

Diesel Generators  
Standby Generators  
Emergency Generators



## Generator Model - P 1250 P P-PERKINS

|   |                                |
|---|--------------------------------|
| Phase                                     | 3 phase                        |
| Engine make                               | Perkins                        |
| Model                                     | 4006-46TWG2A                   |
| No of cylinders                           | 12/Vee                         |
| Cubic capacity (litres)                   | 45.8                           |
| Engine speed (rpm)                        | 1500                           |
| Fuel tank capacity (litres)               | -                              |
| Fuel consumption at full rating           | 259 litres per hour, 100% load |
| Heat rejection to exhaust system max (kW) | 1001                           |
| Heat rejection to cooling system max (kW) | -                              |
| Total radiated heat max (kW)              | 89                             |
| Exhaust gas temperature (C°)              | 422                            |
| Combustion air flow max (cu m/min)        | 109                            |
| Dimensions l x w x h (mm)                 | 9144 x 2438 x 2926             |
| Dry weight with lube oil (kg)             | 6000                           |
| Bore and stroke (mm x mm)                 | 160 x 190                      |
| Compression ratio                         | 13.1:1                         |
| Governor                                  | Electronic governor            |
| Engine power (kW)                         | 1000                           |
| Engine power (kVA)                        | 1250                           |
| Oil capacity (litres)                     | 153                            |
| Coolant capacity (litres)                 | 143                            |
| Radiator cooling air (m <sup>3</sup> min) | 1116                           |
| BMEP                                      | 2124                           |