



GE General Electric

V228 Diesel Engines

Electronic Fuel Injected (EFI)

Item	8V228	12V228	16V228
Number of cylinders	8	12	16
Stroke cycle	4	4	4
Cylinder arrangement	45-degree V	45-degree V	45-degree V
Bore	228.6 mm (9 in)	228.6 mm (9 in)	228.6 mm (9 in)
Stroke	266.7 mm (10.5 in)	266.7 mm (10.5 in)	266.7 mm (10.5 in)
Compression ratio	15.7:1	15.7:1	15.7:1
Power Output at 1050 rpm			
Continuous ¹	1526 kW (2045 bhp)	1526 kW (2045 bhp)	1526 kW (2045 bhp)
Maximum ²	1678 kW (2250 bhp)	1678 kW (2250 bhp)	1678 kW (2250 bhp)
Power Output at 1000 rpm			
Continuous ¹	1453 kW (1948 bhp)	2180 kW (2922 bhp)	2906 kW (3896 bhp)
Maximum ²	1598 kW (2143 bhp)	2398 kW (3214 bhp)	3197 kW (4286 bhp)
Power Output at 900 rpm			
Continuous ¹	1308 kW (1753 bhp)	1962 kW (2630 bhp)	2616 kW (3506 bhp)
Maximum ²	1438 kW (1929 bhp)	2158 kW (2893 bhp)	2877 kW (3857 bhp)
Engine Dimensions			
Height w/ deep sump	2762 mm (109 in)	2762 mm (109 in)	3030 mm (119 in)
Height w/ shallow sump	2555 mm (101 in)	2555 mm (101 in)	2555 mm (101 in)
Length	3298 mm (130 in)	4136 mm (163 in)	4975 mm (196 in)
Width	1734 mm (68 in)	1734 mm (68 in)	1734 mm (68 in)
Crank center line to marine sump	978 mm (39 in)	968 mm (38 in)	1246 mm (49 in)
Crank center line to mounting feet	480 mm (19 in)	480 mm (19 in)	480 mm (19 in)
Exhaust diameter	457 mm (18 in)	508 mm (20 in)	610 mm (24 in)
Dry Weight	12,478 kg (27,509 lbs)	17,778 kg (39,200 lbs)	22,132 kg (48,800 lbs)



Technical Library

Operation & Service Manuals, and Spare Parts Catalogs

<http://engine.od.ua>