



S 2500 UL

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

Maximum Power	74 KW / 100 HP at 3000 rpm
Continous HP	65 KW / 89 HP at 2600 rpm
Displacement	2483 cm ³
Bore	97 mm
Stroke	84 mm
Compression rato	9,0 : 1
Ignition single / dual	Magneto / Sauer electronic
Spark plugs	NGK D6EA
Firing Order	1-3-2-4
Firing point	25° BTDC
Carburetor	altitude compensation
Fuel min. oktane	98 RON
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.	74 Kg
Fuel consumption in cruse	14-15 ltrs
Type Certificate No.	4580 / UL



