



914 UL / F

ENGINE:

Type:

914 UL

914 F

Performance:	73,5 kW (100 hp) @ 5500 rpm Max. 5 min.: 84,5 kW (115 hp) @ 5800 rpm
Torque:	144 Nm (106 ft.lbf.) @ 4900 rpm
Max. RPM:	5800 rpm
Bore:	79,5 mm (3,13 in.)
Stroke:	61 mm (2,40 in.)
Displacement:	1211,2 cm ³ (73,91 cu.in.)
Compression ratio:	9,0 : 1
Ignition unit:	double CDI
Ignition timing:	4° up to 1000 rpm above 26° / 22°
Generator performance:	250 W @ 5500 rpm
Voltage:	13,5 V

OPERATING MEDIA:

Fuel:

min. RON 95*

min. AKI 91*

*leaded or unleaded or AVGAS 100 LL

API SG or higher

Oil:

Cooling liquid:

Conventional (mix ratio 50:50) or water-free

WEIGHT-engine:

Standard configuration:	
Engine with gearbox i=2,43:	64 kg (141 lb.)
Exhaust system:	4,0 kg (8,8 lb.)
Engine suspension frame:	2,0 kg (4,4 lb.)

WEIGHT-Options :

Oil radiator:	0,6 kg (1,3 lb.)
Radiator:	1,0 kg (2,2 lb.)
Slipping clutch:	1,7 kg (3,7 lb.)
Air filter:	0,15 kg (0,3 lb.)
Air guide hood:	0,8 kg (1,8 lb.)
Vacuum pump:	0,8 kg (1,8 lb.)
Hydraulic propeller governor:	2,7 kg (5,9 lb.)
External alternator 40A / 12V DC:	3,0 kg (6,6 lb.)
Instrument FLYDAT:	0,5 kg (1,1 lb.)

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