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TR1000

ONE THOUSAND
KILOWATTS

Container-Based Portable
Rental Power
GENERATOR

Dual Access Doors:

Front and rear container doors swing away to access certain interior components.

External Emergency Stop:

Multiple emergency stop buttons accessible from both sides.

Fuel/DEF Fill Access:

Both fuel and DEF fill points are located behind this door. There is a second fill station on the opposite corner of the container. The gauges are powered by a micro-switch that kills power to the gauge when the door is closed.

Louvered Air Intakes:

Louvered to prevent water intrusion while allowing an optimal ambient operating temperature.



TR1000 FEATURES

Trystar® Cam-Lok Distribution Panel:

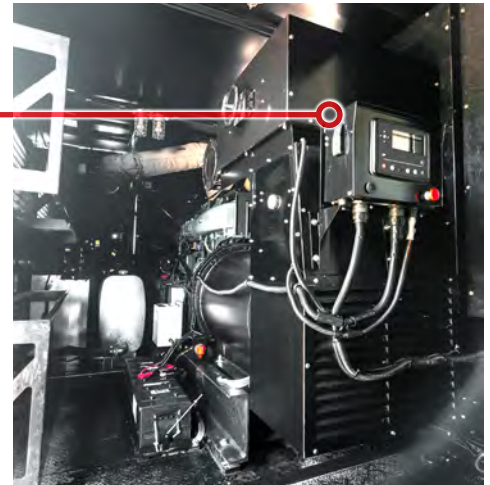
400 Amp standard cam-lok connections for load, 8 sets of blue, red, black, neutral and ground

Deep Sea 8004 (DSE) Remote Control Panel:

The exterior remote display can start, control, and parallel the generators. Inside, each generator has its own dedicated DSE control panel.

Side Maintenance Access Doors:

Both sides provide maintenance access to the right side of each engines including the block heater, radiator top tank, fan, belts, hoses, turbochargers, oil filter, coolant drains and oil drain.



The TR1000 is powered by twin 500 kW tier 4 final Volvo Penta® engines equipped with a Marathon® 573RSL4033 alternator. The two engines are paralleled for the total 1000 kW but can be separated for redundant 500 kW use. When operated in parallel, automatic start and stop based on programmable load demand as well as balanced service times. This reduces fuel usage and helps extend maintenance intervals when building load demand can be carried by a single generator. Furthermore, the TR1000 can operate as an automatic standby unit or as prime power.

Each generator has a dedicated 1600A Square D breaker and voltage selector switch for 480 or 208 operation which is important for overcurrent protection. Additionally, it contains dual voltage 480V AC and 208V AC with automatic voltage trimming when the selector switch position is changed. Each generator has a DSE 8610 panel, and both can be operated externally via the DSE 8004 remote panel.

The TR1000 generators are positioned inside a 40-foot-long cube container that is mounted to a triple axel trailer.

Telematics Option Available:

Telematics is an additional option which provides users with the ability to check unit status, fault status, location, as well as start or stop the unit using a mobile device. Unit can also connect with building network using an ethernet connection for remote monitoring/control.

