

minari engine



F1 - VRFE (16,45 Kg)

- ENGINE	Monocylinder 2 strokes
- CRANKCASE	Magnesium
- CYLINDER	Aluminium, 6 ports with nickel-silicon plating
- PISTON	2 rings, thickness 1.2mm chromed steel
- COOLING:	Forced air
- DIAMETER & STROKE	66x52.8
- DISPLACEMENT	180.55cc
- COMPRESSION RATIO	11:1
- INLET	Crankcase reed valve with 4 petals
- CARBURETOR	Walbro WB37C
- MAX POWER	27hp at 7700 Rpm
- IGNITION	Electronic with variable advance
- STARTING	Electric + battery charger
- TRANSMISSION	POLY-V Belt
- REDUCTION	Pulley ratio 1/2.76
- ENGINE SUPPORTS	4-6 silent-block
- FUEL	Unleaded gasoline + 2.5% of synthetic oil
- ROTATION SENSE	Frontal anti-clockwise
- AIR FILTER	Airbox
- BATTERY CHARGE	Output power 80W at 5.000 Rpm
- SPARK PLUG CAP	Antijamming
- EXHAUST	With aluminium muffler
- THRUST	70 Kg with 2 blade prop -Helix Ø 125 72 Kg with 2 blade prop -Helix Ø 130

LEGENDA / LEGEND

V = Verticali -Verticals	M = Manuale - Manual
R = Rovesciati -Reverseds	E = Avviamento Elettrico - Electric starter
A = A 45° - At 45°	C = Con caricabatteria - With battery charge
9 = A 90° - At 90°	CL= corsa lunga- long stroke
2C=doppia candela - double spark plugs	

MINARI ENGINE by Parmakit S.r.l.

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