

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

ORDERING & EXPORT

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