



Product catalog

Diesel Engines · Diesel Generators · Water Pumps

EDITION 2026-10

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ORDERING & EXPORT

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

21HP Single-Cylinder Water Cooled Diesel Engine

HTX-WE25 is a single-cylinder water-cooled diesel engine: 15.7 kW (21.35 hp) rated at 2200 rpm. 1.246 L displacement, fuel consumption 244.8 g/kWh, net weight 180 kg.

SPECIFICATIONS

Rated speed	2200 rpm
Rated power	15.7 / 21.35hp kW / hp
Max power	17.27 / 23.49hp kW / hp
Bore x Stroke	115 x 120 mm
Displacement	1.246 L
Compression ratio	17:1
Max torque	78.38 @ 1650rpm N.m
Fuel consumption	244.8 g/kW.h
Oil capacity	3.1 L
Start mode	Hand start or electric start
Net weight	180 kg
Overall dimension	866*463*699 mm



KEY FEATURES

- Direct injection combustion system for low fuel consumption (244.8 g/kW.h)
- Maximum torque 78.38 N.m at 1650rpm with strong load handling
- High compression ratio 17:1 for easy low-temperature starting
- Robust water-cooling system for sustained heavy-duty operation
- Optimized structural strength for extended service life

APPLICATIONS

Agriculture · Construction · Generator Set · Water Pump

25HP Single-Cylinder Water Cooled Diesel Engine

HTX-WE28 is a single-cylinder water-cooled diesel engine: 18.38 kW (25 hp) rated at 2200 rpm. 1.473 L displacement, fuel consumption 254.4 g/kWh, net weight 195 kg.

SPECIFICATIONS

Rated speed	2200 rpm
Rated power	18.38 / 25hp kW / hp
Max power	20.22 / 27.5hp kW / hp
Bore x Stroke	125 x 120 mm
Displacement	1.473 L
Compression ratio	17:1
Max torque	91.75 @ 1650rpm N.m
Fuel consumption	254.4 g/kW.h
Oil capacity	3.1 L
Start mode	Hand start or electric start
Net weight	195 kg
Overall dimension	900*465*745 mm



KEY FEATURES

- Direct injection combustion system for low fuel consumption (254.4 g/kW.h)
- Maximum torque 91.75 N.m at 1650rpm with strong load handling
- High compression ratio 17:1 for easy low-temperature starting
- Robust water-cooling system for sustained heavy-duty operation
- Optimized structural strength for extended service life

APPLICATIONS

Agriculture · Construction · Generator Set · Water Pump

27HP Single-Cylinder Water Cooled Diesel Engine

HTX-WE30 is a single-cylinder water-cooled diesel engine: 20.1 kW (27.34 hp) rated at 2200 rpm. 1.593 L displacement, fuel consumption 244.8 g/kWh, net weight 200 kg.

SPECIFICATIONS

Rated speed	2200 rpm
Rated power	20.1 / 27.34hp kW / hp
Max power	22.11 / 30.07hp kW / hp
Bore x Stroke	130 x 120 mm
Displacement	1.593 L
Compression ratio	17:1
Max torque	100.34 @ 1650rpm N.m
Fuel consumption	244.8 g/kW.h
Oil capacity	3.1 L
Start mode	Hand start or electric start
Net weight	200 kg
Overall dimension	900*465*745 mm



KEY FEATURES

- Direct injection combustion system for low fuel consumption
- Maximum torque 100.34 N.m at 1650rpm with strong load handling
- High compression ratio 17:1 for easy low-temperature starting
- Robust water-cooling system for sustained heavy-duty operation
- Optimized structural strength for extended service life

APPLICATIONS

Agriculture · Construction · Generator Set · Water Pump · Mining

30HP Single-Cylinder Water Cooled Diesel Engine

HTX-WE32 is a single-cylinder water-cooled diesel engine: 22 kW (29.92 hp) rated at 2200 rpm. 1.659 L displacement, net weight 215 kg.

SPECIFICATIONS

Rated speed	2200 rpm
Rated power	22 / 29.92hp kW / hp
Max power	24.20 / 32.91hp kW / hp
Bore x Stroke	130 x 125 mm
Displacement	1.659 L
Compression ratio	17:1
Max torque	109.83 @ 1650rpm N.m
Oil capacity	3.1 L
Start mode	Hand start or electric start
Net weight	215 kg
Overall dimension	1052*544*808 mm



KEY FEATURES

- Direct injection combustion system for low fuel consumption
- Maximum torque 109.83 N.m at 1650rpm with strong load handling
- High compression ratio 17:1 for easy low-temperature starting
- Robust water-cooling system for sustained heavy-duty operation
- Largest displacement in the WE series (1.659L) for maximum output

APPLICATIONS

Agriculture · Construction · Generator Set · Water Pump · Mining

6HP Single-Cylinder Water Cooled Diesel Engine

HTX-R175 is a single-cylinder water-cooled diesel engine: 4.41 kW (6 hp) rated at 2600 rpm. 0.353 L displacement, fuel consumption 280.2 g/kWh, net weight 68 kg.

SPECIFICATIONS

Rated speed	2600 rpm
Rated power	4.41 / 6hp kW / hp
Max power	4.85 / 6.60hp kW / hp
Bore x Stroke	75 x 80 mm
Displacement	0.353 L
Compression ratio	20:1
Max torque	18.63 @ 1950rpm N.m
Fuel consumption	280.2 g/kW.h
Oil capacity	1.1 L
Start mode	Hand start or electric start
Net weight	68 kg
Overall dimension	589*341*463 mm



KEY FEATURES

- Whirling (direct-injection) combustion chamber for efficient fuel burn
- Maximum torque 18.63 N.m at 1950rpm
- High compression ratio 20:1 for reliable cold starting
- Compact horizontal design for light agricultural machinery
- Famous-brand cylinder liner, piston and piston ring for sealing reliability

APPLICATIONS

Agriculture · Water Pump · Micro-Cultivator · Marine

7HP Single-Cylinder Water Cooled Diesel Engine

HTX-R180 is a single-cylinder water-cooled diesel engine: 5.15 kW (7 hp) rated at 2600 rpm. 0.402 L displacement, fuel consumption 278.8 g/kWh, net weight 75 kg.

SPECIFICATIONS

Rated speed	2600 rpm
Rated power	5.15 / 7hp kW / hp
Max power	5.67 / 7.70hp kW / hp
Bore x Stroke	80 x 80 mm
Displacement	0.402 L
Compression ratio	20:1
Max torque	21.75 @ 1950rpm N.m
Fuel consumption	278.8 g/kW.h
Oil capacity	1.1 L
Start mode	Hand start or electric start
Net weight	75 kg
Overall dimension	625*341*463 mm



KEY FEATURES

- Whirling (direct-injection) combustion chamber for efficient fuel burn
- Maximum torque 21.75 N.m at 1950rpm
- High compression ratio 20:1 for reliable cold starting
- Compact horizontal design for light agricultural machinery
- Famous-brand cylinder liner, piston and piston ring for sealing reliability

APPLICATIONS

Agriculture · Water Pump · Micro-Cultivator · Marine

9.5HP Single-Cylinder Water Cooled Diesel Engine

HTX-R190 is a single-cylinder water-cooled diesel engine: 7.0 kW (9.52 hp) rated at 2400 rpm. 0.573 L displacement, fuel consumption 252 g/kWh, net weight 95 kg.

SPECIFICATIONS

Rated speed	2400 rpm
Rated power	7.0 / 9.52hp kW / hp
Max power	7.70 / 10.47hp kW / hp
Bore x Stroke	90 x 90 mm
Displacement	0.573 L
Compression ratio	19:1
Max torque	34.94 @ 1650rpm N.m
Fuel consumption	252 g/kW.h
Oil capacity	1.65 L
Start mode	Hand start or electric start
Net weight	95 kg
Overall dimension	670*378*560 mm



KEY FEATURES

- Whirling (direct-injection) combustion chamber for efficient fuel burn
- Maximum torque 34.94 N.m at 1650rpm
- High compression ratio 19:1 for reliable cold starting
- Compact horizontal design for light agricultural machinery
- Famous-brand cylinder liner, piston and piston ring for sealing reliability

APPLICATIONS

Agriculture · Water Pump · Generator Set · Small Tractor · Garden Machinery

15HP Single-Cylinder Water Cooled Diesel Engine

HTX-ZS1100 is a single-cylinder water-cooled diesel engine: 11.03 kW (15 hp) rated at 2200 rpm. 0.903 L displacement, fuel consumption 244.8 g/kWh, net weight 150 kg.

SPECIFICATIONS

Rated speed	2200 rpm
Rated power	11.03 / 15hp kW / hp
Max power	12.13 / 16.50hp kW / hp
Bore x Stroke	100 x 115 mm
Displacement	0.903 L
Compression ratio	17:1
Max torque	55.06 @ 1650rpm N.m
Fuel consumption	244.8 g/kW.h
Oil capacity	1.65 L
Start mode	Hand start or electric start
Net weight	150 kg
Overall dimension	780*450*650 mm



KEY FEATURES

- Direct-injection combustion for low fuel consumption (244.8 g/kW.h)
- Maximum torque 55.06 N.m at 1650rpm with strong load handling
- High compression ratio 17:1 for easy low-temperature starting
- Robust 100x115mm borexstroke for heavy-duty agricultural use
- Famous-brand cylinder liner, piston and piston ring for sealing reliability

APPLICATIONS

Agriculture · Construction · Generator Set · Water Pump · Mining
· Feed Crusher

HTX-WE6 Water-Cooled Diesel Engine

HTX-WE6 is a single-cylinder water-cooled diesel engine: 3.8 kW (5.17 hp) rated at 3000 rpm. 0.295 L displacement, fuel consumption 303 g/kWh, net weight 43 kg.

