

Diesel Generators
Standby Generators
Emergency Generators



Generator Model - P 591 P P-PERKINS

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| Phase | 3 phase |
| Engine make | Perkins |
| Model | 2806C-E18TAG1A |
| No of cylinders | 6 inline |
| Cubic capacity (litres) | 18.1 |
| Engine speed (rpm) | 1500 |
| Fuel tank capacity (litres) | 1000 |
| Fuel consumption at full rating | 129 litres per hour, 100% load |
| Heat rejection to exhaust system max (kW) | 483 |
| Heat rejection to cooling system max (kW) | - |
| Total radiated heat max (kW) | 44 |
| Exhaust gas temperature (C°) | 550 |
| Combustion air flow max (cu m/min) | 40.3 |
| Dimensions l x w x h (mm) | 5000 x 1650 x 2400 |
| Dry weight with lube oil (kg) | 2050 |
| Bore and stroke (mm x mm) | 145 x 183 |
| Compression ratio | 14.5:1 |
| Governor | Electronic governor |
| Engine power (kW) | 473 |
| Engine power (kVA) | 591 |
| Oil capacity (litres) | 62 |
| Coolant capacity (litres) | 61 |
| Radiator cooling air (m ³ min) | 660 cooling system designed to operate in ambient conditions up to 50 °C |
| BMEP | 2576 |