



## Sauer S 2400 UL

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

Maximum Power	74 KW / 100 HP at 3500 rpm
Continous HP	66 KW / 90 HP at 3000 rpm
Displacement	2332 cm <sup>3</sup>
Bore	94 mm
Stroke	84 mm
Compression ratio	7,9 : 1
Ignition dual	Sauer electronic
Spark plugs	NGK D6EA
Firing Order	1-3-2-4
Firing point	23° BTDC
Carburetor	altitude compensation
Fuel min. oktane	95/98 RON
Mechanical fuel pump	Sauer
Starter	12 V – 1,2 KW
Generator	14 V – 600 W
Oil pressure	max. 4,5 bar, min 2 bar at 2500 rpm
Oil temperature	max 120°C, min. 50°C
Oil capacity	2,75 ltrs
Cylinder head temperature	max. 220°C
Propeller drive	direct, anti-clockwise
Dry weight approx.	75 Kg
Fuel consumption in cruise	10-16 ltrs
Type Certificate No.	4580 / UL