SPECIFICATIONS

Rated speed	3000 rpm
Rated power	3.8 / 5.17hp kW / hp
Max power	4.18 / 5.68hp kW / hp
Bore x Stroke	76 x 65 mm
Displacement	0.295 L
Compression ratio	22:1
Max torque	16.10 @ 2250rpm N.m
Fuel consumption	303 g/kW.h
Start mode	Hand start or electric start
Net weight	43 kg
Overall dimension	486*255*352 mm



KEY FEATURES

- Whirling (direct-injection) combustion chamber for efficient fuel burn
- Maximum torque 16.10 N.m at 2250rpm for strong load handling
- Low fuel consumption of 303 g/kW.h at the rated point
- High compression ratio 22:1 for reliable cold starting
- Water-cooled horizontal design for sustained continuous duty

APPLICATIONS

Agriculture · Construction · Generator Set · Water Pump

HTX-WE14 Water-Cooled Diesel Engine

HTX-WE14 is a single-cylinder water-cooled diesel engine: 9.1 kW (12.38 hp) rated at 2400 rpm. 0.695 L displacement, fuel consumption 240 g/kWh, net weight 102 kg.

SPECIFICATIONS

Rated speed	2400 rpm
Rated power	9.1 / 12.38hp kW / hp
Max power	10.01 / 13.61hp kW / hp
Displacement	0.695 L
Compression ratio	19:1
Max torque	45.43 @ 1650rpm N.m
Fuel consumption	240 g/kW.h
Start mode	Hand start or electric start
Net weight	102 kg
Overall dimension	730*390*570 mm



KEY FEATURES

- Whirling (direct-injection) combustion chamber for efficient fuel burn
- Maximum torque 45.43 N.m at 1650rpm for strong load handling
- Low fuel consumption of 240 g/kW.h at the rated point
- High compression ratio 19:1 for reliable cold starting
- Water-cooled horizontal design for sustained continuous duty

APPLICATIONS

Agriculture · Construction · Generator Set · Water Pump

HTX-WE16 Water-Cooled Diesel Engine

HTX-WE16 is a single-cylinder water-cooled diesel engine: 10.2 kW (13.87 hp) rated at 2400 rpm. 0.785 L displacement, fuel consumption 240 g/kWh, net weight 102 kg.

SPECIFICATIONS

Rated speed	2400 rpm
Rated power	10.2 / 13.87hp kW / hp
Max power	11.22 / 15.26hp kW / hp
Displacement	0.785 L
Compression ratio	19:1
Max torque	50.92 @ 1650rpm N.m
Fuel consumption	240 g/kW.h
Start mode	Hand start or electric start
Net weight	102 kg
Overall dimension	730*390*570 mm



KEY FEATURES

- Whirling (direct-injection) combustion chamber for efficient fuel burn
- Maximum torque 50.92 N.m at 1650rpm for strong load handling
- Low fuel consumption of 240 g/kW.h at the rated point
- High compression ratio 19:1 for reliable cold starting
- Water-cooled horizontal design for sustained continuous duty

APPLICATIONS

Agriculture · Construction · Generator Set · Water Pump

HTX-WEZ12 Water-Cooled Diesel Engine

HTX-WEZ12 is a single-cylinder water-cooled diesel engine: 8 kW (10.88 hp) rated at 2400 rpm. 0.598 L displacement, fuel consumption 240 g/kWh, net weight 95 kg.

SPECIFICATIONS

Rated speed	2400 rpm
Rated power	8 / 10.88hp kW / hp
Max power	8.80 / 11.97hp kW / hp
Displacement	0.598 L
Compression ratio	19:1
Max torque	39.94 @ 1650rpm N.m
Fuel consumption	240 g/kW.h
Start mode	Hand start or electric start
Net weight	95 kg
Overall dimension	670*378*560 mm



KEY FEATURES

- Whirling (direct-injection) combustion chamber for efficient fuel burn
- Maximum torque 39.94 N.m at 1650rpm for strong load handling
- Low fuel consumption of 240 g/kW.h at the rated point
- High compression ratio 19:1 for reliable cold starting
- Water-cooled horizontal design for sustained continuous duty

APPLICATIONS

Agriculture · Construction · Generator Set · Water Pump

HTX-WEZ13 Water-Cooled Diesel Engine

HTX-WEZ13 is a single-cylinder water-cooled diesel engine: 8.8 kW (11.97 hp) rated at 2400 rpm. 0.673 L displacement, fuel consumption 240 g/kWh, net weight 100 kg.

SPECIFICATIONS

Rated speed	2400 rpm
Rated power	8.8 / 11.97hp kW / hp
Max power	9.68 / 13.16hp kW / hp
Displacement	0.673 L
Compression ratio	19:1
Max torque	43.93 @ 1650rpm N.m
Fuel consumption	240 g/kW.h
Start mode	Hand start or electric start
Net weight	100 kg
Overall dimension	670*378*560 mm



KEY FEATURES

- Whirling (direct-injection) combustion chamber for efficient fuel burn
- Maximum torque 43.93 N.m at 1650rpm for strong load handling
- Low fuel consumption of 240 g/kW.h at the rated point
- High compression ratio 19:1 for reliable cold starting
- Water-cooled horizontal design for sustained continuous duty

APPLICATIONS

Agriculture · Construction · Generator Set · Water Pump

5HP Single-Cylinder Air Cooled Diesel Engine

HTX-AE178 is a single-cylinder air-cooled diesel engine: 3.7 kW (5.03 hp) rated at 3600 rpm. 0.296 L displacement, fuel consumption 280 g/kWh, net weight 35 kg.

SPECIFICATIONS

Rated speed	3600 rpm
Rated power	3.7 / 5.03hp kW / hp
Max power	4.00 / 5.44hp kW / hp
Bore x Stroke	78 x 62 mm
Displacement	0.296 L
Compression ratio	19:1
Max torque	11.29 @ 2700rpm N.m
Fuel consumption	280 g/kW.h
Oil capacity	1.1 L
Start mode	Electric start
Net weight	35 kg
Overall dimension	385*420*460 mm



KEY FEATURES

- Forced air cooling for consistent temperature control
- Direct injection for low fuel consumption (280 g/kW.h)
- Maximum torque 11.29 N.m at 2700rpm
- Compact vertical design, easy to install
- Electric start for one-button convenience

APPLICATIONS

Micro-Cultivator · Water Pump · Generator Set · Garden Machinery

8HP Single-Cylinder Air Cooled Diesel Engine

HTX-AE186 is a single-cylinder air-cooled diesel engine: 5.7 kW (7.75 hp) rated at 3600 rpm. 0.418 L displacement, fuel consumption 280 g/kWh, net weight 48 kg.

SPECIFICATIONS

Rated speed	3600 rpm
Rated power	5.7 / 7.75hp kW / hp
Max power	6.27 / 8.53hp kW / hp
Bore x Stroke	86 x 72 mm
Displacement	0.418 L
Compression ratio	19:1
Max torque	17.39 @ 2700rpm N.m
Fuel consumption	280 g/kW.h
Oil capacity	1.65 L
Start mode	Electric start
Net weight	48 kg
Overall dimension	420*440*495 mm



KEY FEATURES

- Forced air cooling for consistent temperature control
- Direct injection for low fuel consumption (280 g/kW.h)
- Maximum torque 17.39 N.m at 2700rpm
- Compact vertical design, easy to install
- Electric start for one-button convenience

APPLICATIONS

Micro-Cultivator · Water Pump · Generator Set · Light Construction · Garden Machinery

10HP Single-Cylinder Air Cooled Diesel Engine

HTX-AE192 is a single-cylinder air-cooled diesel engine: 7.5 kW (10.20 hp) rated at 3600 rpm. 0.499 L displacement, fuel consumption 280 g/kWh, net weight 54 kg.

SPECIFICATIONS

Rated speed	3600 rpm
Rated power	7.5 / 10.20hp kW / hp
Max power	8.25 / 11.22hp kW / hp
Bore x Stroke	92 x 75 mm
Displacement	0.499 L
Compression ratio	19:1
Max torque	22.88 @ 2700rpm N.m
Fuel consumption	280 g/kW.h
Oil capacity	1.65 L
Start mode	Electric start
Net weight	54 kg
Overall dimension	420*450*498 mm



KEY FEATURES

- Forced air cooling for consistent temperature control
- Direct injection for low fuel consumption (280 g/kW.h)
- Maximum torque 22.88 N.m at 2700rpm
- Compact vertical design, easy to install
- Electric start for one-button convenience

APPLICATIONS

Generator Set · Water Pump · Light Construction · Micro-Cultivator

12.5HP Single-Cylinder Air Cooled Diesel Engine

HTX-AE1100 is a single-cylinder air-cooled diesel engine: 9.3 kW (12.65 hp) rated at 3000 rpm. 0.668 L displacement, fuel consumption 280 g/kWh, net weight 60 kg.

SPECIFICATIONS

Rated speed	3000 rpm
Rated power	9.3 / 12.65hp kW / hp
Max power	10.23 / 13.91hp kW / hp
Bore x Stroke	100 x 85 mm
Displacement	0.668 L
Compression ratio	19:1
Max torque	28.37 @ 2700rpm N.m
Fuel consumption	280 g/kW.h
Oil capacity	2.1 L
Start mode	Electric start
Net weight	60 kg
Overall dimension	420*490*550 mm



KEY FEATURES

- Forced air cooling for consistent temperature control
- Direct injection for low fuel consumption (280 g/kW.h)
- Maximum torque 28.37 N.m at 2700rpm
- Largest air-cooled displacement (0.668L) for stronger output
- Electric start for one-button convenience

APPLICATIONS

Generator Set · Light Construction · Water Pump · Marine Power

HTX-AE173 Air-Cooled Diesel Engine

HTX-AE173 is a single-cylinder air-cooled diesel engine: 3.4 kW (4.62 hp) rated at 3600 rpm. 0.247 L displacement, fuel consumption 280 g/kWh, net weight 29 kg.

