



644K

Wheel Loader

- Net Power: 173 kW (232 hp) @ 1,700 rpm
- Bucket Capacity: 3.1–3.2 m³ (4.0–4.25 cu. yd.)
- Operating Weight: 18 682 kg (41 188 lb)

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John Deere
644K
Wheel Loader

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DRIVELINE

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Engine Manufacturer	John Deere
Engine Model	PowerTech PSS 6090
Emission Rating	Tier 4
Displacement, ltr (Inches ³)	9 (548)
Rated Speed, rpm	1700

Engine Output - Net, kW (hp)	173 (232)
Torque, Nm (lbf / ft)	1062 (783)
Torque Rise, %	56
Transmission Type	Powershift
Front Differential Type	Locking
Rear Differential Type	Open
Tire size - Standard	23.5 R25
Service Brake - Type	Wet Disc
Service Brake - Location	Axle Inboard
Service Brake - Actuation	Hydraulic
Parking Brake - Type	Wet Multi Disc - Transmission

DIMENSIONS

Height - Over Cab, mm (ft/in)	3430 (11 ft 3 in)
Wheelbase, mm (ft/in)	3260 (10 ft 8 in)
Length - Including Bucket, mm (ft/in)	8300 (27 ft 3 in)
Ground clearance, mm (inches)	461 (18.1)
Width Over tires - Std, mm (ft/in)	2875 (9 ft 5 in)
Height - Pivot Pin, mm (ft/in)	4120 (13 ft 6 in)
Reach - At 2130mm 45° Dump, mm (ft/in)	1610 (5 ft 3 in)
Turning Circle - Maximum, mm (ft/in)	13280 (43 ft 7 in)

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+ Québec Offers and Discounts

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