

DRIVELINE

Engine Manufacturer

Engine Model

Emission Rating

Displacement, ltr (Inches³)

Rated Speed, rpm

Engine Output - Net, kW (hp)

Torque, Nm (lbf / ft)

Transmission Type

Front Differential Type

Rear Differential Type

Tire size - Standard

Service Brake - Type

Service Brake - Location

Service Brake - Actuation

Parking Brake - Type

DIMENSIONS

Height - Over Cab, mm (ft/in)

Wheelbase, mm (ft/in)

Length - Including Bucket, mm (ft/in)

Ground clearance, mm (inches)

Width Over tires - Std, mm (ft/in)

Height - Pivot Pin, mm (ft/in)

Reach - At 2130mm 45° Dump, mm (ft/in)

Turning Circle - Maximum, mm (ft/in)

CAPACITIES

Fuel Tank, ltr (gallons (US))

Hydraulic Tank, ltr (gallons (US))

Axle - Front, ltr (gallons (US))

Axle - Rear, ltr (gallons (US))

Transmission, ltr (gallons (US))

Heaped Capacity, m³ (yd³)

Bucket Capacity - Smallest, m³ (yd³)

Largest bucket capacity, m³ (yd³)

Breakout - Bucket , kgf (lbf)

Ride Control System

System Voltage, V

Alternator Output, Amp

Pump Type

Pump Flow - 1, lt/min (gallons (US)) / min

System Pressure, bar (PSI)

WEIGHTS

Operating Weight, kg (lbs)

John Deere 624L Wheel Loader

John Deere

PowerTech PVX 6068

Tier 4

6.8 (414)

1600

143 (192)

923 (681)

Powershift

Locking

Open

20.5 R25

Wet Disc

All Wheels

Hydraulic

Wet Multi Disc - Driveline

3400 (11 ft 2 in)

3090 (10 ft 1 in)

7760 (25 ft 6 in)

384 (15.1)

2657 (8 ft 8 in)

3960 (13 ft)

1590 (5 ft 2 in)

12440 (40 ft 10 in)

299 (79)

102.8 (27.2)

22 (5.75)

17 (4.5)

27 (7.125)

2.7 (3.5)

2.7 (3.5)

4 (5.25)

13605 (29994)

Optional

24

130

Piston

261 (69)

248.21 (3675)

15747 (34715)

