



Sauer S 2500 ULT - turbocharged

4 cylinder 4 stroke air-oil cooled engine with opposed cylinders, hydraulic valve tapped, automatic carburetor, mechanical fuel pump, magneto-elktronic dual ignition, wet sump pressure lubrication

Maximum Power	93 KW / 126 HP at 3000 rpm
Continous HP	84 KW / 114 HP at 2700 rpm
Displacement	2483 cm ³
Bore	97 mm
Stroke	84 mm
Compression rato	8,0 : 1
Ignition	Sauer Magneto / Electronic dual
Spark plugs	NGK D9EA
Firing Order	1-3-2-4
Firing point	25° BTDC
Carburetor	altitude compensation
Fuel min. oktane	98 RON / AVGAS 100LL
Mechanical fuel pump	Sauer
Starter	12 V – 1,2 KW
Generator	14 V – 200 W
Oil pressure	max. 4,5 bar, min 2 bar at 2500 rpm
Oil temperature	max 120°C, min. 50°C
Oil capacity	3 ltrs
Cylinder head temperature	max. 200°C
Propeller drive	direct, anti-clockwise
Dry weight approx.	83 Kg
Fuel consumption in cruse	15-18 ltrs
Type Certificate No.	4580 / UL

