



Datenblatt

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

Mobiles-Mietaggregat 990 KVA



Leistungsdaten:

PRP Leistung: 900 KVA - 720 KW - 1450 A, 400/ 230 V cos 0,8

LTP Leistung: 1000 KVA - 720 KW - 1450 A, 400/ 230 V cos 0,8

Stoßlast : 60 % Frequenzeinbruch < 10 %

Umschaltbar: 50Hz und 60 Hz

Dieselmotor: Cummins QST 30 G2

Generator: Marathon

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



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Noise emission:

70 dB(A) in 7m.



Operating options:

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

Monitoring/Control:

1. N3-phase network monitoring
2. Engine oil pressure
3. Engine coolant temperature
4. Geno Surge
5. Geno Undervoltage
6. Geno Overfrequency
7. Geno Subfrequency
8. Geno Overload
9. Fuel Shortage Warning





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Fuel/Diesel Tank:

950 litre tank on board.

Refuelling via DIN standard connection with limit sensor (when transporting the trailer on public roads, max. 990 liters in the tank!). Connection option via standard couplings for external tanks. The fuel tank is double-walled. In addition, the container floor is oil-resistant and can collect all liquids.

Container features:

1. Soundproofed structure
2. 20 Fuss High Cube Norm Container
3. Total weight: 14,500 kg without fuel
4. Container height: 2,856 meters
5. Trailer Length: 6,058 meters
6. Trailer width: 2,438 meters