

Fendt 800 S4 Series Specifications

	822	824	826	828
Engine				
ECE R120 (HP / kW)	226 / 166	246 / 181	265 / 195	287 / 211
Rated PTO power (HP / kW)	185 / 136	205 / 150	225 / 165	245 / 180
No. of cylinders / cooling	6 / water			
Cubic capacity (in. ³ / cm ³)	370 / 6,057			
Rated engine speed (RPM)	2,100			
Torque rise (%)	32	31		30
Fuel tank (gal / l)	132 / 500			
DEF fluid (gal / l)	13 / 50			
Oil change interval (operating hours)	500			
Transmission/PTO				
Type: Continuously variable Vario transmission	ML 220			
Speed range	Forward – 60 ft/hr to 31 mph / (20 m/h to 50 km/h) Reverse – 0.01 to 21 mph / (0.02 to 33 km/h)			
Max. speed (mph / km/h)	31 / 50			
Rear PTO (RPM)	1000 / 1000E or 540E / 1000			
Front PTO (optional) (RPM)	1,000			
Linkage				
Hydraulic capacity (GPM / LPM)	40 / 152 Std., 54 / 205 Opt.			
Rear power lift control	Electro-hydraulic control			
Hydraulic remotes	8 da; 6 rear, 2 front (4 da)			
Rear 3-Point lift capacity (lb / kg)	20,569 / 9,330			
Front power lift capacity, front linkage (lb / kg)	5,040 / 1,111			
Weights and dimensions				
Unladen weight (lb / kg)	20,657 / 9,370			
Perm. overall weight (lb / kg) for 31 mph (50 km/h) (dual-circuit brake)	35,274 / 16,000			
Max. vertical hitch load with standard tires and 30 mph (50 km/h) (lb / kg)	4,409 / 2,000			
Overall length (in. / mm)	208 / 5,275			
Overall width (in. / mm)	100 / 2,550			
Overall height (in. / mm)	129 / 3,280			
Wheelbase (in. / mm)	116 / 2,950			
Electrical equipment				
Alternator (V / A)	14 / 2x160			

