



544K-II

Wheel Loader

- Net Power: 121 kW (163 hp)
- Operating Weight: 13 217 kg (29,138 lb.)
- Bucket Capacity: 2.1 – 4.0 m³ (2.75 – 5.25 cu. yd.)

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DRIVELINE

Engine Manufacturer	John Deere
Engine Model	PowerTech PVS 6068
Displacement, ltr (Inches³)	6.8 (414)
Rated Speed, rpm	1800
Engine Output - Net, kW (hp)	121 (163)
Torque, Nm (lbf / ft)	683 (504) - Net
Torque Rise, %	45
Transmission Type	Powershift
Front Differential Type	Locking
Rear Differential Type	Open
Tire size - Standard	20.5 R25
Service Brake - Type	Wet Disc
Service Brake - Location	Axle Inboard
Service Brake - Actuation	Hydraulic
Parking Brake - Type	Wet Multi Disc - Driveline

DIMENSIONS

Height - Over Cab, mm (ft/in)	3240 (10 ft 8 in)
Wheelbase, mm (ft/in)	2930 (9 ft 7 in)
Length - Including Bucket, (ft/in)	7430 (24 ft 4 in)
Ground clearance, mm (ft/in)	400 (15.7)
Width Over tires - Std, mm (ft/in)	2546 (8 ft 4 in)
Height - Pivot Pin, mm (ft/in)	3820 (12 ft 6 in)
Reach - At 2130mm 45° (ft/in)	1460 (4 ft 10 in)
Turning Circle - Maximum, (ft/in)	12240 (40 ft 2 in)

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