

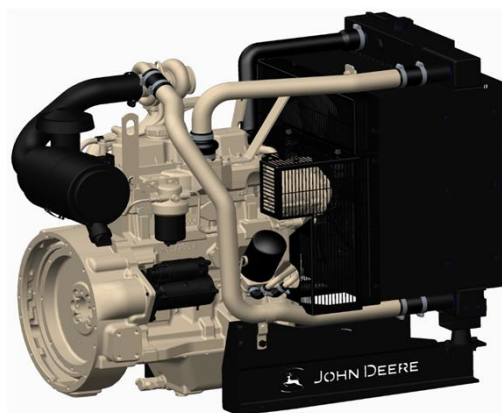
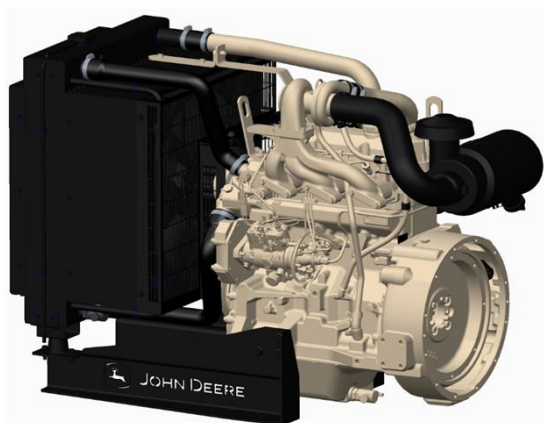
PowerTech™

3029HFU89 Diesel Engine - 40 kVA

GENERATOR SET POWER UNIT SPECIFICATIONS



Pictures



General data

Model	3029HFU89
Number of cylinders	In-Line 3
Displacement – L (cu in)	2.9 (177)
Bore and stroke – mm (in)	106 x 110 (4.19 x 4.33)
Compression ratio	17.2 : 1

Injection type	Mechanical rotary
Aspiration	Turbocharged and air-to-air aftercooled
Length – mm (in)	1240 (48.8)
Width – mm (in)	654 (25.7)
Height – mm (in)	982 (38.7)
Weight, dry – kg (lb)	457 (1008)

Corresponding bare engine 3029HFG89

Ratings

Prime power at 50 Hz (1500 rpm)	39 kW (52 hp)
Standby power at 50 Hz (1500 rpm)	43 kW (58 hp)
Prime power at 60 Hz (1800 rpm)	42 kW (56 hp)
Standby power at 60 Hz (1800 rpm)	46 kW (62 hp)

Prime power is the nominal power an engine is capable of delivering with a variable load for an unlimited number of hours per year. This rating conforms to ISO 3046 and SAE J1995.

Standby power is the nominal engine power available at varying load factors for up to 500 hours per year. This rating conforms to ISO 3046 and SAE J1995. The calculated generator set rating range for standby applications is based on minimum engine power (nominal -5%) to provide 100% meet-or-exceed performance for assembled standby generator sets.

Certification

1500 rpm : EU Stage III A
1800 rpm : EPA Interim Tier 4

Photographs may show non-standard equipment.