SPECIFICATIONS

Rated speed	3600 rpm
Rated power	3.4 / 4.62hp kW / hp
Max power	4.05 / 5.51hp kW / hp
Bore x Stroke	73 x 59 mm
Displacement	0.247 L
Compression ratio	19:1
Max torque	10.37 @ 2700rpm N.m
Fuel consumption	280 g/kW.h
Start mode	Recoil rope start or electric start
Net weight	29 kg
Overall dimension	335*392*422 mm



KEY FEATURES

- Forced air cooling for consistent temperature control without a radiator
- Maximum torque 10.37 N.m at 2700rpm for strong load handling
- Low fuel consumption of 280 g/kW.h at the rated point
- High compression ratio 19:1 for reliable cold starting
- Compact vertical design that simplifies installation

APPLICATIONS

Agriculture · Water Pump · Generator Set · Garden Machinery

HTX-AE182 Air-Cooled Diesel Engine

HTX-AE182 is a single-cylinder air-cooled diesel engine: 4.5 kW (6.12 hp) rated at 3600 rpm. 0.343 L displacement, fuel consumption 280 g/kWh, net weight 35 kg.

SPECIFICATIONS

Rated speed	3600 rpm
Rated power	4.5 / 6.12hp kW / hp
Max power	4.95 / 6.73hp kW / hp
Bore x Stroke	82 x 65 mm
Displacement	0.343 L
Compression ratio	19:1
Max torque	13.73 @ 2700rpm N.m
Fuel consumption	280 g/kW.h
Start mode	Recoil rope start or electric start
Net weight	35 kg
Overall dimension	385*420*460 mm



KEY FEATURES

- Forced air cooling for consistent temperature control without a radiator
- Maximum torque 13.73 N.m at 2700rpm for strong load handling
- Low fuel consumption of 280 g/kW.h at the rated point
- High compression ratio 19:1 for reliable cold starting
- Compact vertical design that simplifies installation

APPLICATIONS

Agriculture · Water Pump · Generator Set · Garden Machinery

HTX-AE195 Air-Cooled Diesel Engine

HTX-AE195 is a single-cylinder air-cooled diesel engine: 8.4 kW (11.42 hp) rated at 3600 rpm. 0.532 L displacement, fuel consumption 280 g/kWh, net weight 56 kg.

SPECIFICATIONS

Rated speed	3600 rpm
Rated power	8.4 / 11.42hp kW / hp
Max power	9.24 / 12.57hp kW / hp
Bore x Stroke	95 x 75 mm
Displacement	0.532 L
Compression ratio	19:1
Max torque	25.63 @ 2700rpm N.m
Fuel consumption	280 g/kW.h
Start mode	Recoil rope start or electric start
Net weight	56 kg
Overall dimension	420*450*498 mm



KEY FEATURES

- Forced air cooling for consistent temperature control without a radiator
- Maximum torque 25.63 N.m at 2700rpm for strong load handling
- Low fuel consumption of 280 g/kW.h at the rated point
- High compression ratio 19:1 for reliable cold starting
- Compact vertical design that simplifies installation

APPLICATIONS

Agriculture · Water Pump · Generator Set · Garden Machinery

HTX-AE188 Air-Cooled Diesel Engine

HTX-AE188 is a single-cylinder air-cooled diesel engine: 7.5 kW (10.2 hp) rated at 3600 rpm. 0.456 L displacement, net weight 48 kg.

SPECIFICATIONS

Rated speed	3600 rpm
Rated power	7.5 / 10.2hp kW / hp
Bore x Stroke	88 x 75 mm
Displacement	0.456 L
Max torque	22.9 N.m
Oil capacity	1.65 L
Fuel tank capacity	5.5 L
Start mode	Electric start
Net weight	48 kg
Overall dimension	420*440*495 mm



KEY FEATURES

- Single-cylinder air-cooled diesel, 7.5kW at 3600rpm
- Direct injection
- Maximum torque 22.9 N.m
- Forced air cooling, no radiator or coolant
- 12V electric start

APPLICATIONS

Generator Set · Water Pump · Light Construction · Agriculture

HTX-AE1105 Air-Cooled Diesel Engine

HTX-AE1105 is a single-cylinder air-cooled diesel engine: 11.7 kW (15.9 hp) rated at 3000 rpm. 0.762 L displacement, fuel consumption 280 g/kWh, net weight 63 kg.

SPECIFICATIONS

Rated speed	3000 rpm
Rated power	11.7 / 15.9hp kW / hp
Bore x Stroke	105 x 88 mm
Displacement	0.762 L
Compression ratio	19:1
Max torque	44.3 N.m
Fuel consumption	280 g/kW.h
Oil capacity	2.1 L
Fuel tank capacity	5.5 L
Start mode	Electric start
Net weight	63 kg
Overall dimension	420*490*570 mm



KEY FEATURES

- Single-cylinder air-cooled diesel, 11.7kW at 3000rpm
- Direct injection
- Maximum torque 44.3 N.m
- Forced air cooling, no radiator or coolant
- 12V electric start

APPLICATIONS

Generator Set · Water Pump · Light Construction · Agriculture

HTX-AE292 Air-Cooled Diesel Engine

HTX-AE292 is a twin-cylinder air-cooled diesel engine: 14.9 kW (20.3 hp) rated at 3600 rpm. 0.997 L displacement, fuel consumption 240 g/kWh, net weight 78 kg.

SPECIFICATIONS

Rated speed	3600 rpm
Rated power	14.9 / 20.3hp kW / hp
Bore x Stroke	2-92 x 75 mm
Displacement	0.997 L
Compression ratio	19:1
Max torque	39.53 N.m
Fuel consumption	≤240 g/kW.h
Oil capacity	2.8 L
Start mode	Electric start
Net weight	78 kg
Overall dimension	582*462*582 mm



KEY FEATURES

- In-line twin-cylinder air-cooled diesel, 14.9kW at 3600rpm
- Direct injection
- Maximum torque 39.53 N.m
- Forced air cooling, no radiator or coolant
- 12V electric start

APPLICATIONS

Generator Set · Water Pump · Light Construction · Agriculture

4.5kVA Silent Diesel Generator Set

HTX-G6.7K-S is a silent (canopied) diesel generator set: 4.5 kVA (single-phase) / 5.5 kVA (three-phase) prime power at 50 Hz, 5 kVA (single-phase) / 6.3 kVA (three-phase) at 60 Hz. HTX-AE186 engine, 72 dB(A) at 7 m, 15 L fuel tank.

SPECIFICATIONS

Prime power	4.5 kVA (single) / 5.5 kVA (three)
Prime power (60 Hz)	5 kVA (single) / 6.3 kVA (three)
Standby power	5 kVA (single) / 6 kVA (three)
Standby power (60 Hz)	5.5 kVA (single) / 7 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE186
Engine bore x stroke	86 x 72 mm
Engine displacement	0.418 L
Compression ratio	19:1
Engine rated power	5.7 kW
Fuel consumption	280 g/kW.h
Oil capacity	1.65 L
Start mode	Electric start
Battery capacity	12V-28Ah
Frame type	Sound-attenuated canopy
Fuel tank capacity	15 L
Net weight	150 kg
Overall dimension	940*535*735 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	72 dB(A)



KEY FEATURES

- Single-phase 4.5kVA or three-phase 5.5kVA from the same set
- Copper-wound alternator with AVR voltage stabilizer
- HTX-AE186 single-cylinder air-cooled engine, 5.7kW
- Sound-attenuated canopy, 72 dB(A) at 7 m
- 50 Hz and 60 Hz versions

APPLICATIONS

Construction · Mining · Emergency Power · Industrial · Telecom Base Station

5.3kVA Silent Diesel Generator Set

HTX-G7.5K-S is a silent (canopied) diesel generator set: 5.3 kVA (single-phase) / 6.6 kVA (three-phase) prime power at 50 Hz, 5.8 kVA (single-phase) / 7.3 kVA (three-phase) at 60 Hz. HTX-AE188 engine, 72 dB(A) at 7 m, 15 L fuel tank.

SPECIFICATIONS

Prime power	5.3 kVA (single) / 6.6 kVA (three)
Prime power (60 Hz)	5.8 kVA (single) / 7.3 kVA (three)
Standby power	5.8 kVA (single) / 7.3 kVA (three)
Standby power (60 Hz)	6.4 kVA (single) / 8.0 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE188
Engine bore x stroke	88 x 75 mm
Engine displacement	0.456 L
Compression ratio	19:1
Engine rated power	6.3 kW
Fuel consumption	280 g/kW.h
Start mode	Electric start
Battery capacity	12V-28Ah
Frame type	35mm square tube, silent enclosure
Fuel tank capacity	15 L
Net weight	152 kg
Overall dimension	940*535*735 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	72 dB(A)



KEY FEATURES

- Sound-attenuated enclosure for low-noise operation
- Copper-wound alternator with AVR voltage stabilizer
- Air-cooled engine with 0.456L displacement and 6.3kW output
- No-load and overload protection
- Intelligent control panel with voltage, frequency and hour meter display

APPLICATIONS

Construction · Emergency Power · Residential Backup · Commercial

6.0kVA Silent Diesel Generator Set

HTX-G8.5K-S is a silent (canopied) diesel generator set: 6.0 kVA (single-phase) / 7.5 kVA (three-phase) prime power at 50 Hz, 6.6 kVA (single-phase) / 8.2 kVA (three-phase) at 60 Hz. HTX-AE192 engine, 72 dB(A) at 7 m, 15 L fuel tank.

