

**ROTAX****Technical data**

Db. 379 E

June 1987

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Rotary valve:	924 200, section angle 132 degrees
Rotary valve timing:	rotary valve opens: 132 degrees B.T.D.C. rotary valve closes: 52 degrees A.T.D.C. measured on crankcase openings, +/- 4 deg. tolerance
Carburetor:	2 x BING 36 mm (1,417 in.), hand lever or cable choke
Fuel pump:	pneumatic fuel pump DF 52
Fuel:	Premium gasoline, octane number not below MON 87 or RON 96 (unleaded allowed)
Lubrication of engine:	SUPER 2-stroke oil (for high performance air cooled 2-cycle engines, proposed ASTM/CEC standard TSC3) mixing ratio 1 : 50 (2 per cent)
Starter:	Rewind starter optional: a) Rewind starter with electric starter, p.t.o. side (for engine without reduction gearbox) or b) electric starter, magneto side without rewind starter (gear-box is possible).
Reduction gearbox, optional:	Reduction gearbox with torsional shock absorber, ratios available: i = 2,0 / 2,24 / 2,58
Lubrication of gearbox:	Gear oil SAE 140, API-GL5 or GL6
Direction of prop. shaft:	clockwise, viewed towards propeller flange
Cooling:	liquid-cooled optional: a) 2 radiators kit integrated 0,6 l. = 0,159 gal US (cooling system 2,35 l. = 0,621 gal US) b) 1 radiator 0,8 l. (0,211 gal US)
Weights:	Engine without carburetors, air filters, fuel pump, exhaust system, radiator 28,4 kg (62,41 lb.)
Additional weight:	* 2 Carburetors with rubber flange and clamps: 1,8 Kg (3,97 lb.) * Exhaust system assy. approx. 5,10 kg (11,24 lb.) * 2 air filters 0,29 kg (0,64 lb.) * Integrated radiator kit approx. 2,10 kg (4,63 lb.) * Electric starter kit, p.t.o. side 3,42 kg (7,54 lb.) * Electric starter kit, magneto side 3,50 kg (7,72 lb.) * Reduction gearbox, dry 4,50 kg (9,92 lb.)
	* ON ENGINE

Subject to modification without notice.

MEMBER: TEDA379E
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