

Manufacturer	John Deere
Model	50G Tier 4 Final
DRIVELINE	
Emission Rating	Tier 4
Engine Manufacturer	Yanmar
Number Of Cylinders (Per Engine)	4
Displacement, ltr (Inches ³)	2.19 (134)
Rated speed, rpm	2400
Engine Output - Net, kW (hp)	26.8 (35.9)
Number Of Carrier Rollers - Each Side	1
Number Of Track Rollers - Each Side	4
Track Shoe Width, mm (inches)	400 (16)
DIMENSIONS	
Transport Length Mono Boom, mm (ft/in)	5470 (17 ft 11 in)
Transport Height - Maximum, mm (ft/in)	2530 (8 ft 4 in)
Overall Width, mm (ft/in)	2000 (6 ft 7 in)
Track Length On Ground, mm (ft/in)	2000 (6 ft 7 in)
Undercarriage Overall Length, mm (ft/in)	2500 (8 ft 2 in)
Tailswing Radius, mm (ft/in)	1000 (3 ft 3 in)
Ground Clearance, mm (inches)	340 (13)
Dozer Blade Height, mm (inches)	375 (15)
Dozer Blade Width, mm (ft/in)	2000 (6 ft 7 in)
Width over standard tracks, mm (ft/in)	2000 (6 ft 7 in)
Track Gauge, mm (ft/in)	1600 (5 ft 3 in)
Digging Reach - Mono Boom, mm (ft/in)	5960 (19 ft 7 in)
Dig Height - Mono Boom, mm (ft/in)	5750 (18 ft 10 in)
Dump Height - Mono Boom, mm (ft/in)	4070 (13 ft 4 in)
Dig Depth - Mono Boom, mm (ft/in)	3530 (11 ft 7 in)
Standard Dipper, mm (ft/in)	1380 (4 ft 6 in)
CAPACITIES	
Number Of Batteries	1
Voltage, V	12
PERFORMANCE	
Slew Speed, rpm	9
Travel Speed - High, kph (mph)	4.2 (2.6)
Dipper Tearout, kN (lbf)	24 (5401)
Bucket Breakout, kN (lbf)	36.8 (8267)

Or similar item

Main Pumps - Maximum Flow, lt/min (gallons (US) / min)	120 (31.7)
WEIGHTS	
Operating Weight, kg (lbs)	4920 (10847)

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

Prices are subject to change without notice. Prices are in dollars and only applicable to products sold in the United States. In all cases, current published price lists and incentive program bulletins will take precedence. All trademarked terms, including John Deere, the leaping deer symbol and the colors green and yellow used herein are the property of Deere & Company, unless otherwise noted.