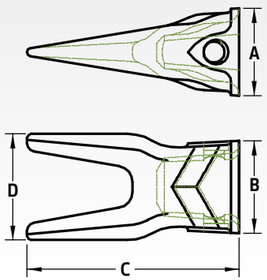
(CH) CHISEL



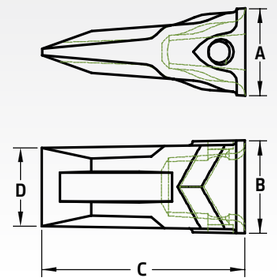
(TG) TIGER



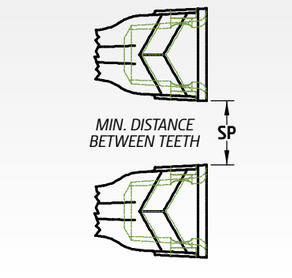
(TT) TWIN TIGER



(SD) SEVERE DUTY



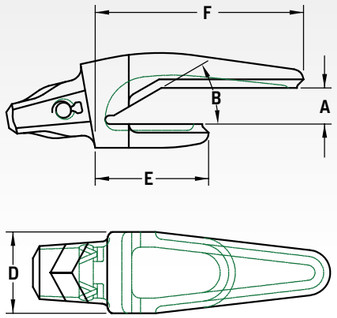
(SP) SPACING



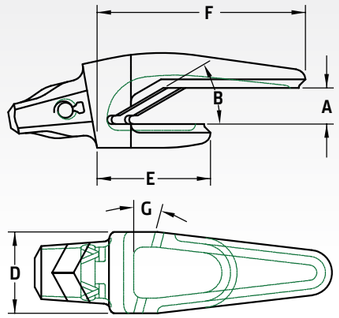
Part No.	Dim. A	Dim. B	Dim. C	Dim. D	Weight	Spacing (SP)
TK225FD	2.763 (70.18)	2.930 (74.42)	5.948 (151.09)	1.938 (49.22)	3.53 lb. (1.60 kg)	2.250 (57.15)
TK225FR	2.763 (70.18)	2.930 (74.42)	5.948 (151.09)	4.397 (111.67)	3.75 lb. (1.70 kg)	2.250 (57.15)
TK225CH	2.763 (70.18)	2.930 (74.42)	6.207 (157.66)	2.066 (52.49)	3.20 lb. (1.50 kg)	2.250 (57.15)
TK225TG	2.763 (70.18)	2.930 (74.42)	6.724 (170.79)	.647 (16.42)	2.87 lb. (1.49 kg)	2.250 (57.15)
TK225TT	2.763 (70.18)	2.930 (74.42)	6.724 (170.79)	3.362 (85.40)	3.31 lb. (1.51 kg)	2.250 (57.15)
TK225SD	2.763 (70.18)	2.930 (74.42)	6.401 (162.58)	2.476 (62.89)	4.50 lb. (2.04 kg)	2.250 (57.15)
TK250LD	3.228 (81.98)	3.422 (86.92)	7.888 (200.35)	2.907 (73.84)	7.76 lb. (3.52 kg)	2.625 (66.68)
TK300FD	3.689 (93.69)	3.911 (99.34)	7.973 (202.51)	2.790 (70.87)	8.16 lb. (3.70 kg)	3.000 (76.20)
TK300LD	3.689 (93.69)	3.911 (99.34)	9.014 (228.97)	3.322 (84.39)	11.46 lb. (5.20 kg)	3.000 (76.20)
TK300FR	3.689 (93.69)	3.911 (99.34)	7.931 (201.45)	5.862 (148.90)	9.70 lb. (4.40 kg)	3.000 (76.20)
TK300CH	3.689 (93.69)	3.911 (99.34)	8.276 (210.21)	2.755 (69.98)	7.72 lb. (3.50 kg)	3.000 (76.20)
TK300TG	3.689 (93.69)	3.911 (99.34)	8.966 (227.72)	.862 (21.90)	6.83 lb. (3.10 kg)	3.000 (76.20)
TK300TT	3.689 (93.69)	3.911 (99.34)	8.966 (227.72)	4.483 (113.86)	8.38 lb. (3.80 kg)	3.000 (76.20)
TK300SD	3.689 (93.69)	3.911 (99.34)	8.534 (216.76)	3.322 (84.39)	8.38 lb. (3.80 kg)	3.000 (76.20)
TK350FD	4.242 (107.75)	4.498 (114.24)	9.121 (231.67)	3.209 (81.50)	13.67 lb. (6.20 kg)	3.500 (88.90)
TK350LD	4.242 (107.75)	4.498 (114.24)	10.367 (263.31)	3.811 (96.79)	17.86 lb. (8.10 kg)	3.500 (88.90)
TK350FR	4.242 (107.75)	4.498 (114.24)	9.121 (231.67)	6.741 (171.23)	14.99 lb. (6.80 kg)	3.500 (88.90)
TK350CH	4.242 (107.75)	4.498 (114.24)	9.517 (241.74)	3.168 (80.48)	11.90 lb. (5.40 kg)	3.500 (88.90)
TK350TG	4.242 (107.75)	4.498 (114.24)	10.310 (261.88)	.991 (25.18)	10.58 lb. (4.80 kg)	3.500 (88.90)
TK350TT	4.242 (107.75)	4.498 (114.24)	10.310 (261.88)	5.155 (130.94)	12.57 lb. (5.70 kg)	3.500 (88.90)
TK350SD	4.242 (107.75)	4.498 (114.24)	9.815 (249.30)	3.811 (96.79)	16.50 lb. (7.48 kg)	3.500 (88.90)
TK400FD	4.790 (121.66)	5.079 (129.00)	10.310 (261.88)	3.627 (92.13)	18.75 lb. (8.50 kg)	4.000 (101.60)
TK400LD	4.790 (121.66)	5.079 (129.00)	11.719 (297.66)	4.319 (109.70)	26.01 lb. (11.80 kg)	4.000 (101.60)
TK400LDH	4.790 (121.66)	5.079 (129.00)	12.125 (307.98)	6.184 (157.08)	37.10 lb. (16.80 kg)	4.000 (101.60)
TK400FR	4.790 (121.66)	5.079 (129.00)	10.310 (261.88)	7.621 (193.57)	21.38 lb. (9.70 kg)	4.000 (101.60)
TK400CH	4.790 (121.66)	5.079 (129.00)	10.759 (273.27)	3.582 (90.97)	16.98 lb. (7.70 kg)	4.000 (101.60)
TK400TG	4.790 (121.66)	5.079 (129.00)	11.655 (296.04)	1.121 (28.47)	14.77 lb. (6.70 kg)	4.000 (101.60)
TK400TT	4.790 (121.66)	5.079 (129.00)	11.655 (296.04)	5.828 (148.02)	17.86 lb. (8.10 kg)	4.000 (101.60)
TK400SD	4.790 (121.66)	5.079 (129.00)	11.095 (281.81)	4.319 (109.70)	24.20 lb. (10.98 kg)	4.000 (101.60)
TK450FD	5.342 (135.70)	5.665 (143.88)	11.500 (292.10)	4.046 (102.76)	25.84 lb. (11.72 kg)	4.500 (114.30)
TK450FR	5.342 (135.70)	5.665 (143.88)	11.500 (292.10)	8.500 (215.90)	30.64 lb. (13.90 kg)	4.500 (114.30)
TK450CH	5.342 (135.70)	5.665 (143.88)	12.000 (304.80)	3.995 (101.47)	22.84 lb. (10.36 kg)	4.500 (114.30)
TK450TG	5.342 (135.70)	5.665 (143.88)	13.000 (330.20)	1.250 (31.75)	20.28 lb. (9.20 kg)	4.500 (114.30)
TK450TT	5.342 (135.70)	5.665 (143.88)	13.000 (330.20)	6.500 (165.10)	24.47 lb. (11.10 kg)	4.500 (114.30)
TK450SD	5.342 (135.70)	5.665 (143.88)	12.375 (314.32)	4.790 (121.67)	33.00 lb. (14.97 kg)	4.500 (114.30)
TK550FD	5.895 (149.73)	6.251 (158.77)	12.690 (322.32)	4.464 (113.39)	35.93 lb. (16.30 kg)	5.000 (127.00)
TK550FR	5.895 (149.73)	6.251 (158.77)	12.690 (322.32)	9.379 (238.23)	41.30 lb. (18.80 kg)	5.000 (127.00)
TK550LD	5.895 (149.73)	6.251 (158.77)	14.923 (379.05)	5.316 (135.03)	48.50 lb. (22.00 kg)	5.000 (127.00)
TK550LDH	5.895 (149.73)	6.251 (158.77)	14.923 (379.05)	7.612 (193.33)	63.49 lb. (28.80 kg)	5.000 (127.00)
TK550CH	5.895 (149.73)	6.251 (158.77)	13.241 (336.33)	4.408 (111.97)	31.53 lb. (14.30 kg)	5.000 (127.00)
TK550TG	5.895 (149.73)	6.251 (158.77)	14.345 (364.36)	1.379 (35.03)	28.22 lb. (12.80 kg)	5.000 (127.00)
TK550TT	5.895 (149.73)	6.251 (158.77)	14.345 (364.36)	7.172 (182.18)	33.07 lb. (15.00 kg)	5.000 (127.00)
TK550SD	5.895 (149.73)	6.251 (158.77)	13.655 (346.84)	5.316 (135.03)	44.30 lb. (20.10 kg)	5.000 (127.00)
TK600FD	6.448 (163.77)	6.840 (173.73)	14.483 (367.86)	4.883 (124.02)	47.40 lb. (21.50 kg)	5.375 (136.52)
TK600CH	6.448 (163.77)	6.840 (173.73)	14.483 (367.86)	4.821 (122.47)	45.19 lb. (20.50 kg)	5.375 (136.52)
TK600TG	6.448 (163.77)	6.840 (173.73)	15.690 (398.52)	1.509 (38.32)	37.92 lb. (17.20 kg)	5.375 (136.52)
TK600TT	6.448 (163.77)	6.840 (173.73)	15.690 (398.52)	7.845 (199.26)	44.31 lb. (20.10 kg)	5.375 (136.52)
TK600SD	6.448 (163.77)	6.840 (173.73)	14.935 (379.35)	5.784 (146.91)	58.50 lb. (26.53 kg)	5.375 (136.52)
TK700FD	7.000 (177.81)	7.423 (188.53)	15.724 (399.39)	5.301 (134.65)	58.42 lb. (26.50 kg)	5.750 (146.05)
TK700CH	7.000 (177.81)	7.423 (188.53)	15.724 (399.39)	5.235 (132.96)	52.47 lb. (23.80 kg)	5.750 (146.05)
TK700TG	7.000 (177.81)	7.423 (188.53)	17.034 (432.68)	1.638 (41.60)	46.30 lb. (21.00 kg)	5.750 (146.05)
TK700TT	7.000 (177.81)	7.423 (188.53)	17.034 (432.68)	8.517 (216.34)	54.89 lb. (24.90 kg)	5.750 (146.05)
TK700SD	7.000 (177.81)	7.423 (188.53)	16.216 (411.89)	6.281 (159.54)	74.40 lb. (33.74 kg)	5.750 (146.05)

