



Datasheet

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

Mobile Rental Genset 630 kVA



Performance data:

Continuous power: 570 kVA – 456 kW – 826 A, 400/230 V cos 0.8

Emergency power: 630 kVA – 504 kW – 913 A, 400/230 V cos 0.8

Surge load 70% frequency drop < 10%

Surge load 50 % frequency drop < 5 %

Diesel engine: VOLVO TAD 1642GE

Generator: Stamford

Operating options:

1. Island operation
2. Emergency power operation (**built-in mains monitoring and mains circuit breaker**)
3. Load test operation with handover synchronization. No permanent parallel operation possible

Monitoring/Control:

1. Engine oil pressure
2. Engine beer temperature
3. Cooling water overtemperature
4. Geno Surge
5. Geno Undervoltage
6. Geno Overfrequency
7. Geno Subfrequency
8. Geno Overload
9. Fuel Shortage Warning





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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.

Powerlock connections for Mains input and Consumer output. 2 x per phase, 1 x Neutral 1 x Ground

Fuel/Diesel tank:

900 liter tank on board

Connection option for external tank.

Container features:

1. Soundproofed structure with 70 dBA in 7 m
2. Weight = 6000 kg
3. Height = 2600 mm
4. Width = 1630 mm
5. Length = 5000 mm
6. Exhaust silencer