

Diesel Generators
Standby Generators
Emergency Generators



Generator Model - P 500 V P-VOLVO

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|---|---------------------------------|
| Phase | 3 phase |
| Engine make | Volvo |
| Model | TAD1641GE |
| No of cylinders | 6 inline |
| Cubic capacity (litres) | 16.12 |
| Engine speed (rpm) | 1500 |
| Fuel tank capacity (litres) | 846 |
| Fuel consumption at full rating | 93.3 litres per hour, 100% load |
| Heat rejection to exhaust system max (kW) | 326 |
| Heat rejection to cooling system max (kW) | 170 |
| Total radiated heat max (kW) | 18 |
| Exhaust gas temperature (C°) | 455 |
| Combustion air flow max (cu m/min) | 38 |
| Dimensions l x w x h (mm) | 4500 x 1650 x 2400 |
| Dry weight with lube oil (kg) | 4727 |
| Bore and stroke (mm x mm) | 144 x 165 |
| Compression ratio | 16.5:1 |
| Governor | Electronic governor |
| Engine power (kW) | 400 |
| Engine power (kVA) | 500 |
| Oil capacity (litres) | 42 |
| Coolant capacity (litres) | 60 |
| Radiator cooling air (m ³ min) | 306 |
| BMEP | - |