TK-SERIES ADAPTER DIMENSIONS

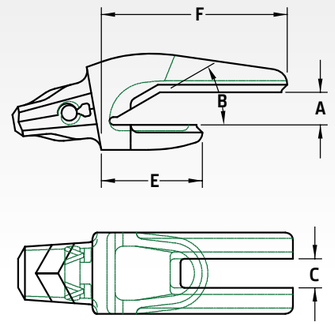
(C) CENTER WELD ON



(R OR L) RIGHT OR LEFT WELD ON



(E) END WELD ON



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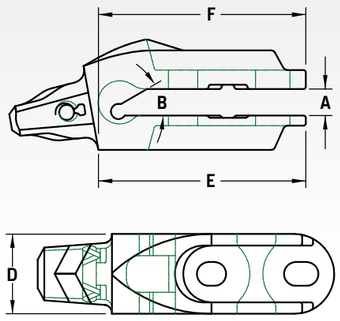

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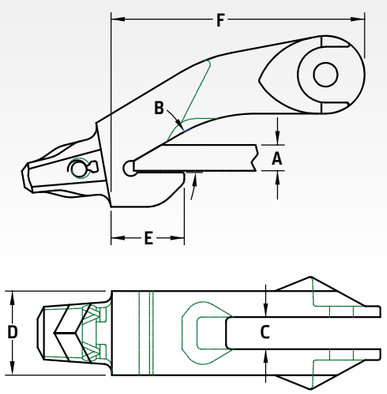

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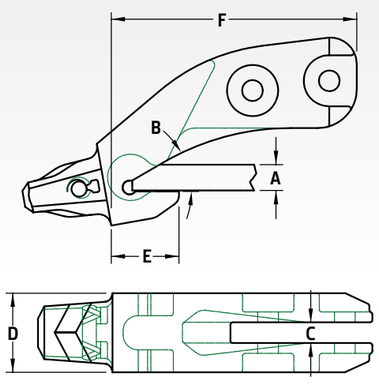


