

John Deere 6068HF285 6.8L**Industrial Diesel Engine**

EMISSIONS CERTIFICATIONS	
Less Regulated	0
Tier 3	0
Stage IIIA equivalent	0
GENERAL ENGINE DATA	
Model	6068HF285
Number of cylinders	6
Displacement-- L (cu in)	6.8 (415)
Bore and Stroke-- mm (in)	106 x 127 (4.17 x 5.00)
Compression Ratio	19.0:1
Engine Type	In-line, 4-Cycle
Aspiration	Turbocharged and air-to-air aftercooled
Length - mm (in)	1123 (44.2)
Width-- mm (in)	657 (25.9)
Height-- mm (in)	1036 (40.8)
Weight, dry - kg (lb)	608 (1340)
PERFORMANCE DATA RANGE	
Intermittent - Rated power/Rated speed	129-149 kW (173-200 hp) @2200-2400 rpm
Intermittent - Peak power	132-149 kW (177-200 hp) @2000-2400 rpm
Intermittent - Power bulge	0-3 % @2000 rpm
Intermittent - Peak torque	714-785 N·m (527-579 ft-lb) @1500 rpm
Intermittent - Torque rise	28-32%
Heavy Duty - Rated power/Rated speed	116-129 kW (156-173 hp) @2200-2400 rpm
Heavy Duty - Peak power	124-129 kW (166-173 hp) @2000-2400 rpm
Heavy Duty - Power bulge	0-7 % @2000 rpm
Heavy Duty - Peak torque	667 N·m (492 ft-lb) @1500 rpm
Heavy Duty - Torque rise	30-32%
Continuous - Rated power/Rated speed	104-116 kW (139-156 hp) @2200-2400 rpm
Continuous - Peak power	111-116 kW (149-156 hp) @2000-2400 rpm
Continuous - Power bulge	0-7 % @2000 rpm
Continuous - Peak torque	598 N·m (441 ft-lb) @1500 rpm
Continuous - Torque rise	30-32%