

APD178F 296CC/5.4HP 4 STROKE SINGLE VERTICAL CYLINDER AIR COOLED DIESEL ENGINE

Powerful. Reliable. EasyStart. Fuel Efficient.

The AiPower APD178F provides reliable power for your small replacement engine application. This engine has a displacement of 296cc/5.4hp. It is a single vertical cylinder, air-cooled, 4-stroke engine for cooler, cleaner performance and longer life. Its horizontal shaft is ball-bearing mounted, making this engine an ideal replacement for most standard engine configurations. And it features a durable cast iron cylinder sleeve which makes it a perfect replacement engine for air compressor, compactor, cutter, vibrator, pressure washer, water pump, tiller, log-splitter, chipper, lawn mower and more. It provides plenty of power to get the job done.



MODEL	APD178F
Engine Type	Diesel Engine
Bore x Stroke	78x62
Displacement	296CC
Starting system	Recoil Start
Compression ratio	20:1
Horse Power	5.4HP
Rated Output (Kw@3600rpm)	4.0kW/3600rpm
Max. Output (Kw@3600rpm)	4.4kW/3600rpm
Rotation Direction (View From Flywheel)	Clockwise
Cooling System	Forced Air Cooling
Lubrication System	Splash
Governor System	Mechanical
Ignition Type	Pressure Splash
Low Oil Shut Down	Automatic
Combustion Type	Direct Injection
Fuel Consumption	342g/Kw.h
Fuel tank capacity	3.5L
Oil Capacity	1.1L
Recommended Oil	SAE10W30 (above cc grade)
Net Weight	33Kgs
Gross Weight (kgs)	35Kgs
Packing(L*W*H,mm)	460x380x520
Q'ty (20GP/40HQ)	341/473
Warranty	6 Months

FEATURES

POWERFUL

Maximum combustion efficiency is achieved through an ideal match between the combustion chamber and injection system.

COMPACT

Simple to install by fitting into cramped spaces without sacrificing power and performance

LOW FUEL CONSUMPTION

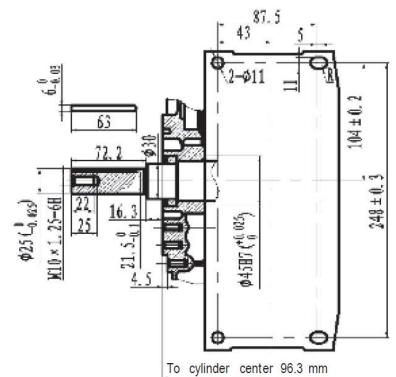
Direct injection technology allows the engine to sip rather than gorge on fuel, which means lower running costs

LOW VIBRATION AND NOISE

Superior vibration and noise reduction is achieved through the use of precision balancers, which leads to comfortable operation even during long work hours.

QUICK AND EASY START

Easy to start the engine with the oversized heavy duty recoil starter designed with a special auto-return decompressor



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