

## APD186F 418CC/8.8HP 4 STROKE SINGLE VERTICAL CYLINDER AIR COOLED DIESEL ENGINE

### Powerful. Reliable. EasyStart. Fuel Efficient.

The AiPower APD186F provides reliable power for your small replacement engine application. This engine has a displacement of 418cc/8.8hp. 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	APD186F
Engine Type	Diesel Engine
Bore x Stroke	86x72
Displacement	418CC
Starting system	Recoil Start
Compression ratio	19:1
Horse Power	8.8HP
Rated Output (Kw@3600rpm)	6.5kW/3600rpm
Max. Output (Kw@3600rpm)	7.2kW/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	334g/Kw.h
Fuel tank capacity	5.5L
Oil Capacity	1.65L
Recommended Oil	SAE10W30 (above cc grade)
Net Weight	48Kgs
Gross Weight (kgs)	50Kgs
Packing(L*W*H,mm)	520x450x560
Q'ty (20GP/40HQ)	228/415
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

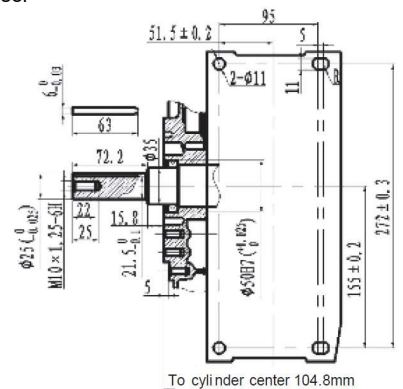
Direct injection technology allows the engine to sip rather than gorge on fuel, which means lower running costs

#### 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



SENCI GENERAL TRADING L.L.C.

Add.: Showroom #13, Flora Hotel Building Salem Plaza, Baniyas Square, Deira, Dubai, U.A.E. Tel: +971 4 2955800 E-mail: sales@aipowerglobal.com www.aipowerglobal.com