

MT 27/2

POWER GENERATOR / OUTPUT POWER 29,7 KVA THREE-PHASE AND 9,9 KVA SINGLE-PHASE

Gen Set Features

- + 3 points baseframe
- + **Earth leakage Circuit Breaker**
- + **4 poles main Circuit Breaker**
- + **1 pole Circuit Breaker**
- + Three phase 400 V 63 A EEC socket
- + Single phase 230 V 32 A EEC socket
- + Voltmeter
- + Ammeter
- + Frequencymeter
- + Remote control with Frequencymeter (cable 5 m)
- + Three phase 400 V EEC plug
- + Single phase 230 V EEC plug

AC Generator 50 Hz

- + Alternator type: 2 poles synchronous with brushes - Linz E1S13ME/2
- + Alternator voltage regulator: Compound
- + Three-phase power (stand-by): 29,7 kVA - 400 V
- + Three-phase power (prime): 27 kVA - 400 V
- + Single-phase power: 9,9 kVA - 230 V
- + Power factor: $\cos \varphi$ 0,8

Other Features

- + Insulation Class: H
- + Ambient temperature: 40 °C
- + Altitude: 1000 m
- + Mechanical Protection: IP 23
- + Alternator: 3000 rpm
- + Power take off: 440 rpm
- + Gear box ratio: 1 : 7
- + Dimensions (L x W x H): 1074 x 945 x 809 mm
- + Weight: 150 kg

At least 2 tractor horsepower (Hp) is required for each kilowatt (kW) of generator output.

Generator set in designed to operate in ambient temperature up to 40 °C and 1000 mt altitude - For higher values of temperature and altitude please consult factory to check available power.