HTX

HTX-G31K-WS3
31.3 kVA

# 31.3kVA Three-Phase Water-Cooled Silent Diesel Generator Set

HTX-G31K-WS3 is a water-cooled silent diesel generator set: 31.3 kVA (three-phase) prime power at 50 Hz, 37.5 kVA (three-phase) at 60 Hz. Y4102D engine, 62 dB(A) at 7 m.

## SPECIFICATIONS

| | |
|---|---|
| Prime power | 31.3 kVA / 25 kW |
| Prime power (60 Hz) | 37.5 kVA / 30 kW |
| Standby power | 34.4 kVA / 27.5 kW |
| Standby power (60 Hz) | 41.3 kVA / 33 kW |
| Rated voltage | 400/230 V |
| Rated voltage (60 Hz) | 416/240 V |
| Rated current | 45.1 (50 Hz) / 52 (60 Hz) A |
| Phase / Frequency | Three-phase, 50/60Hz, 1500/1800rpm |
| Power factor | 0.8 (lagging) |
| Alternator type | SC184HS brushless self-excited with AVR, 4-pole, class H insulation |
| Engine model | Y4102D |
| Engine configuration | Four-cylinder in-line, four-stroke, direct injection, water-cooled |
| Engine bore x stroke | 102 x 118 mm |
| Engine displacement | 3.875 L |
| Compression ratio | 18:1 |
| Fuel consumption | 235 g/kW.h |
| Oil capacity | 13 L |
| Coolant capacity | 7.2 L |
| Start mode | 24V electric start |
| Battery capacity | 12V 120Ah x 2 |
| Controller | Intelligent controller |
| Noise level @ 7 m | 62 (50 Hz) / 64 (60 Hz) dB(A) |
| Frame type | Sound-attenuated canopy |



## KEY FEATURES

- Water-cooled Y4102D engine at 1500/1800 rpm — built for continuous duty, not standby-only
- SC184HS brushless self-excited alternator, AVR regulated, 4-pole, class H insulation
- 62 (50 Hz) / 64 (60 Hz) dB(A) at 7 m from the sound-attenuated canopy
- 31.3kVA at 50 Hz / 37.5kVA at 60 Hz — both frequencies available
- Low engine fuel consumption, 235 g/kW.h

## APPLICATIONS

Industrial · Construction · Agriculture · Emergency Power

## ORDERING & EXPORT

| | |
|---|---|
| Warranty | 12 months / 1,000 hours (whichever first) — manufacturing defects, replacement parts |
| Packaging | Confirmed with each order |

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htxmotor.com/en/products/htx-g31k-ws3/

Specifications subject to change as products are improved. Final terms per the signed Proforma Invoice.