



# TRACTOREXPORT.COM

	Model	Hours	Price
John Deere	6140M	883	\$ 87,437
	6140M	1602	\$ 87,437
	6140M	1471	\$ 87,437
	6140M		\$ 87,437
	6140M	745	\$ 87,437
	6140M	1098	\$ 87,437
	6140M	1559	\$ 87,437
	6140M	1146	\$ 87,437
	6140M	991	\$ 87,437
	6140M	1123	\$ 87,437

ENGINE	
<b>Make</b>	John Deere PowerTech PVX variable geometry turbocharger with intercooler diesel
<b>Model</b>	6140M
<b>Peak rated power</b>	140 hp
<b>Number of cylinders</b>	4
<b>Displacement</b>	4.5 L 276 cu in.
<b>Bore/Stroke</b>	4.19x5.00 inches [106 x 127 mm]
<b>Emissions</b>	Interim Tier IV
<b>Emission control</b>	cooled exhaust gas recirculation
<b>Rated Power (EC 97/98)</b>	140 hp [104.4 kW]
<b>Maximum Power (EC 97/68)</b>	145 hp [108.1 kW]
<b>Fuel system</b>	high pressure common rail
<b>Compression</b>	16.1 1

<b>Rated RPM</b>	2100
<b>Torque</b>	466 lb-ft [631.9 Nm]
<b>Torque RPM</b>	1600
<b>Starter</b>	electric
<b>Starter volts</b>	12
<b>Oil capacity</b>	16.9 qts [16.0 L]
<b>Coolant capacity</b>	29 qts [27.4 L]

<b>TRANSMISSION</b>	
<b>Transmission</b>	PowrQuad
<b>Type</b>	partial power shift
<b>Gears</b>	16 forward and reverse
<b>Clutch</b>	wet discs
<b>Oil capacity</b>	55 qts [52.1 L]

<b>3-POINT HITCH</b>	
<b>Rear Type</b>	II/IIIN
<b>Control</b>	electrohydraulic load sensing
<b>Rear lift (at 24"/610mm)</b>	6627 lbs [3006 kg] 7430 lbs [3370 kg](optional)

<b>POWER TAKE-OFF (PTO)</b>	
<b>Rear PTO</b>	Independent (optional)
<b>Rear RPM</b>	540/1000 (1.375)
<b>Engine RPM</b>	540@1932 1000@1932

<b>MECHANICAL</b>	
<b>Chassis</b>	4x2 2WD 4x4 MFWD 4WD
<b>Differential lock</b>	Electro-hydraulic rear limit-slip front (4WD)
<b>Steering</b>	hydrostatic power
<b>Brakes</b>	hydraulic wet disc
<b>Cab</b>	Two-post foldable ROPS. Cab optional with air-conditioning. GreenStar (optional) AutoTrac (optional)

<b>HYDRAULICS</b>	
<b>Type</b>	open center pressure compensated closed center load sensing pressure and flow compensated (optional)
<b>Pressure</b>	2900 psi [200.0 bar]
<b>Rear valves</b>	1 to 3
<b>Mid valves</b>	2 or 3 (optional)

<b>Pump flow</b>	21.1 gpm [79.9 lpm] 30 gpm [113.6 lpm] (optional)
<b>SCV flow</b>	21.1 gpm [79.9 lpm]

<b>DIMENSIONS</b>	
<b>Weight</b>	12200 lbs [5533 kg]
<b>Weight (max capacity)</b>	21605 lbs [9800 kg]
<b>Wheelbase</b>	108.9 inches [276 cm]
<b>Clearance (front axle)</b>	20.47 inches [51 cm] (4WD)
<b>Rear axle</b>	Flange Bar 3.385 by 100.4 inches [85x2550 mm]
<b>Front tread</b>	60.4 to 80.4 inches (2WD) [153 to 204 cm] (2WD)
<b>Standard tires (ag)</b>	Front 10.00-16. Rear 460/85R38 (2WD) Front 380/85R28. Rear 460/85R38 (4WD)