Part No.	Fits A Lip Thk	Lip Bevel B	Fits C Side Thk	Dim. D	Dim. E	Dim. F	Angle G	Weight	Lip Holes
TK225C100	1.000 (25.40)	22°	N/A	2.125 (53.98)	1.735 (44.07)	4.461 (113.32)	N/A	4.19 lb. (1.90 kg)	N/A
TK250C100B	1.000 (25.40)	30°	N/A	3.465 (88.00)	7.553 (191.84)	7.553 (191.84)	N/A	16.09 lb. (7.30 kg)	Fig. 1
TK250E100B	1.000 (25.40)	30°	0.750 (19.05)	3.465 (88.00)	3.335 (84.70)	9.828 (249.63)	N/A	20.94 lb. (9.50 kg)	Fig. 1
TK250E100B2	1.000 (25.40)	30°	0.750 (19.05)	3.465 (88.00)	3.335 (84.70)	9.828 (249.63)	N/A	20.94 lb. (9.50 kg)	Fig. 1
TK300C125	1.250 (31.75)	30°	N/A	3.622 (91.99)	5.056 (128.42)	9.286 (235.86)	N/A	13.23 lb. (6.00 kg)	N/A
TK300C125B	1.250 (31.75)	30°	N/A	3.813 (96.84)	9.887 (251.13)	9.887 (251.13)	N/A	25.13 lb. (11.40 kg)	Fig. 2
TK300E125B	1.250 (31.75)	30°	1.000 (25.40)	3.465 (88.00)	3.962 (100.63)	10.142 (257.60)	N/A	22.93 lb. (10.40 kg)	Fig. 2
TK300E125B2	1.250 (31.75)	30°	1.000 (25.40)	3.465 (88.00)	3.962 (100.63)	11.605 (294.77)	N/A	22.78 lb. (12.60 kg)	Fig. 3
TK350C150	1.500 (38.10)	30°	N/A	4.125 (104.78)	4.084 (103.74)	8.447 (214.55)	N/A	21.38 lb. (9.70 kg)	N/A
TK350C125B	1.250 (31.75)	30°	N/A	4.164 (105.76)	10.063 (255.59)	10.063 (255.59)	N/A	40.34 lb. (18.30 kg)	Fig. 4
TK350E125B2	1.250 (31.75)	30°	1.000 (25.40)	4.063 (103.19)	3.469 (88.11)	12.594 (319.88)	N/A	52.47 lb. (23.80 kg)	Fig. 4
TK350C150B	1.500 (38.10)	30°	N/A	4.500 (114.30)	12.073 (306.66)	12.073 (306.66)	N/A	46.96 lb. (21.30 kg)	Fig. 5
TK350E150B	1.500 (38.10)	30°	1.250 (31.75)	4.500 (114.30)	4.312 (109.51)	14.762 (374.97)	N/A	64.37 lb. (29.20 kg)	Fig. 5
TK400C200	2.000 (50.80)	30°	N/A	4.708 (119.58)	6.573 (166.95)	12.071 (306.61)	N/A	40.56 lb. (18.40 kg)	N/A
TK400C150B	1.500 (38.10)	30°	N/A	4.630 (117.60)	12.015 (305.18)	12.015 (305.18)	N/A	55.11 lb. (25.00 kg)	Fig. 6
TK400E150B	1.500 (38.10)	30°	1.750 (44.45)	4.875 (123.83)	4.253 (108.03)	14.704 (373.48)	N/A	70.77 lb. (32.10 kg)	Fig. 6
TK400C175	1.750 (44.45)	23°	N/A	4.708 (119.58)	7.650 (194.32)	10.650 (270.52)	N/A	44.53 lb. (20.20 kg)	N/A
TK400R175	1.750 (44.45)	23°	N/A	4.708 (119.58)	7.650 (194.32)	10.650 (270.52)	15°	46.74 lb. (21.20 kg)	N/A
TK400L175	1.750 (44.45)	23°	N/A	4.708 (119.58)	7.650 (194.32)	10.650 (270.52)	15°	46.74 lb. (21.20 kg)	N/A
TK450C200	2.000 (50.80)	30°	N/A	5.250 (133.35)	6.529 (165.83)	12.029 (305.53)	N/A	52.16 lb. (23.66 kg)	N/A
TK450E200	2.000 (50.80)	30°	1.750 (44.45)	5.250 (133.35)	6.529 (165.83)	12.029 (305.53)	N/A	59.08 lb. (26.80 kg)	N/A
TK550C200	2.000 (50.80)	30°	N/A	5.793 (147.14)	7.204 (182.99)	13.271 (337.10)	N/A	68.12 lb. (30.90 kg)	N/A
TK550C200A	2.000 (50.80)	22.5°	N/A	5.793 (147.14)	8.204 (208.39)	13.271 (337.10)	N/A	72.53 lb. (32.90 kg)	N/A
TK550R200A	2.000 (50.80)	22.5°	N/A	5.793 (147.14)	8.204 (208.39)	13.271 (337.10)	15°	73.41 lb. (33.30 kg)	N/A
TK550L200A	2.000 (50.80)	22.5°	N/A	5.793 (147.14)	8.204 (208.39)	13.271 (337.10)	15°	73.41 lb. (33.30 kg)	N/A
TK550C250	2.500 (63.50)	22.5°	N/A	5.793 (147.14)	8.204 (208.39)	14.021 (356.15)	N/A	72.97 lb. (33.10 kg)	N/A
TK550R250	2.500 (63.50)	22.5°	N/A	5.793 (147.14)	8.204 (208.39)	14.021 (356.15)	15°	74.96 lb. (34.00 kg)	N/A
TK550L250	2.500 (63.50)	22.5°	N/A	5.793 (147.14)	8.204 (208.39)	14.021 (356.15)	15°	74.96 lb. (34.00 kg)	N/A
TK600C250	2.500 (63.50)	30°	N/A	6.336 (160.94)	7.880 (200.14)	14.518 (368.75)	N/A	87.74 lb. (39.80 kg)	N/A
TK700C250	2.500 (63.50)	30°	N/A	6.879 (174.73)	8.553 (217.25)	15.760 (400.31)	N/A	115.96 lb. (52.60 kg)	N/A
TK700C315	3.150 (80.00)	30°	N/A	6.879 (174.73)	8.553 (217.25)	15.760 (400.31)	N/A	116.40 lb. (52.80 kg)	N/A

Socket Dimensions

Series	Socket Size		Square-End Female
	Metric	Inch	Inch
TK225	10 mm	3/8	1/4
TK250	11 mm	7/16	1/4
TK300	11 mm	7/16	1/4
TJ350	14 mm	9/16	3/8
TK400	16 mm	5/8	3/8
TK450	16 mm	5/8	3/8
TK550	19 mm	3/4	3/8
TK600	19 mm	3/4	1/2
TK700	24 mm	15/16	1/2

JAGZ™ INTERNATIONAL EDGES

General description

The JAGZ interlocking edge system consists of individual bolt-on sections with a unique connecting design. The angled dovetail connections lock the sections together to form a strong, continuous bolt-on edge system. This universal system includes the option of various lengths and shapes to fit the specific applications of loaders, scrapers, and excavators. JAGZ are heat treated and through hardened for extended wear life and guaranteed against breakage.

Backhoe loader bucket equipped with T825330 (1-in. x 6-in. x 11 7/8-in., 5/8-in. bolts) short standard sections, and T825333 and T825334 end sections.

Four-wheel-drive loaders

The installation of the proper ground-engaging tool on four-wheel-drive loaders is critical to maximum protection of the bucket base edge and bucket integrity, as well as to provide optimum penetration and breakout force, for maximum machine productivity.

Conventional cutting edges are typically not interchangeable between various four-wheel-drive loader models and are completely different between various manufacturers. This means replacement edges are unique for each machine model.

Wear on a loader cutting edge generally occurs more at the corners and can be accelerated by application or uneven tire wear. With the JAGZ interlocking edge system, the worn end sections can be moved to the center and the center sections moved to the ends to balance wear and achieve a much higher percentage of usable steel than with a conventional cutting edge.

