



Diesel Engine 10V 1600

For C & I and Mining Applications
EPA Tier 4 Certification

General

| | |
|-------------------------------|----------------------------------|
| Bore mm (in) | 122 (4.8) |
| Stroke mm (in) | 150 (5.9) |
| Displacement l cu (in) | 1.75 (107) |
| Displacement, total l cu (in) | 17.5 (1077) |
| Cylinder configuration | 10 V |
| Fuel specification | DIN EN 590, ASTM D975 (DF1, DF2) |

Engine Dimensions *

| | |
|---------------------------------|---|
| Length x width x height mm (in) | 1707 x 1258 x 1200 (67.2 x 49.5 x 47.2) |
|---------------------------------|---|

| | |
|---------------------|---------------|
| Dry weight kg (lbs) | 1940 (4277) * |
|---------------------|---------------|

* All dimensions are approximate, for complete information refer to the installation drawing

Engine Type

10V 1600 C60

| | | | |
|------------------------------------|-----------|------------|----------|
| Rated power | 567 kW | 760 bhp | 2100 rpm |
| Peak Torque | 3385 Nm | 2497 lb-ft | 1200 rpm |
| Fuel consumption at rated power | 206 g/kWh | | |
| Fuel consumption at peak torque | 198 g/kWh | | |

Engine Type

10V 1600 C70

| | | | |
|------------------------------------|-----------|------------|----------|
| Rated power | 613 kW | 822 bhp | 1900 rpm |
| Peak Torque | 3517 Nm | 2594 lb-ft | 1300 rpm |
| Fuel consumption at rated power | 206 g/kWh | | |
| Fuel consumption at peak torque | 198 g/kWh | | |

Emissions qualification:

EPA Nonroad T4 (40CFR1039)

EPA Nonroad T4 Comp (40CFR1039)

Website: www.pps-bv.nl