



# TRACTOREXPORT.COM

	Model	Hours	Price
John Deere	8285R	950	\$ 208,817
	8285R	775	\$ 208,817
	8285R	967	\$ 212,573
	8285R	1375	\$ 210,733

ENGINE	
<b>Make</b>	John Deere PowerTech PSX dual turbochargers diesel
<b>Model</b>	8285R
<b>Peak rated power</b>	285 hp
<b>Number of cylinders</b>	6
<b>Displacement</b>	9.0 L 548 cu in.
<b>Bore/Stroke</b>	4.66x5.35 inches [118 x 136 mm]
<b>Emissions</b>	Interim Tier IV Stage IIIB
<b>Emission control</b>	exhaust gas recirculation (EGR)
<b>Rated Power (EC 97/98)</b>	285 hp [212.5 kW]
<b>Maximum Power (EC 97/68)</b>	314 hp [234.1 kW] 332 hp [247.6 kW] (IPM)
<b>Air cleaner</b>	dual stage
<b>Pre-heating</b>	ether (optional) block heater (optional)
<b>Compression</b>	16:1
<b>Rated RPM</b>	2100
<b>Starter</b>	Electric
<b>Starter volts</b>	12
<b>Oil capacity</b>	26.4 qts [25.0 L] (1300 axle) 29.5 qts [27.9 L] (1500/ILS axle)
<b>Oil change</b>	250 h 500 h (JD Plus-50 II oil)

<b>Coolant capacity</b>	43.3 qts [41.0 L]
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<b>TRANSMISSION</b>	
<b>Transmission</b>	John Deere Automatic Power Shift
<b>Type</b>	full power shift
<b>Gears</b>	24 forward and 4 reverse
Automatic PowerShift uses computer control to shift based on load up to the highest selected gear. Fifth reverse is optional through dealer re-programming.	

<b>3-POINT HITCH</b>	
<b>Rear Type</b>	3/3N 4N/3
<b>Rear lift (at 24"/610mm)</b>	13,300 lbs [6032 kg] (3/3N 2011) 17,300 lbs [7847 kg] (3/3N 2011) 18,300 lbs [8300 kg] (4N/3 2011) 13,600 lbs [6168 kg] (3/3N 2012) 17,600 lbs [7983 kg] (3/3N 2012) 18,700 lbs [8482 kg] (4N/3 2012)
<b>Front Hitch</b>	3N/2 (optional)
<b>Front lift (at ends)</b>	8,800 lbs [3991 kg] 11,450 lbs [5193 kg] 12,300 lbs [5579 kg]

<b>POWER TAKE-OFF (PTO)</b>	
<b>Rear PTO</b>	Independent (optional)
<b>Rear RPM</b>	1000 (1-3/4) 1000 (1-3/8 optional) 540 (1-3/8 optional)

<b>MECHANICAL</b>	
<b>Chassis</b>	4x4 MFWD 4WD
<b>Differential lock</b>	hydraulic rear lock front lock on 1500 and ILS front axles
<b>Steering</b>	hydrostatic power Active Command Steering (ACS) optional
<b>Brakes</b>	differential hydraulic wet disc
<b>Trailer brakes</b>	hydraulic and air optional
<b>Cab</b>	Command View II cab standard with heat and air-conditioning.

<b>HYDRAULICS</b>	
<b>Type</b>	closed center pressure-flow compensated
<b>Pressure</b>	2900 psi [200.0 bar]
<b>Rear valves</b>	3 to 5
<b>Pump flow</b>	35 gpm [132.5 lpm]

<b>Total flow</b>	44 gpm [166.5 lpm] 60 gpm [227.1 lpm] (optional)
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<b>DIMENSIONS</b>	
<b>Weight (operating)</b>	27,218 lbs [12346 kg] 30,252 lbs [13722 kg] (ILS)
<b>Weight (max capacity)</b>	39,683 lbs [18000 kg]
<b>Front axle load</b>	17,637 lbs [8000 kg]
<b>Rear axle load</b>	25,353 lbs [11500 kg]
<b>Wheelbase</b>	120.1 inches [305 cm] (1300 MFWD) 118.9 inches [302 cm] (1500/ILS)
<b>Length</b>	243.9 inches [619 cm] 258.3 inches [656 cm] (with front weights)
<b>Width</b>	96 inches [243 cm] (axle) 118.5 inches [300 cm] (long axle) 137.3 inches [348 cm] (clearance lamps) 175.1 inches [444 cm] (extra-long lamps)
<b>Height (cab)</b>	96 inches [243 cm]
<b>Clearance (front axle)</b>	24.3 inches [61 cm] (1300) 23.5 inches [59 cm] (1500) 20.1 inches [51 cm] (ILS)
<b>Clearance (drawbar)</b>	12.6 inches [32 cm]
<b>Clearance (rear axle)</b>	24.9 inches [63 cm]
<b>Tires Ag front</b>	420/90R30
<b>Tires Ag rear</b>	480/80R46

