

Diesel Generators
Standby Generators
Emergency Generators



Generator Model - P 400 V P-VOLVO

Phase	3 phase
Engine make	Volvo
Model	TAD1242GE
No of cylinders	6 inline
Cubic capacity (litres)	12.13
Engine speed (rpm)	1500
Fuel tank capacity (litres)	705
Fuel consumption at full rating	75.4 litres per hour, 100% load
Heat rejection to exhaust system max (kW)	250
Heat rejection to cooling system max (kW)	123
Total radiated heat max (kW)	17
Exhaust gas temperature (C°)	525
Combustion air flow max (cu m/min)	26
Dimensions l x w x h (mm)	4500 x 1650 x 2400
Dry weight with lube oil (kg)	4482
Bore and stroke (mm x mm)	131 x 150
Compression ratio	17.5:1
Governor	Electronic governor
Engine power (kW)	320
Engine power (kVA)	400
Oil capacity (litres)	31
Coolant capacity (litres)	24
Radiator cooling air (m ³ min)	216
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