



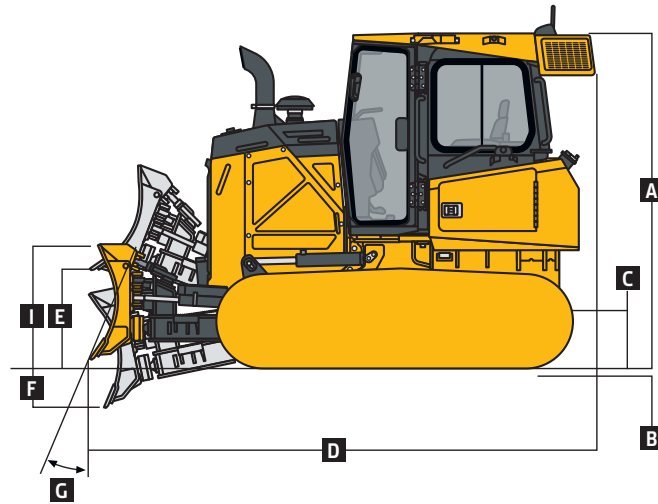


John Deere WorkSight™ is an exclusive suite of telematics solutions that increases uptime while lowering operating costs. At its heart, JDLink™ machine monitoring provides real-time utilization data and alerts to help you maximize productivity and efficiency while minimizing downtime. Remote diagnostics enable your dealer to read codes and record performance data without a trip to the jobsite.

John Deere Ultimate Uptime, featuring John Deere WorkSight, is a customizable support solution available exclusively from your Deere dealer. This flexible offering maximizes equipment availability with standard John Deere WorkSight capabilities that can help prevent future downtime and speed repairs when needed. In addition to the base John Deere WorkSight features, our dealers work with you to build an uptime package that meets the specific needs of your machine, fleet, project, and business, including customized maintenance and repair agreements, onsite parts availability, extended warranties, fluid sampling, response-time guarantees, and more.

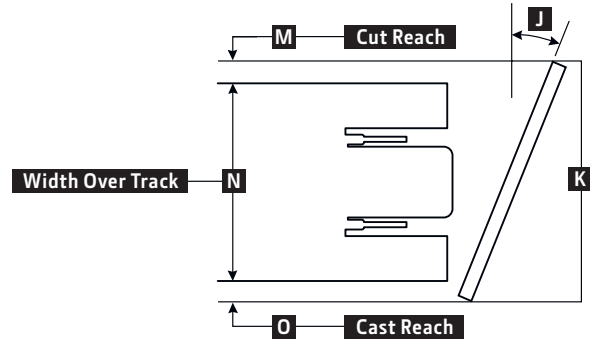
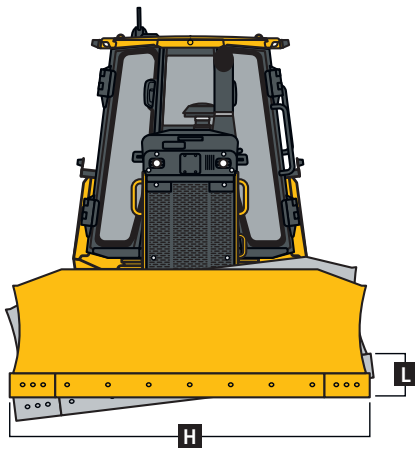
Ash-service intervals for the diesel particulate filter (DPF) are condition based, meaning the machine will notify the operator before service is required. Typically, ash service is not necessary until the first engine overhaul. Machine application, regular maintenance practices, and type of lubricating oil impact ash-service intervals.

Machine Dimensions		450K / 450K LGP
A	Overall Height to Roof	2799 mm (9 ft. 2 in.)
B	Tread Depth with Single-Bar Grouser	49 mm (1.9 in.)
C	Ground Clearance in Dirt	329 mm (13 in.)
D	Overall Length	4016 mm (158 in.) (13 ft. 2 in.)
E	Blade Lift Height	772 mm (30.4 in.)
F	Blade Digging Depth	528 mm (20.8 in.)
G	Blade Cutting-Edge Angle, Adjustable	52 to 60 deg.



450K / 450K LGP WITH POWER-ANGLE-TILT (PAT) BLADE

Machine Dimensions (continued)	450K	450K LGP
Blade Type	PAT	PAT
Straight		
H Blade Width	2464 mm (97 in.) (8 ft. 1 in.)	2921 mm (115 in.) (9 ft. 7 in.)
I Blade Height	955 mm (3 ft. 2 in.)	955 mm (3 ft. 2 in.)
SAE Capacity	1.6 m ³ (2.1 cu. yd.)	2.0 m ³ (2.6 cu. yd.)
Weight	494 kg (1,090 lb.)	628 kg (1,385 lb.)
C-Frame Assembly Weight (without blade)	330 kg (727 lb.)	330 kg (727 lb.)
J Blade Angle	25.4 deg.	25.4 deg.
K Overall Width with Blade Angled	2225 mm (7 ft. 4 in.)	2639 mm (8 ft. 8 in.)
L Blade Tilt (uses tilt jack)	338 mm (13.3 in.)	399 mm (15.7 in.)
M Cut Reach	56 mm (2.2 in.)	58.4 mm (2.2 in.)
N Width Over Track	1854 mm (6 ft. 1 in.)	2261 mm (7 ft. 5 in.)
O Cast Reach	318 mm (12.5 in.)	320 mm (12.6 in.)
Straight (option)		
H Blade Width	2921 mm (115 in.) (9 ft. 7 in.)	3150 mm (124 in.) (10 ft. 4 in.)
I Blade Height	955 mm (3 ft. 2 in.)	894 mm (35 in.)
SAE Capacity	2.0 m ³ (2.6 cu. yd.)	1.9 m ³ (2.5 cu. yd.)
Weight	628 kg (1,385 lb.)	631 kg (1,391 lb.)
C-Frame Assembly Weight (without blade)	330 kg (727 lb.)	330 kg (727 lb.)
J Blade Angle	25.4 deg.	25.4 deg.
K Overall Width with Blade Angled	2639 mm (8 ft. 8 in.)	2845 mm (9 ft. 4 in.)
L Blade Tilt (uses tilt jack)	399 mm (15.7 in.)	429 mm (16.9 in.)
M Cut Reach	262 mm (10.3 in.)	163 mm (6.4 in.)
N Width Over Track	1854 mm (6 ft. 1 in.)	2261 mm (7 ft. 5 in.)
O Cast Reach	523 mm (20.6 in.)	424 mm (17.0 in.)

**Rear Ripper 450K / 450K LGP****Blade Type** PAT

Multi-shank parallelogram ripper with 5 pockets and 3 shanks

Weight 981 kg (2,163 lb.)

P Maximum Penetration 508 mm (20 in.)**Q** Maximum Clearance Under Tip 508 mm (20 in.)**R** Overall Length, Lowered Position 1450 mm (57 in.) (4 ft. 9 in.)**R^l** Overall Length, Raised Position 1015 mm (40 in.) (3 ft. 4 in.)**S** Overall Beam Width 1830 mm (6 ft. 0 in.)**T** Slope Angle (full raise) 40 deg.**U** Ripping Width 1670 mm (5 ft. 6 in.)**V** Distance Between Shanks 806 mm (32 in.)