

TimberMatic™ Maps TimberManager™



JOHN DEERE



TimberManager™



TimberMatic™ Maps



TimberMatic™ Maps

MORE EFFICIENCY
with actual and precise information



“NO MORE
PHONE CALLS.

TimberMatic Maps
shows me everything.”

“LESS
INCOMPLETE
LOADS

means more productivity.”



ADD EFFICIENCY to your logging operations

*TimberMatic Maps and
TimberManager make your life
easier and improve the efficiency
of your logging operations with
precise, real-time information.*

TIMBERMATIC MAPS

TimberMatic Maps is part of the TimberMatic control system. It gives a real-time map display of the location and volume of each timber assortment as well other site-specific data, like site boundaries and trails, on the control PC of the machine.

TIMBERMANAGER

TimberManager is a web service that enables you to monitor the ongoing operations. You can see where your sites and machines are and how the operations are proceeding. Use it with a mobile device or a PC, on the run or at the office!

Real-time planning and monitoring **MADE EASY**

OPERATION

OPERATOR ASSISTANCE

The production data in TimberMatic Maps is continuously updated and it thus displays the actual, up-to-the-minute status of the jobsite. Forwarder operators can immediately see where certain assortments are located and choose the optimal route to pick up and transport a full load of desired assortments to the landing.

PRODUCTIVITY

Using the software can bring even 10–30% improvement in productivity!

SITUATION AWARENESS

The operators can see the location of other machines as well as the volume and location of each timber assortment on the site and in storage.

NO MORE SEARCHING

Searching for timber is a thing of the past. It's easy to spot piles – even when buried in snow. No timber gets left behind.

An aerial photograph of a logging site. The ground is covered with numerous stacks of cut lumber, arranged in neat rows. The surrounding area is a dense forest of tall, thin trees. The lighting suggests a bright day, with shadows cast across the stacks and the forest floor.

MANAGEMENT

OPERATION MANAGEMENT

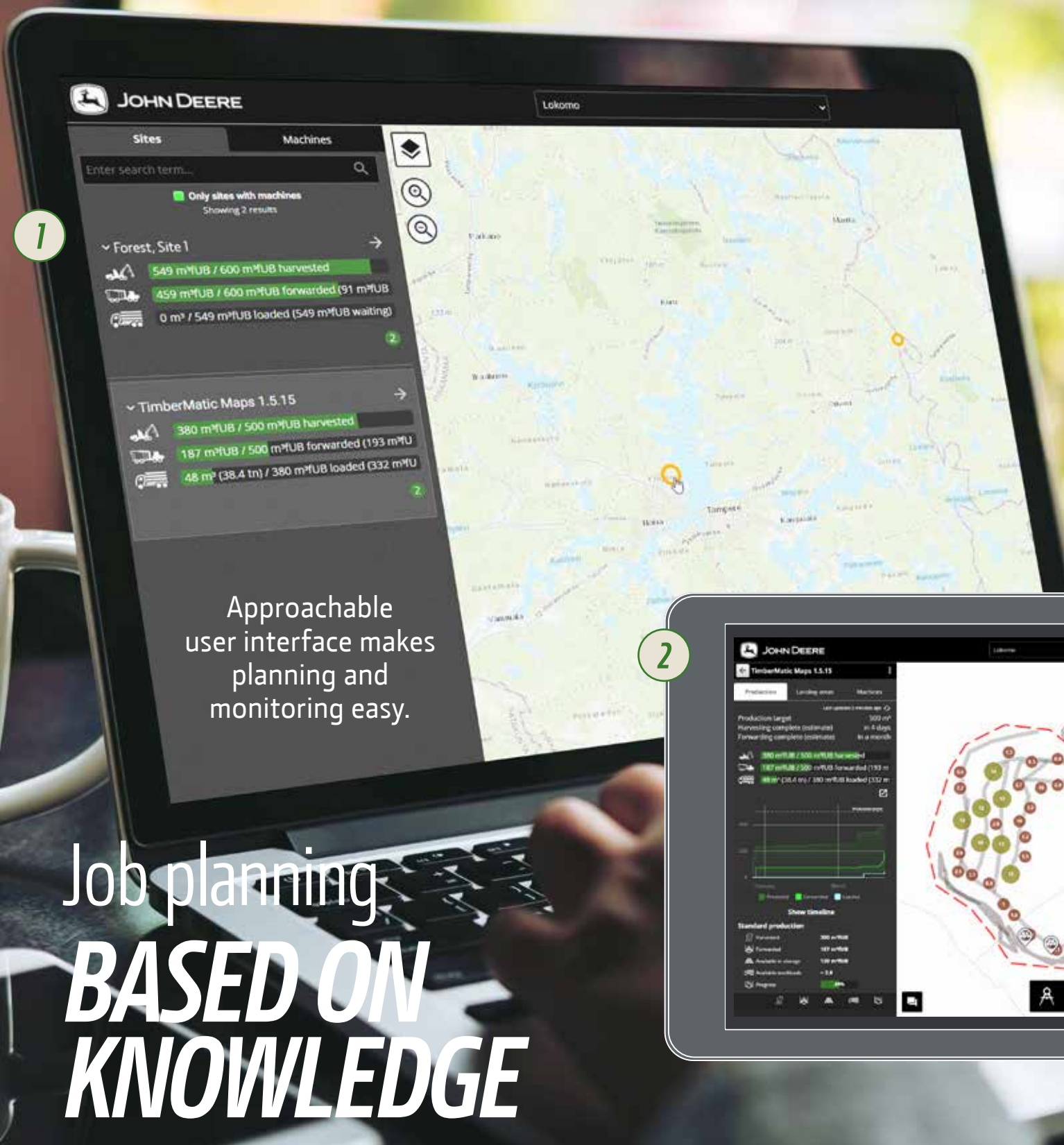
TimberManager provides real-time data from the job sites and also automatically creates and sends reports to defined receivers. Observing, controlling and planning the operations and storage situation is easy.

