

# GenSet



## PTO 42



**GEN SET S.p.a.**

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## PTO 42

POWER GENERATOR / OUTPUT POWER 46,2 KVA THREE-PHASE AND 15,4 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
- + Frequency meter
- + Remote control with Frequency meter (cable 5 m)

### AC Generator 50 Hz

- + Alternator type: 4 poles synchronous brushless - Linz PRO18ME/4
- + Alternator voltage regulator: Electronic
- + Three-phase power (stand-by): 46,2 kVA - 400 V
- + Three-phase power (prime): 42 kVA - 400 V
- + Single-phase power: 15,4 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: 1500 rpm
- + Power take off: 440 rpm
- + Gear box ratio: 1 : 3,5
- + Dimensions (L x W x H): 1235 x 945 x 809 mm
- + Estimated Weight: 340 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.