

EOS 100 ICI RV

Paramotor engine



- light weight
- simplicity
- short build in length
- smooth quiet running
- low consumption
- fan cooling backside
- centrifugal clutch
- membrane carburetor
- ICI coil ignition with long life span
- auto decompressor function for easy start-up pull
- reliable
- reasonable price
- manufactured in Austria



Technical data and information

PARAMETER	SPECIFICATION
Engine	One cylinder 2 stroke
Displacement	102 cc
Stroke	45 mm
Bore	54 mm
Compression ratio	1 : 10,20
Gear ratio of belt drive	1 : 3,5
Carburetor	Membran Walbro WG8
Spark plug	NGK BR9HS, B9HS
Power	21,6 hp (15,9 kW) at 9500 rpm
Thrust	>57kg / 125 cm prop; >61kg / 130cm prop
Starter	Rope hand starter / EASY-STARTER
Cooling	Partial fan cooling
Average consumption	3 - 3,5 l/h
Fuel inlet	Membrane, fiber reed valve
Air inlet	Hiflow-shot air box
Fuel recommendation	Unleaded 98 octan (RON) or higher
Fuel mixture	1 : 50 (2 % oil)
2-stroke-oil	Full synthetic
Weight (without exhaust)	7,26 kg
Weight (with exhaust - all complete)	9,9 kg
Exhaust	High temperature resistant paint, carbon silencer
Maximum build-in lenght	21 cm
Dimensions	57 x 34 x 25 cm
Propeller recommendation (rotation anti clockwise) diameters 125 or 130 cm	EOS carbon 2-blade