

## 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

### ORDERING & EXPORT

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