

Diesel Generators
Standby Generators
Emergency Generators



Generator Model - P 450 V S-VOLVO

Phase	3 phase
Engine make	Volvo
Model	TAD1640GE
No of cylinders	6 inline
Cubic capacity (litres)	16.12
Engine speed (rpm)	1500
Fuel tank capacity (litres)	846
Fuel consumption at full rating	93.39 litres per hour, 100% load
Heat rejection to exhaust system max (kW)	335
Heat rejection to cooling system max (kW)	166
Total radiated heat max (kW)	20
Exhaust gas temperature (C°)	456
Combustion air flow max (cu m/min)	36.2
Dimensions l x w x h (mm)	4500 x 1650 x 2400
Dry weight with lube oil (kg)	4677
Bore and stroke (mm x mm)	144 x 165
Compression ratio	17.5:1
Governor	Electronic governor
Engine power (kW)	396
Engine power (kVA)	495
Oil capacity (litres)	42
Coolant capacity (litres)	24
Radiator cooling air (m ³ min)	240
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