

Specs				
	John Deere			
	316GR			
	Skid Steer			

DESCRIPTION




Lift Geometry	Radial			
----------------------	--------	--	--	--

DRIVELINE

Engine Manufacturer	Yanmar			
Engine Model	4TNV86CHT			
Emission Rating	Tier 4			
Aspiration	Turbo			
Displacement, ltr (Inches³)	2.1 (128)			
Rated Engine Speed, rpm	2600			
SAE Net Power, kW (hp)	45.6 (61)			
SAE Gross Power, kW (hp)	48.5 (65)			
Max. Gross Torque, Nm (lbf / ft)	207 (153)			

Drive Chain Rating [ANSI]	80 - HD			
Tire size - Standard	10 x 16.5			

DIMENSIONS

Length - No Bucket, mm (inches)	2630 (103)			
Length - With Bucket, mm (inches)	3240 (127.6)			
Width - No Bucket, mm (inches)	1600 (62.9)			
Overall Height, mm (inches)	1960 (77.2)			
Ground Clearance, mm (inches)	180 (7)			
Wheelbase, mm (inches)	1050 (41.5)			
Rear Departure Angle, 	22.3			
Height to Hinge Pin, mm (inches)	2920 (115.1)			
Dump Angle, 	45			
Dump Height - Maximum, mm (inches)	2250 (88.6)			
Reach - Max Dump Height, mm (inches)	400 (15.8)			
Rollback - Ground Level, 	30			

CAPACITIES

Fuel Tank, ltr (gallons (US))	71 (19)			
--------------------------------------	---------	--	--	--

PERFORMANCE

Rated Operating Capacity - Optional Counterweight, kg (lbs)	863 (1900)			
Rated Operating Capacity, kg (lbs)	795 (1750)			
Tipping Capacity (SAE), kg (lbs)	1589 (3500)			
Axle Torque - Maximum, Nm (lbf / ft)	6459 (4764)			
Speed - Maximum, kph (mph)	11 (6.9)			
Speed - Maximum Option, kph (mph)	16.3 (10.1)			
Breakout - Lift, kN (lbf)	21.1 (4750)			
Breakout - Bucket, kN (lbf)	17.7 (4000)			
Hydraulic Power, kW (hp)	23.159 (31)			
Pump Output, lt/min (gallons (US) / min)	59 (16)			
System Pressure, bar (PSI)	237.87 (3450)			

WEIGHTS

Operating Weight, kg (lbs)	2894 (6375)
-----------------------------------	-------------