

Anhui Fiate Aviation Co., Ltd. Compact Radial Engines Inc.

MZ175



The MZ175 is a free air cooled, reed valve controlled single-cylinder-2-stroke engine with one carburetors and Nikasil coated cylinders. It has one of the highest power to weight ratio available on the 26.5 HP engine market. Lots of high end torque gives this engine outstanding flying capabilities. Tuned exhaust ensures maximum power and quiet operation. The MZ175 weighs a mere 14.9kg (33 lbs) including muffler and belt reduction. All models are supplied complete with recoil starter and exhaust system. It is designed for powered paragliding applications (PPG), single or two place PPG trikes, single place HG trikes and single place ultralight planes.

Technical Data (Subject to changes)

Type:	single cylinder two stroke
Displacement:	175 cm ³ (10.7cu in)
Stroke:	52 mm (2.05 in)
Bore:	65 mm (2.56 in)
Max. performance:	19.5 kw (26.5HP) at 8300 rpm
Carburation:	1 Walbro carburetors
Ignition System:	single ignition
Cooling:	Free air cooling
Weight:	14.9 kg (33 lb)
Starting device:	Recoil starter
Running direction:	Counter-clockwise, view to output shaft
Fuel mixture:	Mixture 1:50, 2-stroke-oil, fuel min. 95 (RON)

Options

- ☑ Belt reduction (2.47:1)
- ☑ Electric starter