One of the bolt-on center sections edges for a CAT® 966 weighs 230 lb. versus 41 lb. for a comparable single section of the JAGZ interlocking edge system. This means that one person can change and/or move JAGZ sections without special lifting devices.

Installing the JAGZ interlocking edge system in a staggered or tooth pattern increases the bucket penetration. A big advantage here is that the bottom of the bucket, and the loading floor, remains flat, unlike conventional tooth adapters, which leave ridges in the loading floor and allow fine materials to slip away under the bucket while loading. And in abrasive materials, ridges can accelerate tire wear.

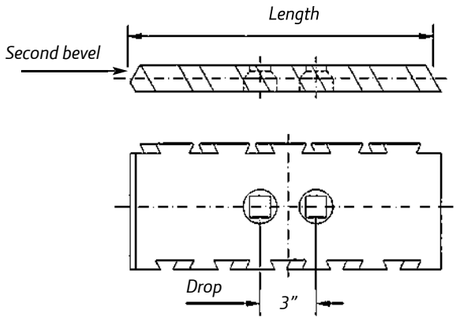
JAGZ wear pattern — loaders

Installation of the JAGZ interlocking edge system on four-wheel-drive loaders maximizes the usable steel of the bolt-on edge system. Typically, with a conventional cutting edge, only 50 percent of the bolt-on edge can be used before the edge has to be replaced. With JAGZ, up to 90 percent of the edge can be used before replacement.

In summary, the JAGZ interlocking edge system on loaders provides:
– The ability to balance wear, corner to center
– Twice the usable steel wear — 90 versus 50 percent
– Flexibility — tooth pattern or straight edge
– No teeth, adapters, or segments between teeth to buy
– Commonality of parts among makes and models
– No tooth/adapter grooves in work floor
– An edge system that is easily changed by one person without the use of lifting equipment

LOADER PART DEFINITIONS	
UNIVERSAL	*WIDTH 6 IN., LENGTH 17 7/8 IN.*
SHORT	*WIDTH 6 IN., LENGTH 14 7/8 IN.*
EXTRA SHORT	*WIDTH 6 IN., LENGTH 11 7/8 IN.*
LONG	*WIDTH 6 IN., LENGTH 20 7/8 IN.*
JOINER	*WIDTH 7 IN., BOLT-HOLES ARE CENTERED*
END	*DOVETAIL LOCKS ON ONE SIDE ONLY*
DROP	*DISTANCE BETWEEN THE BOLT-HOLES IS 3 IN. ON LOADER EDGES*

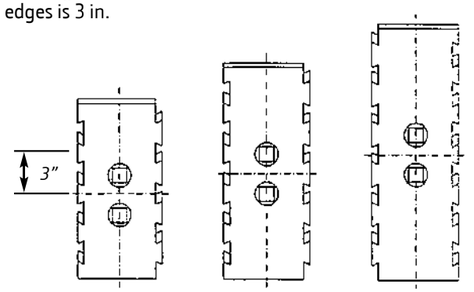
All loader edges include the following:



STANDARD LOADER EDGE

Drop

The lengthwise drop distance between the holes of **loader** edges is 3 in.



SHORT, STANDARD, AND LONG LOADER EDGES

Length

STANDARD	*SHORT*	*EXTRA SHORT*	*LONG*
17 7/8 in.	*14 7/8 in.*	*11 7/8 in.*	*20 7/8 in.*

Thickness

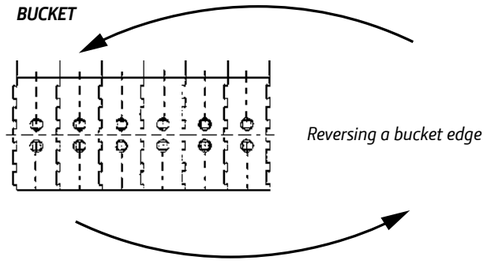
The standard thicknesses are 25 mm (1 in.), 35 mm (1.38 in.), 40 mm (1.57 in.), 45 mm (1.77 in.), and 50 mm (2 in.).

Bolt-hole

Loader edges have one-sided countersunk plow bolt-holes.

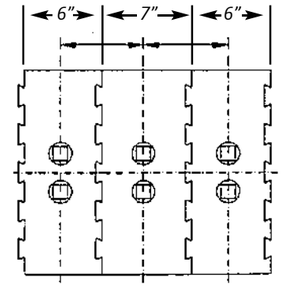
SHORT, STANDARD, AND LONG LOADER EDGES

For reversing a bucket edge, the complete cutting edge has to rotate horizontally 180 deg.



Joiners

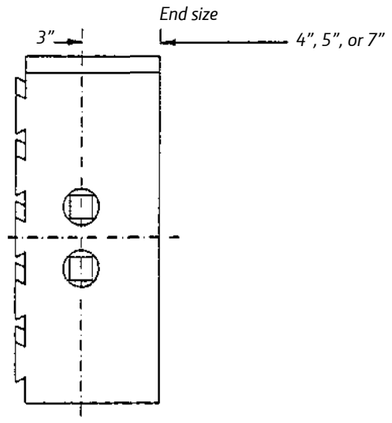
The joiners for loader edges are 7-in. wide. Left and right are the same. Bolt-holes are located in the middle.



A 7-IN. JOINER WITH 6-IN. SEGMENTS AT BOTH SIDES

End segments

Locks are on one side only. Wider end size can allow for wide side cutters and/or welds at bucket corners. End sizes may be 4 or 5 in., depending on size and application, to yield overall part widths of 7 and 8 in.



Installation of loader edges

The installation of the JAGZ interlocking edge system on loader buckets requires a base edge with a reasonably flat bottom as well as a 6-in. bolt-hole spacing. Three different situations may exist:

– If the existing hole pattern in the base blade has a 6-in. bolt-hole spacing, no modification is required.
– If the existing base blade has excessive wear, a new universal base edge with a 6-in. bolt-hole spacing can be installed. Refer to the Universal Edge section of the John Deere Cutting Edge Catalog for more information.
– The base edge has no bolt-holes or has an existing pattern other than a 6-in. bolt-hole spacing. Additional holes will have to be added.

Universal base edges (sbf) to use with JAGZ

The following single-bevel flat base edges are available from the John Deere Parts Distribution Center (PDC). All are Dura-Max™ heat treated with holes for 1-in. bolts on a 6-in. center; the first hole is 6 in. from the end, so trimming will be required.

Part No.	Size	Hole Spacing
T155674	1 in. x 8 in. x 120 in.	3 / 6
T155675	1 in. x 10 in. x 120 in.	3 / 6
T147332	1 1/4 in. x 10 in. x 120 in.	6 / 6
T152330	1 1/2 in. x 10 in. x 132 in.	3 / 6
T159620	1 1/2 in. x 10 in. x 144 in.	6 / 6

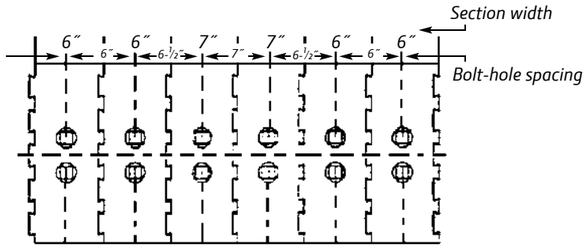
For example, if you have a 966C with a 120-in.-wide base blade, use T152330. It is 132-in./11-ft. long. Remove 3 in. from one end and 9 in. from the other. The result will be a 120-in.-wide base blade with the first bolt-hole 3 in. from each end and the remaining bolt-hole spacing 6 in. — all set up for JAGZ!

