

Diesel Generators
Standby Generators
Emergency Generators



Generator Model - P 186 V P-VOLVO

Phase	3 phase
Engine make	Volvo
Model	TAD732GE
No of cylinders	6 inline
Cubic capacity (litres)	7.5
Engine speed (rpm)	1500
Fuel tank capacity (litres)	338
Fuel consumption at full rating	37.8 litres per hour, 100% load
Heat rejection to exhaust system max (kW)	140
Heat rejection to cooling system max (kW)	70
Total radiated heat max (kW)	17
Exhaust gas temperature (C ^o)	542
Combustion air flow max (cu m/min)	12.4
Dimensions l x w x h (mm)	3250 x 1200 x 1500
Dry weight with lube oil (kg)	2295
Bore and stroke (mm x mm)	108 x 130
Compression ratio	18:1
Governor	Electronic governor
Engine power (kW)	149
Engine power (kVA)	186
Oil capacity (litres)	31
Coolant capacity (litres)	27.3
Radiator cooling air (m ³ min)	138
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