SPECIFICATIONS

Prime power	6.0 kVA (single) / 7.5 kVA (three)
Prime power (60 Hz)	6.6 kVA (single) / 8.2 kVA (three)
Standby power	6.6 kVA (single) / 8.2 kVA (three)
Standby power (60 Hz)	7.3 kVA (single) / 9.1 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE192
Engine bore x stroke	92 x 75 mm
Engine displacement	0.499 L
Oil capacity	1.65 L
Compression ratio	19:1
Engine rated power	7.5 kW
Fuel consumption	280 g/kW.h
Start mode	Electric start
Battery capacity	12V-28Ah
Frame type	35mm square tube, silent enclosure
Fuel tank capacity	15 L
Net weight	160 kg
Overall dimension	940*535*735 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	72 dB(A)



KEY FEATURES

- Sound-attenuated enclosure for low-noise operation
- Copper-wound alternator with AVR voltage stabilizer
- HTX-AE192 engine with 0.499L displacement and 7.5kW output
- No-load and overload protection
- Intelligent control panel with voltage, frequency and hour meter display

APPLICATIONS

Construction · Emergency Power · Commercial · Industrial

6.5kVA Silent Diesel Generator Set

HTX-G10K-S is a silent (canopied) diesel generator set: 6.5 kVA (single-phase) / 8.1 kVA (three-phase) prime power at 50 Hz, 7.1 kVA (single-phase) / 8.9 kVA (three-phase) at 60 Hz. HTX-AE195 engine, 72 dB(A) at 7 m, 15 L fuel tank.

SPECIFICATIONS

Prime power	6.5 kVA (single) / 8.1 kVA (three)
Prime power (60 Hz)	7.1 kVA (single) / 8.9 kVA (three)
Standby power	7.1 kVA (single) / 8.9 kVA (three)
Standby power (60 Hz)	7.8 kVA (single) / 9.8 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE195
Engine bore x stroke	95 x 75 mm
Engine displacement	0.532 L
Compression ratio	19:1
Engine rated power	8 kW
Fuel consumption	280 g/kW.h
Oil capacity	1.65 L
Start mode	Electric start
Battery capacity	12V-28Ah
Frame type	Sound-attenuated canopy
Fuel tank capacity	15 L
Net weight	160 kg
Overall dimension	940*535*735 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	72 dB(A)



KEY FEATURES

- Single-phase 6.5kVA or three-phase 8.1kVA from the same set
- Copper-wound alternator with AVR voltage stabilizer
- HTX-AE195 single-cylinder air-cooled engine, 8kW
- Sound-attenuated canopy, 72 dB(A) at 7 m
- 50 Hz and 60 Hz versions

APPLICATIONS

Construction · Mining · Emergency Power · Industrial · Telecom Base Station

8.0kVA Silent Diesel Generator Set

HTX-G12K-S is a silent (canopied) diesel generator set: 8.0 kVA (single-phase) / 10.0 kVA (three-phase) prime power at 50 Hz. HTX-AE1100 engine, 74 dB(A) at 7 m, 15 L fuel tank.

SPECIFICATIONS

Prime power	8.0 kVA (single) / 10.0 kVA (three)
Standby power	8.8 kVA (single) / 11.0 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE1100
Engine bore x stroke	100 x 85 mm
Engine displacement	0.667 L
Oil capacity	2.1 L
Compression ratio	19:1
Engine rated power	10.5 kW
Fuel consumption	280 g/kW.h
Start mode	Electric start
Battery capacity	12V-36Ah
Frame type	35mm square tube, silent enclosure
Fuel tank capacity	15 L
Net weight	250 kg
Overall dimension	1180*640*865 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	74 dB(A)



KEY FEATURES

- Sound-attenuated enclosure for low-noise operation
- Copper-wound alternator with AVR voltage stabilizer
- HTX-AE1100 engine with 0.667L displacement and 10.5kW output
- No-load and overload protection
- Intelligent control panel with voltage, frequency and hour meter display

APPLICATIONS

Construction · Mining · Emergency Power · Industrial · Telecom Base Station

9kVA Silent Diesel Generator Set

HTX-G14K-S is a silent (canopied) diesel generator set: 9 kVA (single-phase) / 11.2 kVA (three-phase) prime power at 50 Hz. HTX-AE1105 engine, 74 dB(A) at 7 m, 15 L fuel tank.

SPECIFICATIONS

Prime power	9 kVA (single) / 11.2 kVA (three)
Standby power	9.9 kVA (single) / 12.3 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Phase / Frequency	Single-phase / Three-phase, 50Hz, 3000rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE1105
Engine bore x stroke	105 x 88 mm
Engine displacement	0.762 L
Compression ratio	19:1
Engine rated power	11.7 kW
Fuel consumption	280 g/kW.h
Oil capacity	2.1 L
Start mode	Electric start
Battery capacity	12V-36Ah
Frame type	Sound-attenuated canopy
Fuel tank capacity	15 L
Net weight	256 kg
Overall dimension	1180*640*865 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	74 dB(A)



KEY FEATURES

- Single-phase 9kVA or three-phase 11.2kVA from the same set
- Copper-wound alternator with AVR voltage stabilizer
- HTX-AE1105 single-cylinder air-cooled engine, 11.7kW
- Sound-attenuated canopy, 74 dB(A) at 7 m
- 12V electric start

APPLICATIONS

Construction · Mining · Emergency Power · Industrial · Telecom Base Station

10.5kVA Twin-Cylinder Silent Diesel Generator Set

HTX-G14K-S2P is a silent (canopied) diesel generator set: 10.5 kVA (single-phase) / 13.1 kVA (three-phase) prime power at 50 Hz, 11.6 kVA (single-phase) / 14.5 kVA (three-phase) at 60 Hz. HTX-AE292 engine, 74 dB(A) at 7 m, 28 L fuel tank.

SPECIFICATIONS

Prime power	10.5 kVA (single) / 13.1 kVA (three)
Prime power (60 Hz)	11.6 kVA (single) / 14.5 kVA (three)
Standby power	11.6 kVA (single) / 14.5 kVA (three)
Standby power (60 Hz)	12.7 kVA (single) / 15.8 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE292
Engine bore x stroke	2-92 x 75 mm
Engine displacement	0.997 L
Compression ratio	19:1
Engine rated power	13.53 kW
Fuel tank capacity	28 L
Fuel consumption	240 g/kW.h
Oil capacity	2.8 L
Start mode	Electric start
Battery capacity	12V-36Ah
Frame type	35mm square tube, silent enclosure
Net weight	307 kg
Overall dimension	1300*670*895 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	74 dB(A)



KEY FEATURES

- Twin-cylinder engine for smooth, powerful operation
- Sound-attenuated enclosure with anti-corrosion canopy
- Copper-wound alternator with AVR voltage stabilizer
- 2-92x75mm borexstroke, 0.997L displacement, 13.53kW engine output
- 28L large fuel tank for extended runtime

APPLICATIONS

Construction · Mining · Industrial · Large Events · Emergency Power

11kVA Silent Diesel Generator Set

HTX-G18K-S is a silent (canopied) diesel generator set: 11 kVA (single-phase) / 13.8 kVA (three-phase) prime power at 50 Hz, 12.1 kVA (single-phase) / 15.1 kVA (three-phase) at 60 Hz. HTX-AE292 engine, 74 dB(A) at 7 m, 28 L fuel tank.

SPECIFICATIONS

Prime power	11 kVA (single) / 13.8 kVA (three)
Prime power (60 Hz)	12.1 kVA (single) / 15.1 kVA (three)
Standby power	12.1 kVA (single) / 15.1 kVA (three)
Standby power (60 Hz)	13.3 kVA (single) / 16.6 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE292
Engine bore x stroke	2-92 x 75 mm
Engine displacement	0.997 L
Oil capacity	2.8 L
Frame type	Sound-attenuated canopy
Fuel tank capacity	28 L
Net weight	307 kg
Overall dimension	1300*670*895 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	74 dB(A)



KEY FEATURES

- Single-phase 11kVA or three-phase 13.8kVA from the same set
- Copper-wound alternator with AVR voltage stabilizer
- Sound-attenuated canopy, 74 dB(A) at 7 m
- 50 Hz and 60 Hz versions
- 12V electric start

APPLICATIONS

Construction · Mining · Emergency Power · Industrial · Telecom Base Station

13kVA Silent Diesel Generator Set

HTX-G20K-S is a silent (canopied) diesel generator set: 13 kVA (single-phase) / 16.25 kVA (three-phase) prime power at 50 Hz, 13 kVA (single-phase) / 16.25 kVA (three-phase) at 60 Hz. Air-cooled twin-cylinder engine, 74 dB(A) at 7 m, 28 L fuel tank.

SPECIFICATIONS

Prime power	13 kVA (single) / 16.25 kVA (three)
Prime power (60 Hz)	13 kVA (single) / 16.25 kVA (three)
Standby power	14.3 kVA (single) / 17.88 kVA (three)
Standby power (60 Hz)	14.3 kVA (single) / 17.88 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	Air-cooled twin-cylinder
Engine bore x stroke	2-95 x 88 mm
Engine displacement	1.247 L
Compression ratio	19.5:1
Engine rated power	17.5 kW
Oil capacity	3.2 L
Start mode	Electric start
Battery capacity	12V-36Ah
Frame type	Sound-attenuated canopy
Fuel tank capacity	28 L
Net weight	315 kg
Overall dimension	1300*670*895 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	74 dB(A)



KEY FEATURES

- Single-phase 13kVA or three-phase 16.25kVA from the same set
- Copper-wound alternator with AVR voltage stabilizer
- V-twin air-cooled engine, 17.5kW
- Sound-attenuated canopy, 74 dB(A) at 7 m
- 50 Hz and 60 Hz versions

APPLICATIONS

Construction · Mining · Emergency Power · Industrial · Telecom Base Station

15kVA Silent Diesel Generator Set

HTX-G22K-S is a silent (canopied) diesel generator set: 15 kVA (single-phase) / 18.75 kVA (three-phase) prime power at 50 Hz, 15 kVA (single-phase) / 18.75 kVA (three-phase) at 60 Hz. Air-cooled twin-cylinder engine, 74 dB(A) at 7 m, 28 L fuel tank.