Matching JAGZ interlocking edges to bucket width

Universal JAGZ segments have a standard width of 6 in. There are two ways to match JAGZ interlocking edges to the bucket width:

– A specific number of standard 6-in. sections is sufficient to cover the length of the base edge.
– If use of only 6-in. universal sections doesn't work, it may be necessary to add an even number of 7-in. joiners as middle pieces. For every 6-in. standard section that is replaced with a 7-in.-wide joiner, the overall length of the bolt-on JAGZ will increase by 1 in.
– Optional end segments are also available.

Standard 6-in.-wide sections require bolt-hole spacing to be 6 in. on center. If 7-in. joiner sections are used, then the hole spacing at the joiners will change.



TWO 7-IN.-WIDE JOINERS WITH TWO 6-IN.-WIDE STANDARD SECTIONS ON EACH SIDE

The holes are centered in the loader joiner sections as well as in the standard universal sections. The distance between the bolt-holes on **adjacent** sections can be calculated as follows:

6-in. standard and 6-in. standard	6-in. standard and 7-in. joiner	7-in. joiner and 7-in. joiner
6 in. + 6 in. = 12 in. ÷ 2 = 6 in.	6 in. + 7 in. = 13 in. ÷ 2 = 6.5 in.	7 in. + 7 in. = 14 in. ÷ 2 = 7 in.
bolt-hole spacing	bolt-hole spacing	bolt-hole spacing

If joiners are used, they should always be installed in the center of the base edge.

Whenever possible, use of 6-in.-wide sections is recommended for commonality of parts and ease of installation.

For example, consider a 98-in.-wide bucket:

Bucket width	No. of 6-in. standard	No. of 7-in. joiners
98 in.	14 (14 x 6 in. = 84 in.)	2 (2 x 7 = 14 in.)

84 in. + 14 in. = 98 in. * + 1/2 in. = 98 1/2 in.

In this case, 16 – 6-in. sections may also work (16 x 6 in. = 96 in.) (96 in. + *1/2 in. = 96 1/2 in.). 3/4 in. short on each end may still protect the bucket beyond the corner or side cutters.

**NOTE: The protrusion of the dovetail at each outside end segment adds 1/4 in. to each end. The total actual length is an additional 1/2 in.*

The JAGZ Blade Combinations chart lists suggested combinations of JAGZ sections for various bucket widths. In many cases, use of the offset end sections can allow the all 6-in. bolt-hole spacing without allowing for any joiners.

Bucket width	No. of 6-in. standard	No. of 7-in. joiners
100 in. (544G)	13 (13 x 6 in. = 78 in.)	3 (3 x 7 in. = 21 in.)

78 in. + 21 in. = 99 in. *99 1/2 in.

Bucket width	No. of 6-in. standard	No. of 8-in. end segments
100 in.	14 (14 x 6 in. = 84 in.)	2 (2 x 8 in. = 16 in.)

84 in. + 16 in. = 100 in.

Bucket width	No. of 6-in. standard	No. of 7-in. joiners
112 in. (644G)	15 (15 x 6 in. = 90 in.)	3 (3 x 7 in. = 21 in.)

90 in. + 21 in. = 111in. *111 1/2 in.

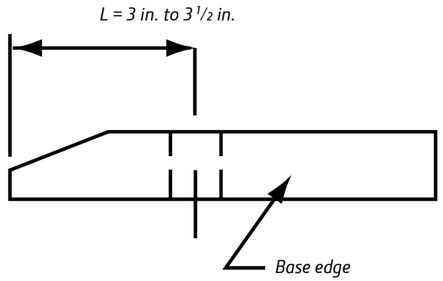
Bucket width	No. of 6-in. standard	No. of 8-in. end segments
112 in.	16 (16 x 6 in. = 96 in.)	2 (2 x 8 in. = 16 in.)

96 in. + 16 in. = 112 in.

**NOTE: The protrusion of the dovetail at each outside end when using standard sections at the ends adds 1/4 in. to each side. The total actual overall length is an additional 1/2 in.*

Basic requirements of bolt-hole pattern

– **Important:** Complete bucket layout and marking bolt-holes before cutting or drilling.
– Every segment uses one bolt-hole.
– The bolt-hole diameter should be 1/16-in. larger than the bolt diameter, or 1 1/16 in.
– The centerline of the bolt-holes should be approximately 3 to 3 1/2 in. behind the front bevel of the base edge.



– Bolt-hole spacing for **standard** sections is 6 in.
– The distance between the bucket corner, or side cutter, must be 1 to 1 3/8 in. to allow room for the plow bolt and nut on the end section. The radius of the weld at the corner and the thickness of the side cutter must be taken into consideration.

Procedure for starting oxy-fuel equipment

1. Release the tension on the adjusting screws on both regulators by turning them counterclockwise.
2. Stand so that the cylinder valve is between you and the regulator, and turn on the fuel-tank valve (a maximum of one turn for acetylene tanks and completely open for other fuel tanks).
3. Stand so that the cylinder valve is between you and the regulator, and turn on the oxygen tank until it is completely open, sealing the valve packing.
4. Select the proper heating or cutting tip by using the selection guide supplied with the torch.
5. Slightly open the fuel valve on the torch and turn the adjusting screw on the fuel regulator clockwise to set the "running pressure" indicated in the pressure selection guide supplied with the torch. After setting the fuel pressure, turn off the torch's fuel valve. (Note: Never allow the acetylene working pressure to exceed 10 psi. Never open the torch's fuel valve to set the "running pressure" if there is an open flame or arc welding in the area.)
6. Slightly open the oxygen valve on the torch and turn the adjusting screw on the oxygen regulator clockwise to set the "running pressure" indicated in the pressure selection guide supplied with the torch. After setting the oxygen pressure, turn off the torch's oxygen valve.
7. Alternately open both the fuel and oxygen valves for 10 seconds to bleed the lines before lighting the torch.
8. Open the torch's fuel valve 1/2 turn and light it with a spark lighter. After lighting, open the valve until the flame starts to leave the tip, then close the torch's fuel valve until the flame returns to the tip.
9. Open the torch's oxygen valve until a neutral flame (inner and outer cone are equal) is achieved. (NOTE: When using a combination cutting and heating torch, there are two oxygen-control valves [one on the torch and one on the cutting attachment]. The torch's oxygen valve is opened nine [9] turns, and the cutting attachment oxygen valve is used to adjust to a neutral flame.)
10. To shut the torch off, close the fuel valve first, and then close the torch and cutting attachment oxygen valve last.

