



Sauer S550B C, E lightweight aircraft engine

2 cylinder 2 stroke air cooled engine with cylinders opposed, carburettor or electronic injection, electronic ignition, electric starter, Nicasil coated cylinder, electric starter or recoil starter

Maximum Power	37 KW / 50 HP at 6300 rpm
Displacement	521m ³
Bore	72 mm
Stroke	64 mm
Compression ratio	9 : 1
Ignition	CDI electronic
Spark plugs	NGK, Bosch, Beru
Firing point	variable
Carburetor	Mikuni (C)
Injektion	multi point injektion (E)
Fuel min. oktane	95 RON
Fuel pump	Sauer
Starter	12 V – 0,4 KW
Generator	14 V – 250 W
Mixture	1:33, 2-stroke-oil, 1:50, syntetic oil
Propeller drive	direct or with gear box counter-clockwise, vief to output shaft
Dry weight approx.	24 Kg
Fuel consumption in cruse	10 – 15 Liter
TBO	1000 hours

