

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

ORDERING & EXPORT

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