

TECHNICAL DATA

| 3508, 3512, 3516 Generator Sets | | | XQ900 | XQ1250 | XQ1350 |
|--|--|------|--------|--------|--------|
| Rating Information | Engine 60 Hz – 1800 rpm | | 3508 | 3512 | 3516 |
| | Prime power rating (w/10% overload) @ 0.8PF with fan | kW | 900 | 1250 | 1750 |
| | Voltage | | 480 | 480 | 480 |
| | Aspiration | | TA | TA | TA |
| Physical Factors – Package with under carriage | Length | cm | 1219 | 1219 | 1219 |
| | | in | 480 | 480 | 480 |
| | Width | cm | 234 | 234 | 234 |
| | | in | 92 | 92 | 92 |
| | Height | cm | 410 | 411 | 411 |
| | | in | 160 | 162 | 162 |
| Shipping weight | | kg | 24,000 | 25,600 | 28,700 |
| | | lb | 53,000 | 56,500 | 63,500 |
| Lubrication & Cooling Systems | Engine lubricating oil capacity | L | 250 | 348 | 470 |
| | | qts | 264 | 368 | 497 |
| | Engine coolant capacity w/radiator (with 50% glycol) | L | 285 | 318 | 440 |
| | | gal | 75 | 84 | 115 |
| Engine Performance Data @ Rated Conditions | Fuel tank capacity | L | 4165 | 4165 | 4165 |
| | | gal | 1100 | 1100 | 1100 |
| | Fuel consumption prime (100% load) w/fan per ISO 3046/1 +55, -0% tolerance | L/Hr | 255.9 | 333.6 | 504.7 |
| | | gph | 67.6 | 88.2 | 133.4 |
| | Fuel consumption (75% load) w/fan | L/Hr | 195.6 | 248.2 | 378.1 |
| | | gph | 51.7 | 65.6 | 99.9 |
| | Fuel consumption (75% load) w/fan | L/Hr | 134.0 | 175.0 | 264.6 |
| | | gph | 35.4 | 46.3 | 69.9 |
| | Derating: | | | | |
| | Altitude – 3.0% per 305 m (1000 ft) above | m | 900 | 1225 | 1375 |
| | | ft | 2958 | 4019 | 4510 |
| | Temperature – 1.8% per 5.5° C (10° F) above | °C | 55 | 55 | 55 |
| | | °F | 131 | 131 | 131 |
| at sea level or degree above standard ambient at altitude above 760 m (2500 ft). | | | | | |
| Sound level – Prime +10% @ 16 m (50 ft) | dbA | 72 | 72 | 72 | |

DIMENSIONS



| 40 ft | L | | H | | W | |
|-------|------|-----|-----|-----|-----|----|
| | cm | in | cm | in | cm | in |
| | 1219 | 480 | 230 | 114 | 234 | 92 |

NOTE: The container meets or exceeds the following standards and regulations:

- ISO/TC 104 Requirements for Cargo Containers
- ANSIMPMS.1 Basic Requirements for Cargo Containers
- ANSIMPMS.1.1 Requirements for Closed Van Containers
- UIC CODE 692-1

The module must have support under the center when set on the ground.

3516 requires tri-axle chassis.

Maximum weight allowed on interstate highways is 34,000 lb (per axle). 3516 typically weighs 33,000 lb as shipped. The complete unit weighs 55,000 lb gross with chassis. Empty chassis weighs 6,000 lb. These weights do not include tractor.