

Diesel Generators  
Standby Generators  
Emergency Generators



Generator Model - P 500 S P-SCANIA

Phase	3 phase
Engine make	Scania
Model	DC12-52A (spec 10-30A)
No of cylinders	6 in-line
Cubic capacity (litres)	11.7
Engine speed (rpm)	1500
Fuel tank capacity (litres)	1000
Fuel consumption at full rating	94.4 litres per hour, 100% load
Heat rejection to exhaust system max (kW)	280
Heat rejection to cooling system max (kW)	165
Total radiated heat max (kW)	35
Exhaust gas temperature (C°)	472
Combustion air flow max (cu m/min)	-
Dimensions l x w x h (mm)	-
Dry weight with lube oil (kg)	980
Bore and stroke (mm x mm)	127 x 154
Compression ratio	16:01
Governor	Electronic governor
Engine power (kW)	360
Engine power (kVA)	450
Oil capacity (litres)	-
Coolant capacity (litres)	-
Radiator cooling air (m <sup>3</sup> min)	-
BMEP	-