FLEET MANAGEMENT

Productivity, remaining workload and remaining work time can be tracked to optimize the usage of the machine fleet.

TIME SAVING

Operators and contractors can easily mark hazards, obstacles or challenging terrain onto the site map while in the field or in the office. This information is shared in real time with all the crew members, maximizing job-site awareness and optimizing work time.

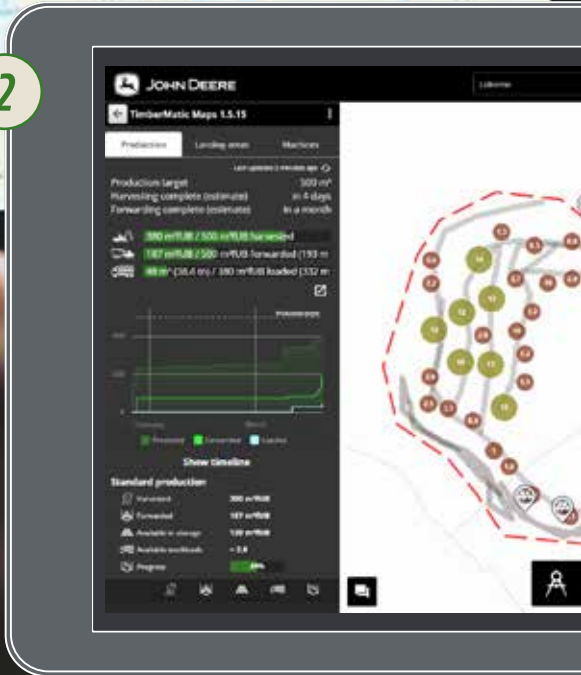


1

Approachable user interface makes planning and monitoring easy.

Job planning ***BASED ON KNOWLEDGE***

2



With TimberManager and TimberMatic Maps job site information is shared in real time with all crew members, maximizing job-site awareness and increasing productivity.

1 The overview of the logging sites helps in work planning. The contractor can easily check out where the machines and logging sites are, and the roadside volume of timber of each site can also be seen. The customers can receive automatic reports, describing the key operating metrics, from the machines.

2 The job-site view shows the progress: how much is done and what's left. This helps to foresee how to move forward with the operations and to plan machine transportations.

TimberManager

External device



3



4



5



3 The harvester operator can see exact job-site boundaries and the amount of harvested timber. He can also mark special instructions, like the locations of fuel tanks or difficult spots for the forwarder (ditches, pits, rocks etc.).

4 Job-site overview helps the forwarder operator to plan his work: the tree species and assortments at the logging site, the optimal route and the order to pick them up.

5 As the work progresses, the forwarder operator can see the amount and location of the logs still waiting for pick up. This also helps when changing shifts. During the work, the storage volume can be updated.

TimberMatic Maps

Machine control system PC

CHECKLIST OF TECHNICAL REQUIREMENTS



Standard feature on all new
John Deere machines



Easy update to G-Series
machines



Needs a John Deere machine
chain for perfect operation

**Does your machine pre-date the G-Series?
Please contact your local John Deere dealer
for more information on upgrades.**

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