

Diesel Generators  
Standby Generators  
Emergency Generators



Generator Model - P 145 C P-CUMMINS

Phase	3 phase
Engine make	Cummins
Model	6 BTAA 5.9 - G2
No of cylinders	6 - Inline
Cubic capacity (litres)	5.9
Engine speed (rpm)	1500
Fuel tank capacity (litres)	195
Fuel consumption at full rating	30 litres per hour, 100% load
Heat rejection to exhaust system max (kW)	-
Heat rejection to cooling system max (kW)	-
Total radiated heat max (kW)	-
Exhaust gas temperature (C°)	550
Combustion air flow max (cu m/min)	9
Dimensions l x w x h (mm)	3220 x 1060 x 1750
Dry weight with lube oil (kg)	1820
Bore and stroke (mm x mm)	102 x 120
Compression ratio	17.5:1
Governor	Electronic governor
Engine power (kW)	105
Engine power (kVA)	132
Oil capacity (litres)	16.5
Coolant capacity (litres)	27
Radiator cooling air (m <sup>3</sup> min)	148
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