



Datasheet

M.I.T.T.E.S engineering GmbH
Oberschaden 32
4070 Puppung
Austria

Mobile Rental Genset 550kVA



Performance data:

Emergency power output: 550 kVA

PRP power: 500 kVA – 400 kW – 724A, 400/ 230 V cos 0.8

Shock load 60 % frequency drop < 10 %

Surge load 50 % frequency drop < 5 %

Diesel engine: VOLVO TAD 1651/GE Stage 3A

Generator: Marelli

The system is equipped with engine preheating and battery charger, so that the required power can be reached within < 15 seconds in the event of a power failure.

Operating options:



1. Island operation
2. Grid-parallel operation (synchronization device)
3. Emergency power operation (built-in grid monitoring)
4. Seamless back synchronization
5. TWIN operation
6. Emergency operation (required for hospitals)



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Fuel/diesel tank:

990 litre tank on board (runtime up to 24 hours depending on load), with drip tray.
Refuelling via DIN standard connection.

External tank possible (clutch and changeover built-in)

Container features:

1. Sound-absorbing design
2. Weight 4600 kg
3. Height 240 cm
4. Width 130 cm
5. Length 460 cm
6. Exhaust silencer/tank in container



Cable outlet box:

TWIN OPERATION



Rail system/standard sockets