



912 UL / A / F

ENGINE:

Type:

912 UL

912 A

912 F

Performance:

58,0 kW (79,0 hp) @ 5500 rpm
Max. 5 min.: 59,6 kW (81,0 hp) @ 5800 rpm

Torque:

103 Nm (75,9 ft.lbf.) @ 4800 rpm

Max. RPM:

5800 rpm

Bore:

79,5 mm (3,13 in.)

Stroke:

61 mm (2,40 in.)

Displacement:

1211,2 cm³ (73,91 cu.in.)

Compression ratio:

9,0 : 1

Ignition unit:

double CDI

Ignition timing:

4° up to 1000 rpm

above 26°

Generator performance:

250 W @ 5500 rpm

Voltage:

13,5 V

OPERATING MEDIA:

Fuel:

min. RON 90*

min. AKI 87*

*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 standard: i=2,273; optional: i=2,43 55,4 kg (122, 1 lb.)

WEIGHT-Options :

Oil radiator:

0,5 kg (1,1 lb.)

Radiator:

1,0 kg (2,2 lb.)

Slipping clutch:

1,7 kg (3,7 lb.)

Airbox:

1,3 kg (2,8 lb.)

2 air filter:

0,15 kg (0,3 lb.)

Exhaust system:

4,0 kg (8,8 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.)

Engine suspension frame:

2,0 kg (4,4 lb.)

Instrument FLYDAT:

0,5 kg (1,1 lb.)

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