

EOS 100 Booster Paramotor engine

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

EOS100
— LIGHTWEIGHT & RELIABLE POWER —



technical data and information

engine	one cylinder 2 stroke
displacement	102cc
stroke	45mm
bore	54mm
compression ratio	1:10,2
gear ratio of belt drive	1:3,5
carburetor	membrane Walbro WG8-1with choke
spark plug	NGK BR9HS
power	21,6HP (15,9KW) at 9500RPM
thrust	>55kg / >60kg 125cm / 130cm prop
starter	rope hand starter
cooling	fan cooling
average consumption	3 - 3,5l/h
fuel inlet	membrane, fiber Reed valve 34mm
air inlet	HIFLOW-SHOT air box
fuel recommendation	unleaded 98 Octane
fuel mixture	2,5%
2-stroke oil	full synthetic
weight (w.o. exhaust)	7,5kg
weight (with exhaust - all complete)	9,75kg
exhaust	Nickel plated, Carbon silencer
max. build-in length	21cm
dimensions	57x34x25cm
propeller recommendation (rotation anti clockwise) diameters 125cm or 130cm	CT/E100125V1-2BW wood 2 blade or P&T Carbon 2 blade

— www.eos-engine.com —