JAGZ™ INTERNATIONAL EDGES (CONTINUED)

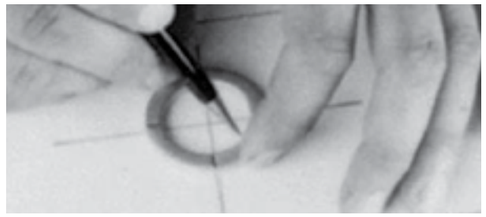
Procedure for shutting down oxy-fuel equipment

1. Turn off the fuel cylinder tank valve.
2. Turn off the oxygen cylinder tank valve.
3. Turn on the torch's fuel-control valve and bleed the hose. (The gauge closest to the tank valve should go to zero first, and the gauge closest to the hose connection should also then go to zero.) Turn off the torch's fuel-control valve and turn the adjusting screw on the fuel regulator counterclockwise.
4. Turn the torch's oxygen-control valve and bleed the hose. (The gauge closest to the tank valve should go to zero first, and the gauge closest to the hose connection should also then go to zero.) Turn off the torch's oxygen-control valve and turn the adjusting screw on the oxygen regulator counterclockwise. If the cutting attachment is in the torch, turn on the cutting attachment's oxygen-control valve and bleed the hose. Turn off the torch's oxygen-control valve and then turn off the cutting attachment's oxygen-control valve.
5. Never allow the cylinders and/or hoses and torches attached to the fuel supply to be stored in enclosed containers such as cabinets, lockers, or toolboxes.

NOTE: If you are going to leave the equipment for an extended period of time, the oxy-fuel equipment should be shut down.

Layout Washer (PI7235)

1. Use stringline to establish the centerline of the bolt-holes to be added.
2. At the center of each bolt-hole to be added, draw a line perpendicular to the centerline.
3. Lay the PI7235* washer over the marks, line up the "crosshairs," and draw a circle on the inside diameter of the washers. The result will be a $1^{1}/_{16}$-in.-diameter circle.
4. With a center punch, mark the outside diameter of the circle drawn to make it visible when cutting with a torch.



Installing JAGZ on Caterpillar® 980 buckets without adding bolt-holes

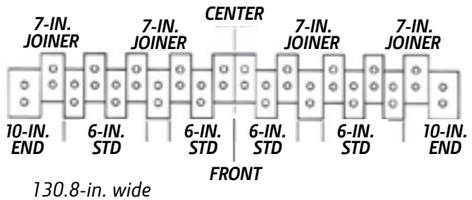
JAGZ can be installed on popular CAT® 980C and 980F general-purpose buckets without adding any holes. The following will apply to 980C and 980F 130.8-in.-wide buckets with a 9V6574 base edge. Edges are punched for edges, teeth, and segments; buckets are punched with a total of 30 holes for $1^{1}/_{4}$-in. bolts, with 20 used for JAGZ installation.

The bucket-assembly numbers are:
– 980C – 6W7800 and 8R6478
– 980F – 6W8564, 9U1275, 9U1287, and 9U1281

The bucket-hole spacing is $6^{1}/_{16}$, $6^{5}/_{16}$, $6^{5}/_{8}$, $6^{3}/_{32}$, $6^{5}/_{16}$, $6^{3}/_{32}$, $6^{3}/_{32}$, $6^{5}/_{16}$, $6^{3}/_{32}$, $6^{3}/_{32}$, and $6^{5}/_{16}$ in. By using the combination of JAGZ sections listed on the next page and 1-in. bolts, we are able to cover the bucket width.

Schematic drawing for machine model

980C – 6W7800 and 8R6478
980F – 6W8564, 9U1275, 9U1287, and 9U1281
w/ 9V6574 Base Blade



130.8-in. wide

JAGZ part numbers to use are:

End sections OR End sections	
T840127 (1)	1.57 in. x 10 in. x $20^{7}/_{8}$ in.
T840127 (1)	1.57 in. x 10 in. x $20^{7}/_{8}$ in.
T840128 (1)	1.57 in. x 10 in. x $20^{7}/_{8}$ in.
T840128 (1)	1.57 in. x 10 in. x $20^{7}/_{8}$ in.

Joiners OR Joiners	
T840101 (4)	1.57 in. x 7 in. x $17^{7}/_{8}$ in.
T840121 (4)	1.57 in. x 7 in. x $20^{7}/_{8}$ in.

Standard OR Standard	
T840100 (14)	1.57 in. x 6 in. x $17^{7}/_{8}$ in.
T840120 (14)	1.57 in. x 6 in. x $20^{7}/_{8}$ in.

Hardware: (20) PB100375 – 1 in. plow bolts w/ nuts and (20) T30636 washers.

Note: In high-impact situations, it may be necessary to add one bolt-hole at each end of the bucket so the 10-in.-wide end sections can be secured with two bolts to keep from knocking the end sections off.

JAGZ features and benefits

Feature: JAGZ interlocking edges are a revolutionary breakthrough in cutting-edge design that provide the following:

Feature	Advantage
The ability to balance wear from the corner to the center.	You can be assured you are getting the maximum amount of usable ground-engaging steel for the cost.
Flexibility, with a tooth pattern or straight edge on loaders and a level tooth cut or drop center on scrapers.	You can be confident in your ability to match the cutting-edge configuration to the specific job condition.
Commonality of parts among various equipment makes and models.	You don't have to worry about buying or stocking a large assortment of edges to fit different machine makes and models in order to maximize uptime.
An edge system that is easily changed by one person without the use of lifting equipment.	You know potential mishaps are avoided when using easy-to-handle individual JAGZ sections.
No tooth/adapter grooves left in work-area floor in loader applications.	You will not experience excessive tire wear caused by the grooves left by abrasive materials in the work-area floor.
No teeth, adapters, or segments to buy for loaders or tooth/adapter or integral tooth systems to buy for scrapers.	You can be satisfied that you are maximizing expenses by using a single ground-engaging system that offers practical choices for matching the right tool to the job.

ALL-MAKES

BASE EDGES

JOHN DEERE

Indicate the type of countersink:
- ☐ opposite side as bevel
- ☐ same side as bevel
- ☐ round holes
- ☐ no holes

Indicate the type of Profile needed:
- ☐ single bevel
- ☐ square edge

REQUIRED INFORMATION

Part number:

Material type:

Size & Type of holes:

BCB Personnel:

Date:

ADDITIONAL INFORMATION

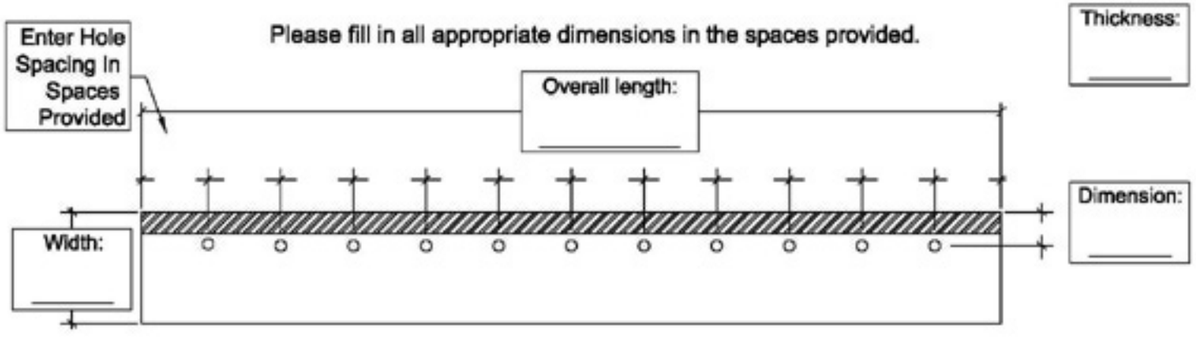
Customer:

Machine Type:

Model No.:

# of bolt holes:

Please fill in all appropriate dimensions in the spaces provided.



