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	<u>Model</u>	<u>Hours</u>	<u>Price</u>
John Deere	6170R	1833	\$ 107,580
	6170R	2417	\$ 106,488
	6170R	2000	\$ 107,580
	6170R	2256	\$ 107,580
	6170R	2057	\$ 106,488
	6170R	1445	\$ 107,580
	6170R	2201	\$ 107,580
	6170R	1944	\$ 106,488
	6170R	1302	\$ 106,488
	6170R	1299	\$ 107,580
	6170R	1952	\$ 106,488

ENGINE	
Make	John Deere PowerTech PVX turbocharged aftercooled diesel
Model	6170R
Peak rated power	170 hp
Number of cylinders	6
Displacement	6.8L 415 cu in.
Alternator	200 amp
Bore/Stroke	4.19x5.00 inches [106 x 127 mm]
Emissions	Interim Tier 4
Emission control	exhaust gas recirculation (EGR)
Rated Power (EC 97/98)	170 hp [126.8 kW]
Maximum Power (EC 97/68)	187 hp [139.4 kW]

Fuel system	high pressure common rail
Air cleaner	dual stage dry
Compression	17:1
Rated RPM	2100
Idle RPM	850-2250
Operating RPM	1300-2100
Firing order	1-5-3-6-2-4
Starter	electric
Starter volts	12
Oil capacity	24.8 qts [23.5 L]
Coolant capacity	29.8 qts [28.2 L]
Intake valve clearance	0.019 inches [0.483 mm]
Exhaust valve clearance	0.021 inches [0.533 mm]

TRANSMISSION	
Transmission	PowerQuad Plus
Type	partial power shift
Gears	16 forward and reverse
Clutch	hydraulic wet disc
Oil capacity	94.05 qts [89.0 L]
Four power shift gears (1-4) in four synchronized ranges (A-D) with power reverser lever.	

3-POINT HITCH	
Rear Type	3
Control	electro-hydraulic draft sensing
Rear lift (at ends)	18,740 lbs [8500 kg]
Rear lift (at 24"/610mm)	10,690 lbs [4848 kg]

POWER TAKE-OFF (PTO)	
Rear PTO	independent
Rear RPM	540/1000 (1.375) 540/540E/1000 (1.375) 540/1000/1000E (1.375)
Engine RPM	540@1932 540E@1775 1000@1932 1000E@1775
Drawbar:	Category 2 with 3,085 to 5,400 pound load rating

MECHANICAL	
Chassis	4x2 2WD 4x4 MFWD 4WD (optional)
Differential lock	electro-hydraulic rear lock with wet disc clutch

Steering	hydrostatic power
Brakes	hydraulic wet disc
Cab	Comfort View cab standard with air-conditioning. Optional adaptive hydraulic cab suspension. Green Star and Auto Trac ready with ISOBUS connector.

DIMENSIONS	
2WD Weight	15,500 lbs [7030 kg]
4WD Weight	17,200 lbs [7801 kg]
Weight (max capacity)	28,660 lbs [13000 kg]
2WD Wheelbase	118.9 inches [302 cm]
4WD Wheelbase	110.2 inches [279 cm]
Length	198.6 inches [504 cm]
Width	100.4 inches [255 cm]
Height	124.3 inches [315 cm]
Clearance (front axle)	21.14 inches [53 cm]
Front axle	Triple-Link Suspension (TLS) Plus optional
Rear axle	3.94 by 100.4 inches [100x2550 mm] Optional 3.94 by 110.5 inches [100x2806 mm] Optional 3.94 by 118.5 inches [100x3009 mm]
Front tread	60 to 88 inches [152 to 223 cm]
Standard tires (ag)	Front 420/90R30. Rear 480/80R46 (4WD)



