HTX

HTX-G19K-WS3
19.4 kVA

# 19.4kVA Three-Phase Water-Cooled Silent Diesel Generator Set

HTX-G19K-WS3 is a water-cooled silent diesel generator set: 19.4 kVA (three-phase) prime power at 50 Hz, 22.5 kVA (three-phase) at 60 Hz. YSD490D engine, 60 dB(A) at 7 m.

## SPECIFICATIONS

| | |
|---|---|
| Prime power | 19.4 kVA / 15.5 kW |
| Prime power (60 Hz) | 22.5 kVA / 18 kW |
| Standby power | 21.4 kVA / 17.1 kW |
| Standby power (60 Hz) | 24.8 kVA / 19.8 kW |
| Rated voltage | 400/230 V |
| Rated voltage (60 Hz) | 416/240 V |
| Rated current | 28 (50 Hz) / 31.2 (60 Hz) A |
| Phase / Frequency | Three-phase, 50/60Hz, 1500/1800rpm |
| Power factor | 0.8 (lagging) |
| Alternator type | SC184ES brushless self-excited with AVR, 4-pole, class H insulation |
| Engine model | YSD490D |
| Engine configuration | Four-cylinder in-line, four-stroke, direct injection, water-cooled |
| Engine bore x stroke | 90 x 100 mm |
| Engine displacement | 2.54 L |
| Compression ratio | 18:1 |
| Fuel consumption | 240 g/kW.h |
| Oil capacity | 8 L |
| Coolant capacity | 5 L |
| Start mode | 12V electric start |
| Battery capacity | 12V 80Ah |
| Controller | Intelligent controller |
| Noise level @ 7 m | 60 (50 Hz) / 62 (60 Hz) dB(A) |
| Frame type | Sound-attenuated canopy |



## KEY FEATURES

- Water-cooled YSD490D engine at 1500/1800 rpm — built for continuous duty, not standby-only
- SC184ES brushless self-excited alternator, AVR regulated, 4-pole, class H insulation
- 60 (50 Hz) / 62 (60 Hz) dB(A) at 7 m from the sound-attenuated canopy
- 19.4kVA at 50 Hz / 22.5kVA at 60 Hz — both frequencies available
- Low engine fuel consumption, 240 g/kW.h

## APPLICATIONS

Commercial · Agriculture · Telecom Base Station · 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-g19k-ws3/

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