☐ Indicate here if NO HOLES are required.

This space provided for additional information.

ALL-MAKES

DOUBLE-ROW BOLT EDGES

JOHN DEERE

Indicate the type of countersink:
- ☐ opposite side as bevel
- ☐ same side as bevel
- ☐ both sides
- ☐ N/A

Indicate the type of Profile needed:
- ☐ single bevel
- ☐ parallel bevel
- ☐ double bevel dozer
- ☐ double bevel loader
- ☐ square edge
- ☐ single bevel curved
- ☐ double bevel curved

REQUIRED INFORMATION

Part number:

Material type:

Size & Type of holes:

BCB Personnel:

Date:

ADDITIONAL INFORMATION

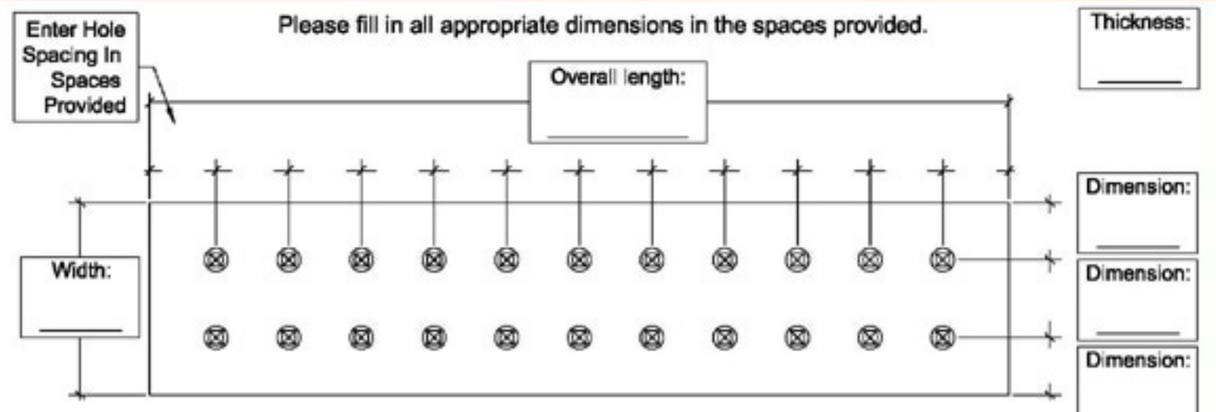
Customer:

Machine Type:

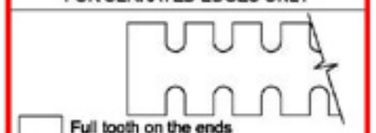
Model No.:

# of bolt holes:

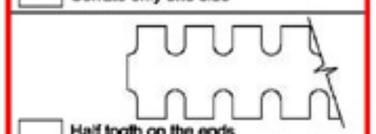
Please fill in all appropriate dimensions in the spaces provided.



INDICATE WHICH TYPE OF END TO USE FOR SERRATED EDGES ONLY



- ☐ Full tooth on the ends
- ☐ Serrate only one side



- ☐ Half tooth on the ends
- ☐ Serrate only one side

Standard Tooth & Gap or Please Specify

Height:	Tooth:	Gap:

This space provided for additional information.

ALL-MAKES
DOZER END BITS

JOHN DEERE

Indicate the type of countersink:
- ☐ opposite side as bevel
- ☐ same side as bevel
- ☐ both sides
- ☐ N/A

Indicate the type of Profile needed:
- ☐ single bevel
- ☐ double bevel
- ☐ square edge

REQUIRED INFORMATION

Part number:

Material type:

Size & Type of holes:

BCB Personnel:

Date:

ADDITIONAL INFORMATION

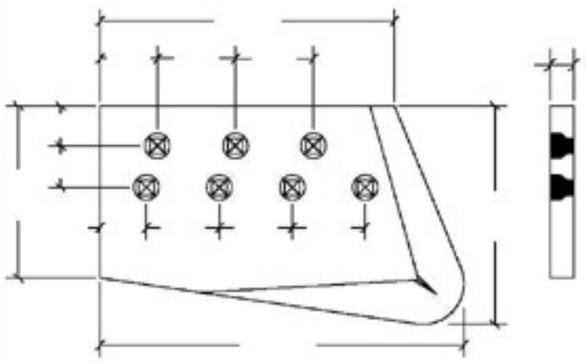
Customer:

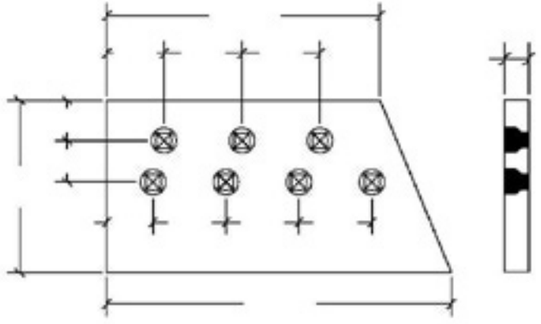
Machine Type:

Model No.:

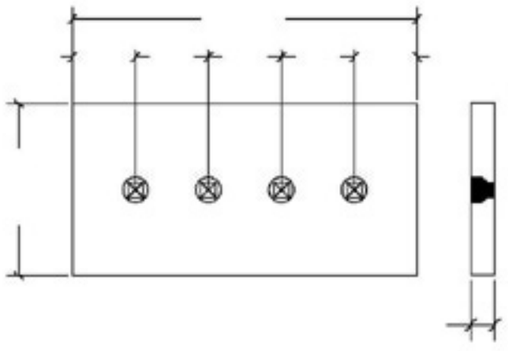
# of bolt holes:

Please fill in all appropriate dimensions in the spaces provided.





(Note: LEFT hand end bits shown, RIGHT hand will be opposite)



This space provided for additional information.