SPECIFICATIONS

Prime power	15 kVA (single) / 18.75 kVA (three)
Prime power (60 Hz)	15 kVA (single) / 18.75 kVA (three)
Standby power	16.5 kVA (single) / 20.63 kVA (three)
Standby power (60 Hz)	16.5 kVA (single) / 20.63 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	Air-cooled twin-cylinder
Engine bore x stroke	2-100 x 88 mm
Engine displacement	1.382 L
Compression ratio	19.5:1
Engine rated power	19.5 kW
Oil capacity	3.2 L
Start mode	Electric start
Battery capacity	12V-45Ah
Frame type	Sound-attenuated canopy
Fuel tank capacity	28 L
Net weight	330 kg
Overall dimension	1330*670*895 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	74 dB(A)



KEY FEATURES

- Single-phase 15kVA or three-phase 18.75kVA from the same set
- Copper-wound alternator with AVR voltage stabilizer
- V-twin air-cooled engine, 19.5kW
- Sound-attenuated canopy, 74 dB(A) at 7 m
- 50 Hz and 60 Hz versions

APPLICATIONS

Construction · Mining · Emergency Power · Industrial · Telecom Base Station

18kVA Silent Diesel Generator Set

HTX-G24K-S is a silent (canopied) diesel generator set: 18 kVA (single-phase) / 21.2 kVA (three-phase) prime power at 50 Hz, 18 kVA (single-phase) / 21.2 kVA (three-phase) at 60 Hz. Air-cooled twin-cylinder engine, 74 dB(A) at 7 m, 28 L fuel tank.

SPECIFICATIONS

Prime power	18 kVA (single) / 21.2 kVA (three)
Prime power (60 Hz)	18 kVA (single) / 21.2 kVA (three)
Standby power	19.8 kVA (single) / 23.4 kVA (three)
Standby power (60 Hz)	19.8 kVA (single) / 23.4 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	Air-cooled twin-cylinder
Engine displacement	1.523 L
Compression ratio	19.5:1
Engine rated power	21.5 kW
Oil capacity	3.2 L
Start mode	Electric start
Battery capacity	12V-45Ah
Frame type	Sound-attenuated canopy
Fuel tank capacity	28 L
Net weight	330 kg
Overall dimension	1330*670*895 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	74 dB(A)



KEY FEATURES

- Single-phase 18kVA or three-phase 21.2kVA from the same set
- Copper-wound alternator with AVR voltage stabilizer
- V-twin air-cooled engine, 21.5kW
- Sound-attenuated canopy, 74 dB(A) at 7 m
- 50 Hz and 60 Hz versions

APPLICATIONS

Construction · Mining · Emergency Power · Industrial · Telecom Base Station

2.8kVA Open Frame Diesel Generator Set

HTX-G4K-E is an open-frame diesel generator set: 2.8 kVA (single-phase) prime power at 50 Hz, 3.3 kVA (single-phase) at 60 Hz. HTX-AE178 engine, 77 dB(A) at 7 m, 12.5 L fuel tank.

SPECIFICATIONS

Prime power	2.8 kVA
Prime power (60 Hz)	3.3 kVA
Standby power	3.2 kVA
Standby power (60 Hz)	3.8 kVA
Rated voltage	115/230 V
Rated voltage (60 Hz)	120/240 V
Phase / Frequency	Single-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0
Engine model	HTX-AE178
Engine bore x stroke	78 x 62 mm
Engine displacement	0.296 L
Oil capacity	1.1 L
Compression ratio	20:1
Engine rated power	4.0 kW
Fuel tank capacity	12.5 L
Fuel consumption	280 g/kW.h
Start mode	Electric start
Battery capacity	12V-24Ah
Frame type	25mm round tube
Net weight	77 kg
Overall dimension	660*460*650 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	77 dB(A)



KEY FEATURES

- Copper-wound alternator with AVR voltage stabilizer for stable output
- HTX-AE178 engine with 0.296L displacement and 4.0kW output
- 12.5L fuel tank for extended runtime
- 25mm round-tube open frame, lightweight (77kg) and portable
- Single-phase 115/230V output, 50/60Hz

APPLICATIONS

Emergency Power · Construction · Household · UAV Charging

4.5kVA Open Frame Diesel Generator Set

HTX-G6.7K-XE is an open-frame diesel generator set: 4.5 kVA (single-phase) / 5.6 kVA (three-phase) prime power at 50 Hz, 5.0 kVA (single-phase) / 6.3 kVA (three-phase) at 60 Hz. HTX-AE186 engine, 78 dB(A) at 7 m, 12.5 L fuel tank.

SPECIFICATIONS

Prime power	4.5 kVA (single) / 5.6 kVA (three)
Prime power (60 Hz)	5.0 kVA (single) / 6.3 kVA (three)
Standby power	5.0 kVA (single) / 6.3 kVA (three)
Standby power (60 Hz)	5.5 kVA (single) / 7.0 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE186
Engine bore x stroke	86 x 72 mm
Engine displacement	0.418 L
Oil capacity	1.65 L
Compression ratio	19:1
Engine rated power	5.7 kW
Fuel tank capacity	12.5 L
Fuel consumption	280 g/kW.h
Start mode	Electric start
Battery capacity	12V-28Ah
Frame type	35mm square tube
Net weight	118 kg
Overall dimension	745*515*730 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	78 dB(A)



KEY FEATURES

- Copper-wound alternator with AVR voltage stabilizer for stable output
- HTX-AE186 engine with 0.418L displacement and 5.7kW output
- 12.5L fuel tank for extended runtime
- 35mm square-tube open frame for site durability
- No-load and overload protection

APPLICATIONS

Construction · Emergency Power · Mining · Welding

HTX-G7.5K-XE Open-Frame Diesel Generator

HTX-G7.5K-XE is an open-frame diesel generator set: 5.6 kVA (single-phase) / 7.0 kVA (three-phase) prime power at 50 Hz, 6.0 kVA (single-phase) / 7.5 kVA (three-phase) at 60 Hz. HTX-AE188 engine, 79 dB(A) at 7 m, 12.5 L fuel tank.

SPECIFICATIONS

Prime power	5.6 kVA (single) / 7.0 kVA (three)
Prime power (60 Hz)	6.0 kVA (single) / 7.5 kVA (three)
Standby power	6.1 kVA (single) / 7.6 kVA (three)
Standby power (60 Hz)	6.6 kVA (single) / 8.2 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE188
Engine bore x stroke	88 x 75 mm
Engine displacement	0.456 L
Compression ratio	19:1
Engine rated power	6.3 kW
Fuel tank capacity	12.5 L
Fuel consumption	280 g/kW.h
Start mode	Electric start
Battery capacity	12V-28Ah
Frame type	35mm square tube
Net weight	121 kg
Overall dimension	745*515*730 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	79 dB(A)



KEY FEATURES

- 5.6 kVA prime / 6.1 kVA standby single-phase (6.9 / 7.6 kVA three-phase)
- Copper-wound alternator with AVR for stable output voltage
- Powered by the air-cooled direct-injection diesel engine
- 35mm square-tube open frame for durability and easy transport
- 12.5L fuel tank for extended runtime between refuelling

APPLICATIONS

Construction · Emergency Power · Mining · Industrial

6.0kVA Open Frame Diesel Generator Set

HTX-G8.5K-XE is an open-frame diesel generator set: 6.0 kVA (single-phase) / 7.5 kVA (three-phase) prime power at 50 Hz, 6.6 kVA (single-phase) / 8.2 kVA (three-phase) at 60 Hz. HTX-AE192 engine, 78 dB(A) at 7 m, 12.5 L fuel tank.

SPECIFICATIONS

Prime power	6.0 kVA (single) / 7.5 kVA (three)
Prime power (60 Hz)	6.6 kVA (single) / 8.2 kVA (three)
Standby power	6.6 kVA (single) / 8.2 kVA (three)
Standby power (60 Hz)	7.3 kVA (single) / 9.1 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE192
Engine bore x stroke	92 x 75 mm
Engine displacement	0.499 L
Oil capacity	1.65 L
Compression ratio	19:1
Engine rated power	7.5 kW
Fuel tank capacity	12.5 L
Fuel consumption	280 g/kW.h
Start mode	Electric start
Battery capacity	12V-28Ah
Frame type	35mm square tube
Net weight	124 kg
Overall dimension	745*515*730 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	78 dB(A)



KEY FEATURES

- Copper-wound alternator with AVR voltage stabilizer for stable output
- HTX-AE192 engine with 0.499L displacement and 7.5kW output
- 12.5L fuel tank for extended runtime
- 35mm square-tube open frame for site durability
- No-load and overload protection

APPLICATIONS

Construction · Emergency Power · Mining · Industrial

HTX-G10K-XE Open-Frame Diesel Generator

HTX-G10K-XE is an open-frame diesel generator set: 6.8 kVA (single-phase) / 8.5 kVA (three-phase) prime power at 50 Hz, 7.5 kVA (single-phase) / 9.3 kVA (three-phase) at 60 Hz. HTX-AE195 engine, 78 dB(A) at 7 m, 12.5 L fuel tank.

