# WHEEL LOADERS K SERIES/G TIER & P TIER



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# LIFT MORE AND MULTITASK

444 G-TIER/544 K-II/624 K-II/644 K/724 K/644 G-TIER/744 P-TIER

Got a material-handling app that demands extra agility and ability? Since 1962 John Deere has designed a variety wheel loaders that are loaded with more customer-inspired productivity-and uptime increasing features.

**REDESIGNED ROUTING** 

Routing of the electrical and hydraulic

to improve reliability and ease of

systems has been significantly simplified

#### **BE IN CONTROL AT ALL TIMES**

Sealed-switch module (SSM) has been repositioned under the monitor so it's in the operator's line of sight. On K-Series Loaders, the SSM is still near the right hand side. Includes:

Return-to-dig now allows leveling of the bucket from both dump and curl positions, for quick and easy leveling.

Boom-height kick-out and return-to carry functions help speed production in repetitive loading applications.

Constant-flow hydraulics allow the operator to continuously run attachments without having to hold a lever or roller at full stop.

#### **OPTIONAL HI-VIS COUPLER**

High visibility coupler (quick hitch) curvature moves attachments closer to the loader, providing greater versatility, breakout force and tipping load capacity.

#### **MAXIMISE JOBSITE VERSATILITY**

Coupler accepts K-Series, G-Tier and P-Tier buckets and attachments to help maximize machine utilization and fleet versatility.

#### QUADCOOL™ COOLING SYSTEM

Radiator and coolers in a unique boxed configuration, boosting efficiency and durability. Reversible fan, easy clean-up resulting in higher components durability & better engine performance.

#### **POWERTECH™ ENGINE**

**Engine/hydraulic** match maintains good boom and bucket power into and out of the pile, for big loads, even in wet or packed materials.

Wet-sleeve Power Tech™ engine liners provide uniform engine cooling for less oil breakdown and longer durability than cast-in-block designs.

Clutch cutoff automatically provides more power to the hydraulic system, ensures smooth control at high engine rpms and low speeds, and allows for better machine handling in all terrain without the operator having to change settings.

Optional programmable **fan automatically reverses** at predetermined intervals to keep coolers clean throughout the day.

### **HEAVY-DUTY AXLES**

Larger, higher-capacity heavy-duty axles with standard axle cooling and filtration increase durability in demanding conditions compared to previous models. Standard axle cooling is not offered on the G Tier Wheel Loaders.

## POWERSHIFT™ PLUS TRANSMISSION

Provides smooth, on-the-go clutchless gear changes for the operator. AutoShift™ automatically shifts the PowerShift™ transmission to the appropriate gear.

# K SERIES/G TIER & P TIER CHOOSE YOUR LOADER

#### **444 G-TIER**



Net Peak Power: 92 kW Bucket Capacity: 1.9 m<sup>3</sup> Z-Bar Tipping Load: 7556 kg Breakout Force: 8000 kg Operating Weight: 10026 kg



#### 544 K-II



Net Peak Power: 122 kW Bucket Capacity: 2.3 m3 Z-Bar Tipping Load: 9619 kg Breakout Force: 10115 kg Operating Weight: 13121 kg



#### 624 K-II



Net Peak Power: 141 kW Bucket Capacity: 2.7 m<sup>3</sup> Z-Bar Tipping Load: 12006 kg Breakout Force: 12821 kg Operating Weight: 15614 kg



#### **644 G-TIER**



Net Peak Power: 175 kW Bucket Capacity: 3.1 - 3.2 m Z-Bar Tipping Load: 14136 kg Breakout Force: 14424 kg Operating Weight: 17060 kg



#### 644 K



Net Peak Power: 167 kW Bucket Capacity: 3.1 -3.2 m<sup>3</sup> Z-Bar Tipping Load: 12879 kg Breakout Force: 15378 kg Operating Weight: 18333 kg



#### 724 K



Net Peak Power: 197 kW Bucket Capacity: 2.6 -3.6 m<sup>3</sup> Z-Bar Tipping Load: 14279 kg Breakout Force: 15607 kg Operating Weight: 19299 kg



#### **744 P-TIER**



Net Peak Power: 236 kW Bucket Capacity: 3.8 -4.5 m<sup>3</sup> Tipping Load: 19169 kg Breakout Force: 19414 kg Operating Weight: 24894 kg





#### **HERE FOR YOU**

Take advantage of our warranty lyr or 2000hrs product warranty, with variable extended warranty options. We provide 24/7 parts & product support through our highly trained national dealer network & the in-country John Deere parts distribution centre. Contact one of our reputable dealers today.



#### NEED FINANCING?

At John Deere Financial our objective is to support you and your business to benefit from tailor-made asset finance, which saves you money in the process. To deliver the best possible service and solution to our clients, John Deere Financial is built on four key pillars, namely: Convenience, Commitment, Competitiveness and Insightfulness.

#### **OPTIMISE PERFORMANCE**

Leverage Auto-Idle & Auto Shutdown to optimize the fuel consumption of your wheel loader.

**JDLink**™ telematics provides real time utilisation data and alerts to help you maximise productivity and efficiency while minimising downtime.

#### **Easy To Service**

Wide-open ground-level access and grouped service points make it fast and easy to perform daily checks, greasing, and filter changes, so you can get to work quickly.

LCD monitor streamlines access to vital



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