

7HP Single-Cylinder Water Cooled Diesel Engine

HTX-R180 is a single-cylinder water-cooled diesel engine: 5.15 kW (7 hp) rated at 2600 rpm. 0.402 L displacement, fuel consumption 278.8 g/kWh, net weight 75 kg.

SPECIFICATIONS

Rated speed	2600 rpm
Rated power	5.15 / 7hp kW / hp
Max power	5.67 / 7.70hp kW / hp
Bore x Stroke	80 x 80 mm
Displacement	0.402 L
Compression ratio	20:1
Max torque	21.75 @ 1950rpm N.m
Fuel consumption	278.8 g/kW.h
Oil capacity	1.1 L
Start mode	Hand start or electric start
Net weight	75 kg
Overall dimension	625*341*463 mm



KEY FEATURES

- Whirling (direct-injection) combustion chamber for efficient fuel burn
- Maximum torque 21.75 N.m at 1950rpm
- High compression ratio 20:1 for reliable cold starting
- Compact horizontal design for light agricultural machinery
- Famous-brand cylinder liner, piston and piston ring for sealing reliability

APPLICATIONS

Agriculture · Water Pump · Micro-Cultivator · Marine

ORDERING & EXPORT

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