ALL-MAKES
FABRICATED EDGES

JOHN DEERE

Indicate the type of countersink:
- ☐ opposite side as bevel
- ☐ same side as bevel
- ☐ round holes
- ☐ no holes

Indicate the type of Profile needed:
- ☐ single bevel
- ☐ square edge

REQUIRED INFORMATION

Part number:

Material type:

Size & Type of holes:

BCB Personnel:

Date:

ADDITIONAL INFORMATION

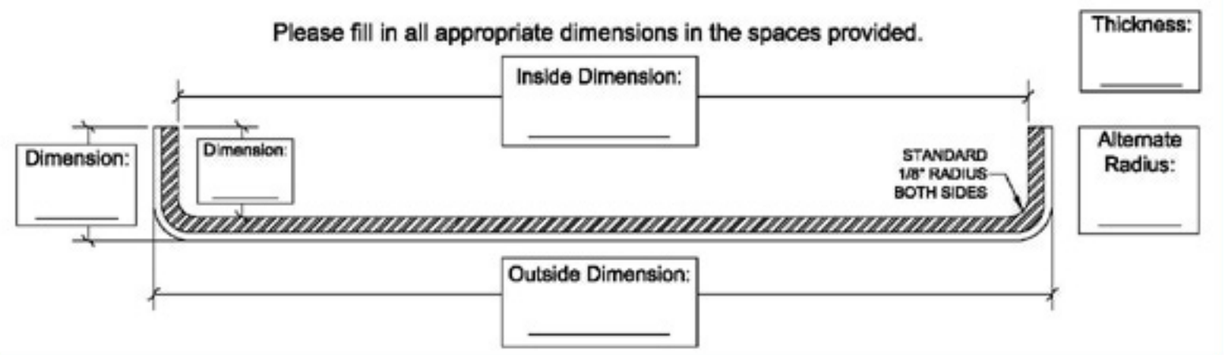
Customer:

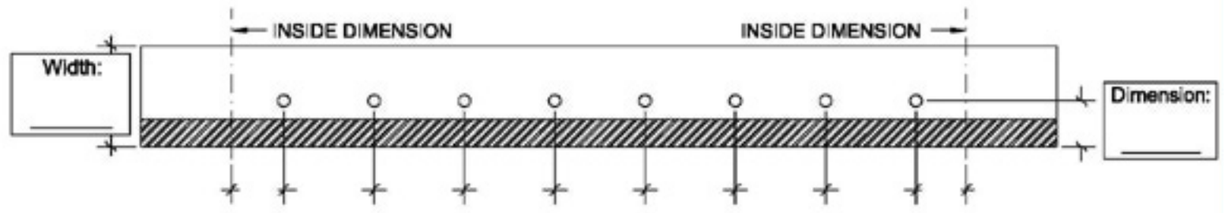
Machine Type:

Model No.:

# of bolt holes:

Please fill in all appropriate dimensions in the spaces provided.





This space provided for additional information.

ALL-MAKES
HALF-ARROW LOADER EDGE

JOHN DEERE

Indicate the type of countersink:
- ☐ opposite side as bevel
- ☐ no holes

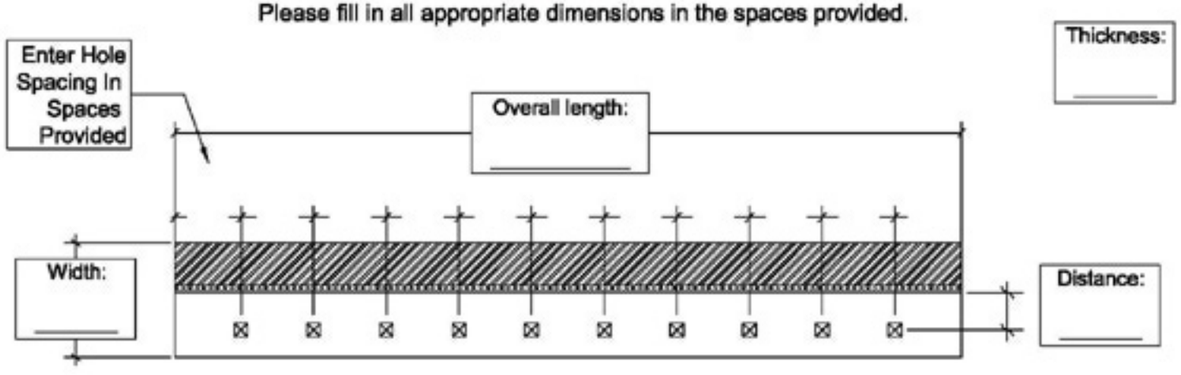
Indicate the type of Profile needed:
- ☐ HAAR 7/8" X 8"
- ☐ HAAR 1-1/8" X 10"
- ☐ HAAR 1-9/16" X 10"

☐ Bolt on edge ☐ With holes
☐ Weld on edge ☐ Without holes

REQUIRED INFORMATION
Part number:
Material type:
Size & Type of holes:
BCB Personnel:
Date:

ADDITIONAL INFORMATION
Customer:
Machine Type:
Model No.:
# of bolt holes:

Please fill in all appropriate dimensions in the spaces provided.



This space provided for additional information.

ALL-MAKES
SINGLE-ROW BOLT EDGES

JOHN DEERE

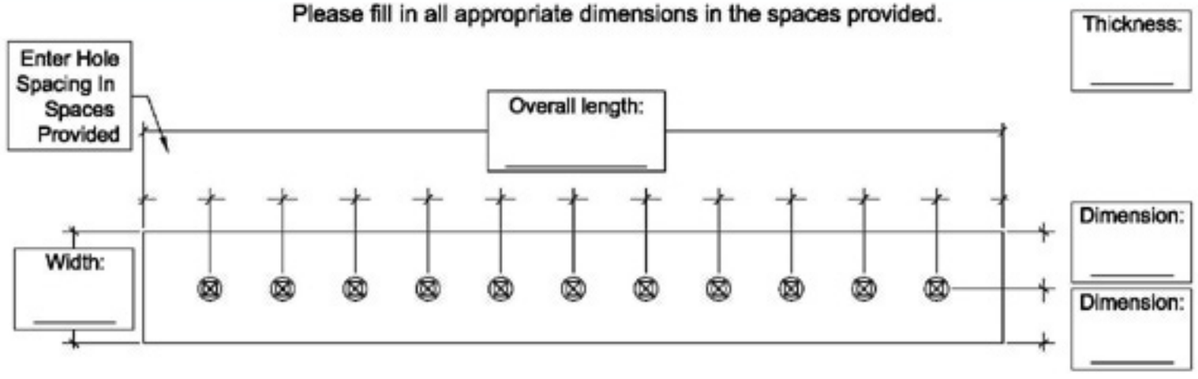
Indicate the type of countersink:
- ☐ opposite side as bevel
- ☐ same side as bevel
- ☐ both sides
- ☐ N/A

Indicate the type of Profile needed:
- ☐ single bevel
- ☐ parallel bevel
- ☐ double bevel dozer
- ☐ double bevel loader
- ☐ square edge
- ☐ single bevel curved
- ☐ double bevel curved

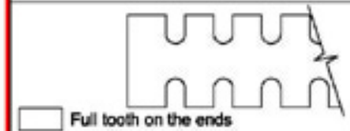
REQUIRED INFORMATION
Part number:
Material type:
Size & Type of holes:
BCB Personnel:
Date:

ADDITIONAL INFORMATION
Customer:
Machine Type:
Model No.:
# of bolt holes:

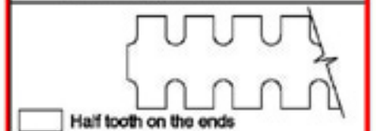
Please fill in all appropriate dimensions in the spaces provided.



INDICATE WHICH TYPE OF END TO USE FOR SERRATED EDGES ONLY



☐ Full tooth on the ends
☐ Serrate only one side



☐ Half tooth on the ends
☐ Serrate only one side

Standard Tooth & Gap or Please Specify

Height:	Tooth:	Gap:

This space provided for additional information.