

Diesel Generators
Standby Generators
Emergency Generators



Generator Model - P 490 DO S-DOOSAN

Phase	3 phase
Engine make	Doosan
Model	P158LE
No of cylinders	8 - V
Cubic capacity (litres)	14.6
Engine speed (rpm)	1500
Fuel tank capacity (litres)	850
Fuel consumption at full rating	97.9 litres per hour, 100% load
Heat rejection to exhaust system max (kW)	-
Heat rejection to cooling system max (kW)	146
Total radiated heat max (kW)	-
Exhaust gas temperature (C°)	580
Combustion air flow max (cu m/min)	25.5
Dimensions l x w x h (mm)	4900 x 1600 x 2500
Dry weight with lube oil (kg)	4200
Bore and stroke (mm x mm)	128 x 142
Compression ratio	15:1
Governor	Electronic governor
Engine power (kW)	388
Engine power (kVA)	485
Oil capacity (litres)	35
Coolant capacity (litres)	88
Radiator cooling air (m ³ min)	410
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