



# TRACTOREXPORT.COM

	Hours	Price
	7424	\$ 112,801
7375	\$ 112,801	
7371	\$ 112,801	
7361	\$ 112,801	
7332	\$ 112,801	
7260	\$ 112,801	
7186	\$ 112,801	
7074	\$ 112,801	
6999	\$ 112,801	
John Deere 8235R	5980	\$ 130,705
	5840	\$ 112,801
	5771	\$ 112,801
	5745	\$ 112,801
	5625	\$ 112,801
	5610	\$ 112,801
	5595	\$ 112,801
	5575	\$ 112,801
	5523	\$ 112,801
	5428	\$ 112,801
	5027	\$ 112,801
	4646	\$ 130,705

	4633	\$	130,705
	3821	\$	130,705
	1376	\$	169,726
	1295	\$	170,565
	1232	\$	171,217
	1231	\$	171,227
	1226	\$	172,273
	1178	\$	171,776
	1174	\$	171,817
	1162	\$	171,941
	1141	\$	172,158
	1124	\$	172,334
	1120	\$	172,376
	1077	\$	172,821
	1068	\$	172,645
	1094	\$	172,645
	1101	\$	172,572
	1237	\$	171,165
	1067	\$	172,924
	1036	\$	173,245
	1032	\$	173,287
	1022	\$	173,390
	1026	\$	173,337
	1000	\$	173,337
	1085	\$	176,233
	1068	\$	175,849
	976	\$	173,917
	958	\$	173,557
	949	\$	174,285

	911	\$	174,062
	900	\$	174,814
	884	\$	174,507
	857	\$	176,106
	853	\$	174,158
	834	\$	175,941
	828	\$	175,623
	826	\$	175,937
	798	\$	175,741
	797	\$	174,801
	770	\$	176,544
	732	\$	176,650

ENGINE	
<b>Make</b>	John Deere PowerTech PSX dual turbocharged diesel
<b>Model</b>	8235R
<b>Peak rated power</b>	235 hp
<b>Number of cylinders</b>	6
<b>Displacement</b>	9.0L 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>	235 hp [175.2 kW]
<b>Maximum Power (EC 97/68)</b>	259 hp [193.1 kW] 280 hp [208.8 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]
<b>Alternator</b>	200 amp

<b>TRANSMISSION</b>	
<b>Transmission</b>	John Deere Automatic Power Shift
<b>Type</b>	full power shift
<b>Gears</b>	16 forward and 4 reverse
Automatic Power Shift 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
<b>Rear RPM</b>	1000 (1 -3/4) 1000 (1 -3/8 optional) 540 (1 -3/8 optional)

<b>MECHANICAL</b>	
<b>Chassis</b>	4x2 2WD 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)

<b>DIMENSSIONS</b>	
<b>Weight (operating)</b>	27,218 lbs [12346 kg] 30,252 lbs [13722 kg] (ILS)
<b>Wheelbase</b>	126.7 inches [321 cm] (2WD) 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>	29.4 inches [74 cm] (2WD) 24.3 inches [61 cm] (1300) 23.5 inches [59 cm] (1500) 20.1 inches [51 cm] (ILS)
<b>Clearance (rear axle)</b>	24.9 inches [63 cm]
<b>Clearance (drawbar)</b>	12.6 inches [32 cm]
<b>Tires Ag front</b>	11.00-24 (2WD) 420/90R30 (4WD)
<b>Tires Ag rear</b>	480/80R46

