HTX

HTX-G55K-WS3
55.0 kVA

55kVA Three-Phase Water-Cooled Silent Diesel Generator Set

HTX-G55K-WS3 is a water-cooled silent diesel generator set: 55 kVA (three-phase) prime power at 50 Hz, 60 kVA (three-phase) at 60 Hz. Y4105ZLD engine, 62 dB(A) at 7 m.

SPECIFICATIONS

Prime power	55 kVA / 44 kW
Prime power (60 Hz)	60 kVA / 48 kW
Standby power	60.5 kVA / 48.4 kW
Standby power (60 Hz)	66 kVA / 52.8 kW
Rated voltage	400/230 V
Rated voltage (60 Hz)	416/240 V
Rated current	79.4 (50 Hz) / 83.3 (60 Hz) A
Phase / Frequency	Three-phase, 50/60Hz, 1500/1800rpm
Power factor	0.8 (lagging)
Alternator type	SC224FS brushless self-excited with AVR, 4-pole, class H insulation
Engine model	Y4105ZLD
Engine configuration	Four-cylinder in-line, four-stroke, direct injection, water-cooled, turbocharged and intercooled
Engine bore x stroke	105 x 118 mm
Engine displacement	4.087 L
Compression ratio	18:1
Fuel consumption	225 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 Y4105ZLD engine at 1500/1800 rpm — built for continuous duty, not standby-only
- SC224FS 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
- 55kVA at 50 Hz / 60kVA at 60 Hz — both frequencies available
- Low engine fuel consumption, 225 g/kW.h

APPLICATIONS

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