

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

ORDERING & EXPORT

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