

VINCO Generator set Three-Phase 100 kW/125 kVA Stage II



Reference: 60250

VINCO Three-Phase Generator 100 kW/125 kVA Stage II

Discover the silenced three-phase generator VINCO LG100YTO, a powerful solution for professional power supply with a three-phase nominal power of 100 kW / 125 kVA and a maximum of 110 kW / 138 kVA. Ideal for construction sites, events and industrial backup, this 1500 rpm diesel generator guarantees reliability with a YTO LR4M3L-D88 engine, 4 cylinders, 4750 cc, liquid cooling (16 L) and Stage 2 emissions.

Main Technical Specifications

Phase type: Three-phase, with single-phase power 100 kW / 125 kW

Voltage / Frequency: 230/400 V - 50 Hz

Fuel: Diesel, 165 L tank, consumption 26.1 / 19.6 / 13.0 L/h (100/75/50% load), autonomy 50-80 hours

Noise level: 75 dBA at 7 m (silenced), dry weight 1710 kg

Protections: IP23, max altitude 1000 m, lubrication 14 L, ATS predisposition (without integrated ATS switchboard)

Technical Features:

Three-phase rated power: 100 kW / 125 kVA?

Maximum three-phase power: 110 kW / 138 kVA?

Single-phase power: 100 kW / 125 kW?

Voltage: 230/400 V - 50 Hz?

Amperage: 180 A?

Noise level: 75 dBA measured at 7 m?

Protection level: IP23?

Maximum altitude: 1000 m a.s.l.?

Brand and Model: YTO LR4M3L-D88?

Number of cylinders: 4?

Displacement: 4750 cc?

Engine speed: 1500 min⁻¹?

Lubrication system: 14 L?

Cooling system: Liquid, capacity 16 L?

Emissions: STAGE II?

Fuel type: Diesel?

Tank capacity: 165 L?

Consumption (100/75/50% load): 26.1 / 19.6 / 13.0 L/h?

Alternator and Control

Alternator model: LK274ES?

Type: Brushless, self-excitation?

Control module: DeepSea DSE6120?

Main functions: Low oil pressure, high engine temperature, overspeed, emergency stop, fault signaling?

Predisposition: ATS

Dimensions: 277 x 108 x 140 cm?

Weight: 1710 kg

Insulation Cases: H

Initiation: Direct

If you are looking for a generator with different features [CLICK HERE](#).

Technical Sheet

| | |
|---------------------------------|-----------------|
| Phase | Three phase |
| Maximum power three phase (KW) | 110 |
| Maximum power three phase (KVA) | 5.5 |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 230/400 |
| Engine | YTO LR4M3L-D88? |
| Emissions Regulations | Stage 2 |

| | |
|------------------------------|------------------------------------------|
| Engine rpm (rpm) | 1500 |
| Number cylinders | 4 |
| Inyección | Direct |
| Alternator | LK274ES? |
| Single-phase power (KW) | 100 kW / 125 kW? |
| Protection degree | IP23 |
| Tank capacity (L) | 165 |
| Consumption (L/h) | 100/75/50% load: 26.1 / 19.6 / 13.0 L/h? |
| Running time (h) | 50 - 80 |
| Acoustic pressure | 75 dBA |
| Silenced | Yes |
| ATS Switch device | No ATS |
| displacement | 4750 cc |
| Insulation Class | H |
| Three-phase rated power (KW) | 100 kW / 125 kVA? |
| lubrication system | 14 L |
| Cooling system | Liquid, capacity 16 L? |
| Predisposition | ATS |