

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

ORDERING & EXPORT

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