



## Datasheet

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

### Mobile Rental Genset 1650 kVA



#### Performance data:

##### 50Hz and 60Hz

Continuous power: 1500 kVA - 1250 KW - 2173 A, 400/ 230 V cos 0.8

Emergency power: 1650 kVA

Dieselmotor: QSK 50 G4

Generator: Stamford

Power Output: Built-in Generator Circuit Breaker

Connections: Kabenschuh 12 mm

The system can be used as a twin-pack thanks to the synchronization device and load share device.



## Datasheet

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

### Noise emission:

70 dB(A) in 7m

### Fuel/Diesel Tank:

990 liters tank on board.

The oil-resistant container floor can collect all liquids. The container has a collection capacity of 120% of the tank volume. The drip pan is monitored by a float switch and an Alarm message is reported to the controller.

Refuelling via DIN standard connection with limit sensor.

### Characteristics:

1. Soundproofed structure
2. 20 foot standard container, CSC certified.
3. Exhaust outlet top
4. Exhaust air at the top
5. Supply air on the front side
6. Weight 20.500kg
7. Outer dimensions L = 6.06m; W= 2.44m; H= 2.7m





## Datasheet

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

### Operating options:

1. Island operation
2. 50Hz and 60Hz operation
3. Grid-parallel operation (synchronization device)
4. Emergency power operation (built-in grid monitoring)
5. Seamless back synchronization
6. Emergency operation ( required for hospitals )
7. External circuit breaker control possible

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

### Control:



1. 3-phase network monitoring
2. Engine oil pressure
3. Leakage Contaiener Raum
4. Cooling water overtemperature
5. Geno Surge
6. Geno Undervoltage
7. Geno Overfrequency
8. Geno Subfrequency
9. Geno Overload
10. Fuel Shortage Warning