

**Energy Power
Systems**

CAT[®]



Mining | Industrial | Utilities | Electrical Contractors | Manufacturing | Quarries | Construction | Exploration | Military | Shipping | Events

CATERPILLAR[®] 3512 MUI - 1275 kVA

CAT RENTAL POWER GENERATOR SETS



POWERED BY EXCELLENCE

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CATERPILLAR® 3512 MUI- 1275 kVA



FEATURES

The highest rated continuous electric (kW/kVA) output of its rental class.

Australian designed and manufactured enclosures and cooling package.

Caterpillar USA manufactured engine with extensive product support available Australia wide.

ADVANTAGES

More continuous electric power from a single 20' containerised unit.

Optimum performance operating in high Australian ambient temperatures and dusty environment.

World class reliability, performance and product support.

BENEFITS

Cost savings with customer not requiring additional gensets, transport and installation charges.

Increased reliability and lower rental charges per kVA/kW output.

Increased reliability and reduced down time - maximising customer's production.

Cat Rental Power, the energy rental division of Energy Power Systems, offers an extensive and modern fleet of portable Caterpillar diesel driven generators.

The Cat Rental Power fleet of generators are designed and built specifically to operate in the harsh Australian environment and will deliver maximum output power at high ambient temperatures. Generators range in size from 20 kVA to multi-mega watt installations and are rated for a low BSFC fuel usage.

Cat Rental Power generators with a rating of 350-2000kVA are available with a utility grade synchronising/paralleling generator controller.

CONTROLLER FEATURES INCLUDE:

- Same/different size generator paralleling
- Utility no break transfer
- Automatic mains failure
- Complete power management options for load sharing/paralleling on variable loads
- External control and operation
- Remote communication optional

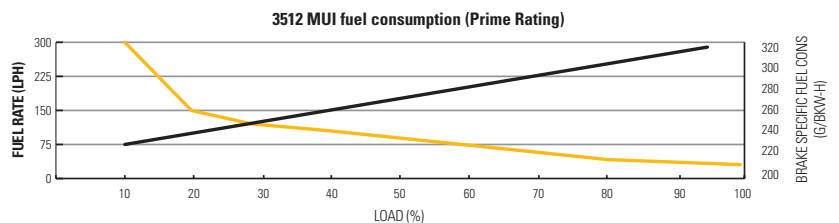
SUMMARY PRODUCT INFORMATION

THIS PRODUCT INFORMATION IS NOT A FULL SPECIFICATION, SOME PARAMETERS MAY VARY.

Maximum Electrical Output (Prime Power @ 0.8 pf)	1275 kVA / 1020 kW
Maximum Load	1773 Amps
Nominal Output Voltage – Phase to Phase	415 Volts (+/- 10 %)
Nominal Frequency	50 (Hz)
Maximum Ambient Temperature	50°C
Maximum Sound Level	85db(A) at 1 mtr
Overall Length	6060 mm
Overall Width	2440 mm
Overall Height (Inc exhaust / lifting lugs)	2900 mm (ISO container high top height)

FUEL

Fuel to be used	Commercial Diesoline
Fuel Tank Capacity	1200 ltr approx
Fuel Reserve (Prime Rating)	5 hrs @ 100% Load (1020 kW) 6 hrs @ 75% Load (765 kW) 9 hrs @ 50% Load (510 kW)
Weight – Fuel Full	21,000 kg approx
Weight – Fuel Empty	20,000 kg approx



Energy Power Systems Australia Pty. Ltd. ABN 80 055 274 514
 Web: www.catrentalpower.com.au email: rental@energypower.com.au

One Network. One Call 1800 800 441 | 24/7 Support

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