

Perkins80 kva

| Perkins80 kva | | | | |
|--|---|-------------------------------------|-----------------|--------|
| OUTPUT RATINGS | Generating Set Model | 80 | 88 | |
| | 380-415V, 50Hz | 80 KVA- 64 KW | 88 KVA- 70.5 KW | |
| | 480V, 60Hz | 90 KVA- 72 KW | 100 KVA- 80 KW | |
| | Rating Definitions: Rating at 0.8 pf Continuous Power-Model:80 These ratings are applicable for supplying continuous electrical power (at variable load)in lieu of commercially purchased power.There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours. Standby Power-Model: 88 These ratings are applicable for supplying continuous electrical power (at variable load)in the event of a utility power failure.No overload is permitted on these ratings.The alternator on this model is peak continuous rated(as defined in ISO8528-3)at 27-c | | | |
| STANDARD ELECTROPACK SPECIFICATIONS | Air Inlet | 152.4m (500 Ft) A.S.L @standard Kva | | |
| | Fuel System | 140 | | |
| | Lubrication System | 8.0 | | |
| | Cooling System | 12.6 | | |
| | Electrical Equipment | 12 V | | |
| | Flywheel and Housing | high inertia flywheel | | |
| GENERAL DATA | Engine Model | 1104C-44TAG1 | | |
| | Number of cylinders | 4 | | |
| | Cylinder arrangement | vertical in-line | | |
| | Cycle | 4 | | |
| | Induction system | Turbocharged | | |
| | Combustion system | Direct Injection | | |
| | Cooling system | Water-cooled | | |
| | Displacement | 4.41L | | |
| | Bore and stroke | 105x127 | | |
| | Compression ratio | 18.2:1 | | |
| | Direction of rotation | Clockwise,viewed on the flywheel | | |
| | Firing order | 1,5,3,6,2,4 | | |
| | Total lubrication system capacity | 8.0 | | |
| | Coolant capacity (inc radiator) | 12.6 | | |
| FUEL CONSUMPTION | Power Rating | 1500 RPM L/Hr | 1800 RPML/Hr | |
| | At standby power | 20.3 | 24.1 | |
| | At prime power | 18.6 | 22.0 | |
| | At 75 % prime power | 14.3 | 17.0 | |
| | At 50 % prime power | 9.8 | 11.7 | |
| DIMENTION AND WEIGHT | Length | Width | Height | Weight |
| | 1900mm | 700mm | 1265mm | 1080Kg |

In Line with our policy of continuous product development,we reserve the right to change the specifications without notice