



S 2100-1-AS1

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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-electronic dual ignition, wet sump pressure lubrication

Maximum Power	58 KW / 80 HP at 3000 rpm
Continous HP	54 KW / 74 HP at 2700 rpm
Displacement	2136 cm ³
Bore	90 mm
Stroke	84 mm
Compression ratio	8,8 : 1
Ignition single / dual	Magneto / Sauer electronic
Spark plugs	BERU 14-6DU / BOSCH W6DC
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 – 0,8 KW
Generator	14 V – 250 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.	64 Kg
Fuel consumption in cruse	10-12 ltrs
LBA Type Certificate No.	4608

