



## 450J Crawler Dozer

- Net Power 52 kW (70 hp) @ 2,200 rpm
- Operating Weight 7386–7949 kg (16,283–17,525 lb.)
- Track on Ground 2184 mm (86 in.)

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- + Engine
- + Grade Control Ready
- + Cab & Controls
- + Transmission
- + Undercarriage

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John Deere  
**450J**  
Crawler Dozer

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Operating Weight

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### DRIVELINE

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Engine Manufacturer	John Deere
Engine Model	PowerTech M 4045
Displacement, ltr (Inches <sup>3</sup> )	4.5 (276)
Rated Speed, rpm	2200
Engine Output - Net, kW (hp)	52 (70)

Transmission Type	Hydrostatic
Speeds Mode 1 - Forward	1
Speeds Mode 1 - Reverse	1
Final Drive	Triple Reduction
Track Rollers	6
Shoe - Pitch, mm (inches)	160 (6.29)
Shoe - Type	Single Grouser
Ground Contact Area, cm <sup>2</sup> (Inches <sup>2</sup> )	17755 (2752)
Number Of Shoes	40

## DIMENSIONS

Height - Max, mm (ft/in)	2747 (9 ft )
Ground Clearance, mm (inches)	345 (13.6)
Track Length - On Ground, mm (ft/in)	2184 (7 ft 2 in)
Length - PAT Blade Straight, mm (ft/in)	3940 (12 ft 11 in)
Track Gauge, mm (ft/in)	1392 (4 ft 7 in)
Blade - Width, mm (ft/in)	2464 (8 ft 1 in)
Blade - Dig Depth, mm (inches)	528 (20.8)
Blade - Tilt, mm (ft/in)	338 (1 ft 1 in)
Steering - Differential	Hydrostatic

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