SPECIFICATIONS

Prime power	6.8 kVA (single) / 8.5 kVA (three)
Prime power (60 Hz)	7.5 kVA (single) / 9.3 kVA (three)
Standby power	7.5 kVA (single) / 9.3 kVA (three)
Standby power (60 Hz)	8.3 kVA (single) / 10.3 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE195
Engine bore x stroke	95 x 75 mm
Engine displacement	0.532 L
Oil capacity	1.65 L
Compression ratio	19:1
Engine rated power	8.0 kW
Fuel tank capacity	12.5 L
Fuel consumption	280 g/kW.h
Start mode	Electric start
Battery capacity	12V-28Ah
Frame type	35mm square tube
Net weight	135 kg
Overall dimension	745*515*730 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	78 dB(A)



KEY FEATURES

- 6.8 kVA prime / 7.5 kVA standby single-phase (8.1 / 9.3 kVA three-phase)
- Copper-wound alternator with AVR for stable output voltage
- Powered by the HTX-AE195 air-cooled direct-injection diesel engine
- 35mm square-tube open frame for durability and easy transport
- 12.5L fuel tank for extended runtime between refuelling

APPLICATIONS

Construction · Emergency Power · Mining · Industrial

8.5kVA Open Frame Diesel Generator Set

HTX-G12K-XE is an open-frame diesel generator set: 8.5 kVA (single-phase) / 10.6 kVA (three-phase) prime power at 50 Hz. HTX-AE1100 engine, 82 dB(A) at 7 m, 12.5 L fuel tank.

SPECIFICATIONS

Prime power	8.5 kVA (single) / 10.6 kVA (three)
Standby power	9.4 kVA (single) / 11.6 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE1100
Engine bore x stroke	100 x 85 mm
Engine displacement	0.667 L
Oil capacity	2.1 L
Compression ratio	19:1
Engine rated power	10.5 kW
Fuel consumption	280 g/kW.h
Start mode	Electric start
Battery capacity	12V-36Ah
Frame type	35mm square tube
Fuel tank capacity	12.5 L
Net weight	160 kg
Overall dimension	785*595*815 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	82 dB(A)



KEY FEATURES

- Copper-wound alternator with AVR voltage stabilizer for stable output
- HTX-AE1100 engine with 0.667L displacement and 10.5kW output
- 35mm square-tube open frame for site durability
- Single or three-phase output up to 10.6kVA
- No-load and overload protection

APPLICATIONS

Construction · Mining · Industrial · Emergency Power · Large Events

9.5kVA Open Frame Diesel Generator Set

HTX-G14K-XE is an open-frame diesel generator set: 9.5 kVA (single-phase) / 11.8 kVA (three-phase) prime power at 50 Hz. HTX-AE1105 engine, 82 dB(A) at 7 m, 25 L fuel tank.

SPECIFICATIONS

Prime power	9.5 kVA (single) / 11.8 kVA (three)
Standby power	10.5 kVA (single) / 13.1 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Phase / Frequency	Single-phase / Three-phase, 50Hz, 3000rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE1105
Engine bore x stroke	105 x 88 mm
Engine displacement	0.762 L
Compression ratio	19:1
Engine rated power	11.7 kW
Fuel consumption	280 g/kW.h
Oil capacity	2.1 L
Start mode	Electric start
Battery capacity	12V-36Ah
Frame type	35mm square tube
Fuel tank capacity	25 L
Net weight	168 kg
Overall dimension	785*595*815 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	82 dB(A)



KEY FEATURES

- Single-phase 9.5kVA or three-phase 11.8kVA from the same set
- Copper-wound alternator with AVR voltage stabilizer
- HTX-AE1105 single-cylinder air-cooled engine, 11.7kW
- 35mm square-tube open frame
- 12V electric start

APPLICATIONS

Construction · Mining · Industrial · Emergency Power · Large Events

10.5kVA Open Frame Diesel Generator Set

HTX-G16K-XE is an open-frame diesel generator set: 10.5 kVA (single-phase) / 13.1 kVA (three-phase) prime power at 50 Hz, 11.6 kVA (single-phase) / 14.5 kVA (three-phase) at 60 Hz. HTX-AE292 engine, 80 dB(A) at 7 m, 30 L fuel tank.

SPECIFICATIONS

Prime power	10.5 kVA (single) / 13.1 kVA (three)
Prime power (60 Hz)	11.6 kVA (single) / 14.5 kVA (three)
Standby power	11.6 kVA (single) / 14.5 kVA (three)
Standby power (60 Hz)	12.7 kVA (single) / 15.8 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE292
Engine bore x stroke	2-92 x 75 mm
Engine displacement	0.997 L
Compression ratio	19:1
Engine rated power	15.5 kW
Fuel consumption	260 g/kW.h
Oil capacity	2.8 L
Start mode	Electric start
Battery capacity	12V-36Ah
Frame type	32mm round tube
Fuel tank capacity	30 L
Net weight	211 kg
Overall dimension	940*670*905 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	80 dB(A)



KEY FEATURES

- Single-phase 10.5kVA or three-phase 13.1kVA from the same set
- Copper-wound alternator with AVR voltage stabilizer
- HTX-AE292 in-line twin-cylinder air-cooled engine, 15.5kW
- 32mm round-tube open frame
- 50 Hz and 60 Hz versions

APPLICATIONS

Construction · Mining · Industrial · Emergency Power · Large Events

12kVA Open Frame Diesel Generator Set

HTX-G18K-XE is an open-frame diesel generator set: 12 kVA (single-phase) / 15 kVA (three-phase) prime power at 50 Hz, 13.2 kVA (single-phase) / 16.5 kVA (three-phase) at 60 Hz. HTX-AE292 engine, 80 dB(A) at 7 m, 30 L fuel tank.

SPECIFICATIONS

Prime power	12 kVA (single) / 15 kVA (three)
Prime power (60 Hz)	13.2 kVA (single) / 16.5 kVA (three)
Standby power	13.2 kVA (single) / 16.5 kVA (three)
Standby power (60 Hz)	14.5 kVA (single) / 18.1 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	HTX-AE292
Engine bore x stroke	2-92 x 75 mm
Engine displacement	0.997 L
Oil capacity	2.8 L
Fuel tank capacity	30 L
Net weight	219 kg
Overall dimension	940*670*905 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	80 dB(A)



KEY FEATURES

- Single-phase 12kVA or three-phase 15kVA from the same set
- Copper-wound alternator with AVR voltage stabilizer
- 50 Hz and 60 Hz versions
- 12V electric start

APPLICATIONS

Construction · Mining · Industrial · Emergency Power · Large Events

13kVA Open Frame Diesel Generator Set

HTX-G20K-XE is an open-frame diesel generator set: 13 kVA (single-phase) / 16.25 kVA (three-phase) prime power at 50 Hz, 13 kVA (single-phase) / 16.25 kVA (three-phase) at 60 Hz. Air-cooled twin-cylinder engine, 87 dB(A) at 7 m, 30 L fuel tank.

SPECIFICATIONS

Prime power	13 kVA (single) / 16.25 kVA (three)
Prime power (60 Hz)	13 kVA (single) / 16.25 kVA (three)
Standby power	14.3 kVA (single) / 19.1 kVA (three)
Standby power (60 Hz)	14.3 kVA (single) / 19.1 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	Air-cooled twin-cylinder
Engine bore x stroke	2-95 x 88 mm
Engine displacement	1.247 L
Compression ratio	19.5:1
Engine rated power	17.5 kW
Oil capacity	3.2 L
Start mode	Electric start
Battery capacity	12V-45Ah
Frame type	32mm round tube
Fuel tank capacity	30 L
Net weight	230 kg
Overall dimension	920*640*1010 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	87-89 dB(A)



KEY FEATURES

- Single-phase 13kVA or three-phase 16.25kVA from the same set
- Copper-wound alternator with AVR voltage stabilizer
- V-twin air-cooled engine, 17.5kW
- 32mm round-tube open frame
- 50 Hz and 60 Hz versions

APPLICATIONS

Construction · Mining · Industrial · Emergency Power · Large Events

15kVA Open Frame Diesel Generator Set

HTX-G22K-XE is an open-frame diesel generator set: 15 kVA (single-phase) / 18.75 kVA (three-phase) prime power at 50 Hz, 15 kVA (single-phase) / 18.75 kVA (three-phase) at 60 Hz. Air-cooled twin-cylinder engine, 87 dB(A) at 7 m, 40 L fuel tank.

SPECIFICATIONS

Prime power	15 kVA (single) / 18.75 kVA (three)
Prime power (60 Hz)	15 kVA (single) / 18.75 kVA (three)
Standby power	16.5 kVA (single) / 20.63 kVA (three)
Standby power (60 Hz)	16.5 kVA (single) / 20.63 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	Air-cooled twin-cylinder
Engine bore x stroke	2-100 x 88 mm
Engine displacement	1.382 L
Compression ratio	19.5:1
Engine rated power	19.5 kW
Oil capacity	3.2 L
Start mode	Electric start
Battery capacity	12V-45Ah
Frame type	32mm round tube
Fuel tank capacity	40 L
Net weight	240 kg
Overall dimension	1060*680*910 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	87-89 dB(A)



KEY FEATURES

- Single-phase 15kVA or three-phase 18.75kVA from the same set
- Copper-wound alternator with AVR voltage stabilizer
- V-twin air-cooled engine, 19.5kW
- 32mm round-tube open frame
- 50 Hz and 60 Hz versions

APPLICATIONS

Construction · Mining · Industrial · Emergency Power · Large Events

18kVA Open Frame Diesel Generator Set

HTX-G24K-XE is an open-frame diesel generator set: 18 kVA (single-phase) / 22.5 kVA (three-phase) prime power at 50 Hz, 18 kVA (single-phase) / 22.5 kVA (three-phase) at 60 Hz. Air-cooled twin-cylinder engine, 87 dB(A) at 7 m, 40 L fuel tank.

