

<b>Manufacturer</b>	<b>John Deere</b>
<b>Model</b>	<b>310L Tier 4 Final</b>
<b>DRIVELINE</b>	
Engine Manufacturer	John Deere
Engine Model	PowerTech Plus E4045HT082
Emission Rating	Tier 4
Displacement, ltr (Inches <sup>3</sup> )	4.5 (276)
Rated Speed, rpm	2244
Engine Output - Net, kW (hp)	69 (93)
Transmission Type	Powershift
Service Brake Type	Wet Multi Disc
Service Brake Actuation	Hydraulic w/Power Assist
<b>DIMENSIONS</b>	
Max length with std. Stick, mm (ft/in)	7240 (23 ft 9 in)
Height over std Stick, mm (ft/in)	3420 (11 ft 2 in)
Height over ext Stick, mm (ft/in)	3420 (11 ft 2 in)
Width over tires, mm (ft/in)	2160 (7 ft 1 in)
Wheelbase - 4WD, mm (ft/in)	2190 (7 ft 2 in)
Ground Clearance, mm (inches)	293 (12)
Width - General Purpose Shovel, mm (ft/in)	2184 (7 ft 2 in)
Bucket Rotation - Position 1, °	190
Shovel Pin Height - General Purpose, mm (ft/in)	3450 (11 ft 4 in)
Dump Height - General Purpose, mm (ft/in)	2710 (8 ft 11 in)
Dump Reach - General Purpose, mm (inches)	734 (28.9)
Digging Depth - General Purpose, mm (inches)	107 (4.2)
<b>CAPACITIES</b>	
Fuel Tank, ltr (gallons (US))	140.1 (37)
Hydraulic Tank, ltr (gallons (US))	45 (11.9)
Rear Axle, ltr (gallons (US))	18 (4.75)
4WD Front Axle, ltr (gallons (US))	6.5 (1.725)
Shovel Capacity - Standard General Purpose, m <sup>3</sup> (yd <sup>3</sup> )	0.77 (1)
Battery Voltage, V	12
Bucket Tearout - Non-Extending Dipper, kN (lbf)	48.2 (10844)
Stick tearout, kN (lbf)	31.1 (6992)
Boom Lift - Maximum Reach - Non-Extending Dipper, kg (lbs)	1057 (2330)

Or similar item

Shovel Breakout - General Purpose, kN (lbf)	41.6 (9352)
Lift To Full Height - General Purpose Shovel, kg (lbs)	3099 (6833)
Pump	Gear Type Pump
<b>WEIGHTS</b>	
Operating Weight, kg (lbs)	6822 (15039)
Weight - 4WD, GP, std Stick, kg (lbs)	6822 (15039)

Specifications are based on published information at the time of publication. Specifications are subject to change without notice.

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