

Diesel Generators
Standby Generators
Emergency Generators



Generator Model - P 100 V P-VOLVO

Phase	3 phase
Engine make	Volvo
Model	TAD531GE
No of cylinders	4 inline
Cubic capacity (litres)	4.76
Engine speed (rpm)	1500
Fuel tank capacity (litres)	168
Fuel consumption at full rating	20.7 litres per hour, 100% load
Heat rejection to exhaust system max (kW)	78
Heat rejection to cooling system max (kW)	47.4
Total radiated heat max (kW)	9
Exhaust gas temperature (C°)	544.
Combustion air flow max (cu m/min)	5.7
Dimensions l x w x h (mm)	3250 x 1000 x 1700
Dry weight with lube oil (kg)	1707
Bore and stroke (mm x mm)	108 x 130
Compression ratio	18:1
Governor	Electronic governor
Engine power (kW)	80
Engine power (kVA)	100
Oil capacity (litres)	11
Coolant capacity (litres)	12.5
Radiator cooling air (m ³ min)	78
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