SPECIFICATIONS

Prime power	18 kVA (single) / 22.5 kVA (three)
Prime power (60 Hz)	18 kVA (single) / 22.5 kVA (three)
Standby power	19.8 kVA (single) / 24.75 kVA (three)
Standby power (60 Hz)	19.8 kVA (single) / 24.75 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 416/240 (three) V
Phase / Frequency	Single-phase / Three-phase, 50/60Hz, 3000/3600rpm
Power factor	1.0 (single) / 0.8 (three)
Engine model	Air-cooled twin-cylinder
Engine bore x stroke	2-105 x 88 mm
Engine displacement	1.523 L
Compression ratio	19.5:1
Engine rated power	21.5 kW
Oil capacity	3.2 L
Start mode	Electric start
Battery capacity	12V-45Ah
Frame type	32mm round tube
Fuel tank capacity	40 L
Net weight	250 kg
Overall dimension	1060*680*910 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	87-89 dB(A)



KEY FEATURES

- Single-phase 18kVA or three-phase 22.5kVA from the same set
- Copper-wound alternator with AVR voltage stabilizer
- V-twin air-cooled engine, 21.5kW
- 32mm round-tube open frame
- 50 Hz and 60 Hz versions

APPLICATIONS

Construction · Mining · Industrial · Emergency Power · Large Events

200A Diesel Welding Generator Set

HTX-GW200E is a diesel welding generator: 50-200 A welding current, 1.6-3.0 mm electrodes, plus 5.0 kVA single-phase auxiliary power at 50 Hz. HTX-AE188 engine, 12.5 L fuel tank, 85 dB(A) at 7 m.

SPECIFICATIONS

Generator output	5.0 kVA
Generator output (60 Hz)	5.5 kVA
Welding current range	50-200 A
Welding electrode diameter	1.6-3.0 mm
Open-circuit voltage	65-70 V
Working welding voltage	20.8-28 V
Rated voltage	115/230 V
Rated voltage (60 Hz)	120/240 V
Phase / Frequency	Single-phase, 50/60Hz, 3000/3600rpm
Engine model	HTX-AE188
Engine bore x stroke	88 x 75 mm
Engine displacement	0.456 L
Oil capacity	1.65 L
Compression ratio	19:1
Engine rated power	6.3 kW
Fuel tank capacity	12.5 L
Fuel consumption	280 g/kW.h
Fuel consumption (100% load)	2.39 L/h
Fuel consumption (75% load)	1.82 L/h
Start mode	Electric start
Frame type	35mm square tube
Net weight	122 kg
Overall dimension	745*515*730 mm
Alternator type	Copper-wound with AVR voltage stabilizer
Noise level @ 7 m	85 dB(A)



KEY FEATURES

- Dual-purpose: 5.0kVA generator + 50-200A DC arc welder in one unit
- Copper-wound alternator with AVR voltage stabilizer
- Welding current adjustable from 50A to 200A
- Supports electrode diameters 1.6-3.0mm
- single-cylinder air-cooled engine

APPLICATIONS

Construction · Field Welding · Pipeline Repair · Mining · Agriculture

200A Diesel Welding Generator Set, HTX-AE192 Engine

HTX-GW220E is a diesel welding generator: 200 A welding current, 1.6-4.0 mm electrodes, 60% duty cycle, plus 5 kVA single-phase auxiliary power at 50 Hz. HTX-AE192 engine, 12.5 L fuel tank.

SPECIFICATIONS

Generator output	5 kVA
Generator output (60 Hz)	5.5 kVA
Rated welding current	200 A
Welding duty cycle	60%
Welding electrode diameter	1.6-4.0 mm
Rated voltage	230 V
Rated voltage (60 Hz)	240 V
Phase / Frequency	Single-phase, 50/60Hz, 3000/3600rpm
Engine model	HTX-AE192
Engine bore x stroke	92 x 75 mm
Engine displacement	0.499 L
Oil capacity	1.65 L
Fuel tank capacity	12.5 L
Fuel consumption (100% load)	2.39 L/h
Fuel consumption (75% load)	1.82 L/h
Net weight	125 kg
Overall dimension	745*515*730 mm



KEY FEATURES

- Welding current 200A
- Electrodes 1.6-4.0mm, 60% duty cycle
- 5kVA single-phase power for tools and lights
- HTX-AE192 air-cooled diesel engine
- 12.5L fuel tank

APPLICATIONS

Construction · Field Welding · Pipeline Repair · Mining · Agriculture

350A Diesel Welding Generator Set

HTX-GW350E is a diesel welding generator: 320 A at 50 Hz, 350 A at 60 Hz welding current, 1.6-6.0 mm electrodes, 60% duty cycle, plus 4 kVA single-phase auxiliary power at 50 Hz. HTX-AE292 engine, 30 L fuel tank.

SPECIFICATIONS

Generator output	4 kVA
Generator output (60 Hz)	4.5 kVA
Rated welding current	320 (50 Hz) / 350 (60 Hz) A
Welding duty cycle	60%
Welding electrode diameter	1.6-6.0 mm
Rated voltage	230 V
Rated voltage (60 Hz)	240 V
Phase / Frequency	Single-phase, 50/60Hz, 3000/3600rpm
Engine model	HTX-AE292
Engine bore x stroke	2-92 x 75 mm
Engine displacement	0.997 L
Oil capacity	2.8 L
Fuel tank capacity	30 L
Fuel consumption (100% load)	3.66 L/h
Fuel consumption (75% load)	2.93 L/h
Net weight	211 kg
Overall dimension	950*680*785 mm



KEY FEATURES

- Welding current 320A (50 Hz) / 350A (60 Hz)
- Electrodes 1.6-6.0mm, 60% duty cycle
- 4kVA single-phase power for tools and lights
- HTX-AE292 air-cooled diesel engine
- 30L fuel tank

APPLICATIONS

Construction · Field Welding · Pipeline Repair · Mining · Agriculture

10kVA Single-Phase Water-Cooled Silent Diesel Generator Set

HTX-G10K-WS is a water-cooled silent diesel generator set: 10 kVA (single-phase) prime power at 50 Hz, 11.4 kVA (single-phase) at 60 Hz. YD480D engine, 60 dB(A) at 7 m.

SPECIFICATIONS

Prime power	10 kVA / 10 kW
Prime power (60 Hz)	11.4 kVA / 11.4 kW
Standby power	11 kVA / 11 kW
Standby power (60 Hz)	12.5 kVA / 12.5 kW
Rated voltage	115/230 V
Rated voltage (60 Hz)	120/240 V
Rated current	87/43.5 (50 Hz) / 95/47.5 (60 Hz) A
Phase / Frequency	Single-phase, 50/60Hz, 1500/1800rpm
Power factor	1.0 (single-phase)
Alternator type	SC164C brushless self-excited with AVR, 4-pole, class H insulation
Engine model	YD480D
Engine configuration	Four-cylinder in-line, four-stroke, direct injection, water-cooled, turbocharged
Engine bore x stroke	80 x 90 mm
Engine displacement	1.809 L
Compression ratio	18:1
Fuel consumption	253 g/kW.h
Oil capacity	5 L
Coolant capacity	4 L
Start mode	12V electric start
Battery capacity	12V 65Ah
Controller	Intelligent controller
Noise level @ 7 m	60 (50 Hz) / 62 (60 Hz) dB(A)
Frame type	Sound-attenuated canopy



KEY FEATURES

- Water-cooled YD480D engine at 1500/1800 rpm — built for continuous duty, not standby-only
- SC164C 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
- 10kVA at 50 Hz / 11.4kVA at 60 Hz — both frequencies available
- Low engine fuel consumption, 253 g/kW.h

APPLICATIONS

Residential Backup · Commercial · Agriculture · Emergency Power

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

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

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

3kVA Inverter Diesel Generator Set

HTX-G3K-EI is an inverter diesel generator set: 3.0 kVA (single-phase) prime power at 50 Hz. HTX-AE178 engine, 12.5 L fuel tank.

SPECIFICATIONS

Prime power	3.0 kVA
Standby power	3.3 kVA
Rated voltage	115/230 V
Rated voltage (60 Hz)	120/240 V
Rated current	26/13 A
Phase / Frequency	Single-phase, 50/60Hz
Rated speed	2400–3600 r/min
Power factor	1.0
Alternator type	Outer-rotor multi-pole permanent-magnet, IGBT digital inverter
Inverter type	Single-phase three-circuit output
Insulation class	F
Engine model	HTX-AE178
Engine configuration	Vertical single-cylinder, four-stroke, air-cooled, direct injection
Engine bore x stroke	78 x 62 mm
Engine displacement	296 ml
Compression ratio	20:1
Engine rated power	4.0 kW / 3600 r/min
Fuel consumption	≤320 g/kW.h
Fuel tank capacity	12.5 L
Oil capacity	1.1 L
Start mode	Electric start
Battery capacity	12V-36Ah
Frame type	Open frame



KEY FEATURES

- IGBT digital inverter — stable voltage and frequency for sensitive electronics
- Outer-rotor multi-pole permanent-magnet alternator, class F insulation
- Variable engine speed (2400–3600 r/min) cuts fuel burn and noise at part load
- HTX-AE178 air-cooled direct-injection diesel, 296 ml displacement
- Single-phase three-circuit output

APPLICATIONS

Telecom Base Station · Emergency Power · Residential Backup
· Commercial

6.5kVA Inverter Diesel Generator Set

HTX-G6.5K-EI is an inverter diesel generator set: 6.5 kVA (single-phase) / 8.1 kVA (three-phase) prime power at 50 Hz. HTX-AE192 engine, 14.5 L fuel tank.

