

# 460E-II SERIES SELECT YOUR HAULER

SCAN CODE FOR  
FULL MACHINE SPEC



## 460E-II

Payload (kg): 41 820 kg  
Heaped Capacity (2:1)(SAE): 25.2 m<sup>3</sup>  
Loading Height (mm): 3.34 m  
Make/Model: 13.5L John Deere PowerTech™ 6135  
Maximum Torque (Nm@rpm): 2414 Nm at 1,200 rpm  
Type: 8-speed forward, 4-speed reverse, countershaft/planetary type with integral retarder and torque-proportioning differential  
Drive (mechanical/electric): Fully automatic, electronically modulated PowerShift, load-speed adaptive with gear-skip and gear-hunting protection  
Max Speed (fwd) (km/h): 55 km/h (34 mph)  
Length (mm): 10.64m  
Height Empty (mm): 3.86m  
Turning Circle Radius (m):  
• Inside 4.63 m  
• Outside 8.90 m

# HAULER 460E-II SERIES



## HERE FOR YOU

Take advantage of our warranty 1yr or 2000hrs product warranty, with variable extended warranty options. Parts and support when you need them are always available through a highly trained national dealer network and supported 24/7 by 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

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.

WANT TO KNOW  
MORE ABOUT JDLINK™?



www.deere.africa | africa@johndeere.com | Customer Care: 0800 983 821 | JohnDeereAME John Deere John Deere Africa & Middle East

This literature has been compiled for broad circulation in Africa Middle East. While general information, pictures and descriptions are provided, some illustrations and text may include finance product options and accessories not available in all regions. Please contact your local dealer for details. John Deere reserves the right to change specification and design of products described in this literature without notice. The green and yellow colour scheme, the leaping deer logo and the JOHN DEERE word mark are trademarks of Deere & Company.





460E-II

# BUILT FOR THE LONG HAUL

Big productivity with less effort.

## GET IN THE DRIVER'S SEAT

Quiet, pressurised Deere-designed cab features a new, easy-to-read monitor and rear-camera display, along with options such as premium heated/ventilated seat and automatic temperature control (ATC) system.

## SAFETY FIRST

Whether you're working at a Mine Safety and Health Administration (MSHA)-regulated mining site or quarry, or running an aggregate operation, safety comes first and foremost. Features such as remote park-brake release, rollover protection, ground-level service, and auto horn help keep operators out of harm's way.

## CHOOSE HOW YOU WORK

Three drive modes enable easy customisation by both inexperienced and veteran operators for a variety of conditions: **Normal mode** for everyday operation; **Eco mode** that, when conditions allow, conserves fuel by managing engine power delivery as well as optimising transmission response for those conditions; and **Traction mode**, which optimises differential lock for maximum tractive effort in soft and slippery ground conditions.

## FUEL-EFFICIENT FAN WITH REVERSING OPTION

Engine, hydraulic, transmission, and service brake coolers employ a hydraulic-drive fan that runs only as fast or as often as necessary, helping conserve power and fuel. Reversible option back-blows cooler cores, reducing the frequency of manual cleanout.

## RUGGED AND RELIABLE

Hose and wire routing have been simplified to reduce rubbing and improve reliability. Factory-installed auto lube boosts uptime and reliability.

## MAXIMUM BRAKE LIFE

Inboard wet-disc brakes run cool, clean, and unexposed. Combined with the strong transmission retarder, they help deliver consistent stops and maximum brake life.

## STRONG, LIGHTWEIGHT DUMP BODY AND CHASSIS

High-alloy-steel dump body and chassis deliver outstanding strength and rigidity without adding weight.

## WIDER, LOWER, BETTER

Redesigned, wider dump body provides better tire coverage. Lower overall dump-body height allows it to be loaded with ease.

## DESIGNED FOR DURABILITY

Heavy-duty, purpose-built John Deere axles are lubricated, filtered, and cooled for longer life than E-Series axles. Spring-applied, hydraulic release park brake is extremely reliable.

## REDESIGNED ELECTRICAL AND HYDRAULIC SYSTEMS

Routing of the electrical and hydraulic systems has been significantly simplified to improve reliability. Reduction of hose length and number of connections — 10-percent fewer than E-Series models — considerably minimises system complexity.

## IMPROVED DIFF-LOCK PERFORMANCE

New wheel-speed sensors provide a more accurate reading than ground-speed radar to confirm traction-boosting auto-differential lock engages when needed. Diff-lock can also be engaged on the fly while slipping.

## ROLLOVER PROTECTION

Operators can set limits for the rear-chassis level when unloading. If the limit is exceeded, the dump body will not raise and an alert message will appear on the monitor.

