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	Model	Hours	Price
John Deere	6140R	787	\$ 100,421
	6140R	852	\$ 100,317
	6140R	952	\$ 100,317

ENGINE	
Make	John Deere PowerTech PVX variable geometry turbocharger with air-to-air aftercooling diesel
Model	6140R
Peak rated power	140 hp
Number of cylinders	6
Displacement	6.8 L 414.2 cu in.
Bore/Stroke	4.19x5.00 inches [106 x 127 mm]
Emissions	Interim Tier IV
Emission control	cooled exhaust gas recirculation
Rated Power (EC 97/98)	140 hp [104.4 kW]
Maximum Power (EC 97/68)	154 hp [114.8 kW]
Air cleaner	dual stage dry
Rated RPM	2100
Starter	electric
Starter volts	12
Coolant capacity	29.8 qts [28.2 L]

TRANSMISSION	
Transmission	PowrQuad PLUS
Type	four-speed power shift
Gears	16 forward and reverse
Clutch	hydraulic wet discs
Four gears (1-4) in four ranges (A-D) with power shuttle.	

3-POINT HITCH	
Rear Type	3/3N
Rear lift	8199 lbs [3719 kg]

POWER TAKE-OFF (PTO)	
Rear PTO	Independent (optional)
Rear RPM	540/1000 (1.375) 540/540E/1000 (1.375)

MECHANICAL	
Chassis	4x2 2WD 4x4 MFWD 4WD
Final drives	inboard planetary
Steering	hydrostatic power
Brakes	hydraulic wet disc optional TLS front-axle brakes
Cab	Cab standard with air-conditioning.

HYDRAULICS	
Type	closed center pressure and flow compensated
Pressure	2900 psi [200.0 bar]
Valves	3 to 4
Pump flow	30.1 gpm [113.9 lpm]
SCV flow	26.4 gpm [99.9 lpm]

DIMENSSIONS	
Weight (max capacity)	23809 lbs [10799 kg]
2WD Wheelbase	117.5 inches [298 cm]
4WD Wheelbase	108.9 inches [276 cm]
Front axle	2WD 4WD Triple-Link Suspension
Rear axle	Flange Bar 3.62 by 100.4 inches [91x2550 mm] Bar 3.62 by 110.5 inches [91x2806 mm]
Standard tires (ag)	Front 11.00-20. Rear 480/80R46 (2WD) Front 420/90R30. Rear 480/80R46 (4WD)
Front tread	60 to 88 inches [152 to 223 cm]