SPECIFICATIONS

Prime power	6.5 kVA (single) / 8.1 kVA (three)
Standby power	7.1 kVA (single) / 8.9 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 415/240 (three) V
Rated current	56.4/28.2 (single) / 11.7 (three) A
Phase / Frequency	Single-phase / Three-phase, 50/60Hz
Rated speed	2200–3400 r/min
Power factor	1.0 (single) / 0.8 (three)
Alternator type	Outer-rotor multi-pole permanent-magnet, IGBT digital inverter
Inverter type	Single-phase three-circuit output
Insulation class	F
Engine model	HTX-AE192
Engine configuration	Vertical single-cylinder, four-stroke, air-cooled, direct injection
Engine bore x stroke	92 x 75 mm
Engine displacement	499 ml
Compression ratio	19:1
Engine rated power	8.2 kW / 3600 r/min
Fuel consumption	≤320 g/kW.h
Fuel tank capacity	14.5 L
Oil capacity	1.65 L
Start mode	Electric start
Battery capacity	12V-36Ah
Frame type	Open frame or silent enclosure



KEY FEATURES

- IGBT digital inverter — stable voltage and frequency for sensitive electronics
- Outer-rotor multi-pole permanent-magnet alternator, class F insulation
- Variable engine speed (2200–3400 r/min) cuts fuel burn and noise at part load
- HTX-AE192 air-cooled direct-injection diesel, 499 ml displacement
- Single-phase three-circuit output

APPLICATIONS

Telecom Base Station · Emergency Power · Commercial · Construction

9kVA Inverter Diesel Generator Set

HTX-G9K-EI is an inverter diesel generator set: 9.0 kVA (single-phase) / 11.2 kVA (three-phase) prime power at 50 Hz. HTX-AE1100 engine, 14.5 L fuel tank.

SPECIFICATIONS

Prime power	9.0 kVA (single) / 11.2 kVA (three)
Standby power	9.9 kVA (single) / 12.3 kVA (three)
Rated voltage	115/230 (single) / 400/230 (three) V
Rated voltage (60 Hz)	120/240 (single) / 415/240 (three) V
Rated current	78.2/39.1 (single) / 16.2 (three) A
Phase / Frequency	Single-phase / Three-phase, 50/60Hz
Rated speed	2200–3400 r/min
Power factor	1.0 (single) / 0.8 (three)
Alternator type	Outer-rotor multi-pole permanent-magnet, IGBT digital inverter
Inverter type	Single-phase three-circuit output
Insulation class	F
Engine model	HTX-AE1100
Engine configuration	Vertical single-cylinder, four-stroke, air-cooled, direct injection
Engine bore x stroke	100 x 85 mm
Engine displacement	667 ml
Compression ratio	19:1
Engine rated power	11.0 kW / 3600 r/min
Fuel consumption	≤320 g/kW.h
Fuel tank capacity	14.5 L
Oil capacity	1.65 L
Start mode	Electric start
Battery capacity	12V-45Ah
Frame type	Open frame or silent enclosure



KEY FEATURES

- IGBT digital inverter — stable voltage and frequency for sensitive electronics
- Outer-rotor multi-pole permanent-magnet alternator, class F insulation
- Variable engine speed (2200–3400 r/min) cuts fuel burn and noise at part load
- HTX-AE1100 air-cooled direct-injection diesel, 667 ml displacement
- Single-phase three-circuit output

APPLICATIONS

Telecom Base Station · Emergency Power · Construction · Industrial

2" Diesel Water Pump

HTX-WP20 is a 2-inch (50 mm) diesel water pump: rated 20 m³/h at 20 m head, 6 m rated suction head. HTX-AE173 air-cooled engine, 3.4 kW.

SPECIFICATIONS

Inlet / outlet	2" (50mm)
Rated flow	20 m³/h
Rated head	20 m
Max flow	40 m³/h
Max head	35 m
Rated suction head	6 m
Max suction head	9 m
Engine model	HTX-AE173
Engine power	3.4 kW
Engine type	Single-cylinder, air-cooled, 4-stroke, vertical
Bore x Stroke	73 x 59 mm
Displacement	0.247 L
Compression ratio	19:1
Rated speed	3600 rpm
Fuel consumption	280 g/kW.h
Oil capacity	0.75 L
Start mode	Recoil or electric start
Net weight	48 kg
Overall dimension	510*455*515 mm



KEY FEATURES

- High flow — 20 m³/h rated, up to 40 m³/h
- Air-cooled HTX-AE173 diesel engine, 3.4 kW, low fuel use (280 g/kW.h)
- Self-priming with up to 9 m suction lift
- Cast pump body and mechanical seal for continuous field duty
- Recoil or electric start

APPLICATIONS

Irrigation · Drainage · Construction · Agriculture · Flood Control

3" Diesel Water Pump

HTX-WP30 is a 3-inch (80 mm) diesel water pump: rated 40 m³/h at 18 m head, 6 m rated suction head. HTX-AE178 air-cooled engine, 3.7 kW.

SPECIFICATIONS

Inlet / outlet	3" (80mm)
Rated flow	40 m³/h
Rated head	18 m
Max flow	80 m³/h
Max head	30 m
Rated suction head	6 m
Max suction head	9 m
Engine model	HTX-AE178
Engine power	3.7 kW
Engine type	Single-cylinder, air-cooled, 4-stroke, vertical
Bore x Stroke	78 x 62 mm
Displacement	0.296 L
Compression ratio	19:1
Rated speed	3600 rpm
Fuel consumption	280 g/kW.h
Oil capacity	1.1 L
Start mode	Recoil or electric start
Net weight	55 kg
Overall dimension	565*455*550 mm



KEY FEATURES

- High flow — 40 m³/h rated, up to 80 m³/h
- Air-cooled HTX-AE178 diesel engine, 3.7 kW, low fuel use (280 g/kW.h)
- Self-priming with up to 9 m suction lift
- Cast pump body and mechanical seal for continuous field duty
- Recoil or electric start

APPLICATIONS

Irrigation · Drainage · Construction · Agriculture · Flood Control

4" Diesel Water Pump

HTX-WP40 is a 4-inch (100 mm) diesel water pump: rated 50 m³/h at 10 m head, 5 m rated suction head. HTX-AE186 air-cooled engine, 5.7 kW.

SPECIFICATIONS

Inlet / outlet	4" (100mm)
Rated flow	50 m³/h
Rated head	10 m
Max flow	100 m³/h
Max head	18 m
Rated suction head	5 m
Max suction head	7 m
Engine model	HTX-AE186
Engine power	5.7 kW
Engine type	Single-cylinder, air-cooled, 4-stroke, vertical
Bore x Stroke	86 x 72 mm
Displacement	0.418 L
Compression ratio	19:1
Rated speed	3600 rpm
Fuel consumption	280 g/kW.h
Oil capacity	1.65 L
Start mode	Recoil or electric start
Net weight	77 kg
Overall dimension	655*470*610 mm



KEY FEATURES

- High flow — 50 m³/h rated, up to 100 m³/h
- Air-cooled HTX-AE186 diesel engine, 5.7 kW, low fuel use (280 g/kW.h)
- Self-priming with up to 9 m suction lift
- Cast pump body and mechanical seal for continuous field duty
- Recoil or electric start

APPLICATIONS

Irrigation · Drainage · Construction · Agriculture · Flood Control

6" Diesel Water Pump

HTX-WP60 is a 6-inch (150 mm) diesel water pump: rated 130 m³/h at 13 m head, 5 m rated suction head. HTX-AE192 air-cooled engine, 7.5 kW.

SPECIFICATIONS

Inlet / outlet	6" (150mm)
Rated flow	130 m³/h
Rated head	13 m
Max flow	150 m³/h
Max head	15 m
Rated suction head	5 m
Max suction head	6 m
Engine model	HTX-AE192
Engine power	7.5 kW
Engine type	Single-cylinder, air-cooled, 4-stroke, vertical
Bore x Stroke	92 x 75 mm
Displacement	0.499 L
Compression ratio	19:1
Rated speed	3600 rpm
Fuel consumption	280 g/kW.h
Oil capacity	1.65 L
Start mode	Recoil or electric start
Net weight	116 kg
Overall dimension	810*594*815 mm



KEY FEATURES

- High flow — 130 m³/h rated, up to 150 m³/h
- Air-cooled HTX-AE192 diesel engine, 7.5 kW, low fuel use (280 g/kW.h)
- Self-priming with up to 9 m suction lift
- Cast pump body and mechanical seal for continuous field duty
- Recoil or electric start

APPLICATIONS

Irrigation · Drainage · Construction · Agriculture · Flood Control

2" High-Pressure Diesel Water Pump

HTX-WP-HP20 is a 2-inch (50 mm) high-pressure diesel water pump: rated 12 m³/h at 60 m head, 6 m rated suction head. HTX-AE178 air-cooled engine, 3.7 kW.

SPECIFICATIONS

Inlet / outlet	2" (50mm)
Rated flow	12 m³/h
Rated head	60 m
Max flow	18 m³/h
Max head	80 m
Rated suction head	6 m
Max suction head	9 m
Engine model	HTX-AE178
Engine power	3.7 kW
Engine type	Single-cylinder, air-cooled, 4-stroke, vertical
Bore x Stroke	78 x 62 mm
Displacement	0.296 L
Compression ratio	19:1
Rated speed	3600 rpm
Fuel consumption	280 g/kW.h
Oil capacity	1.1 L
Start mode	Recoil or electric start
Net weight	58 kg
Overall dimension	565*455*550 mm



KEY FEATURES

- High-pressure design — 60 m rated head, up to 80 m
- Air-cooled HTX-AE178 diesel engine, 3.7 kW, low fuel use (280 g/kW.h)
- Self-priming with up to 9 m suction lift
- High-pressure impeller and mechanical seal for continuous duty
- Recoil or electric start

APPLICATIONS

Firefighting · Irrigation · High-Rise Supply · Construction · Agriculture