

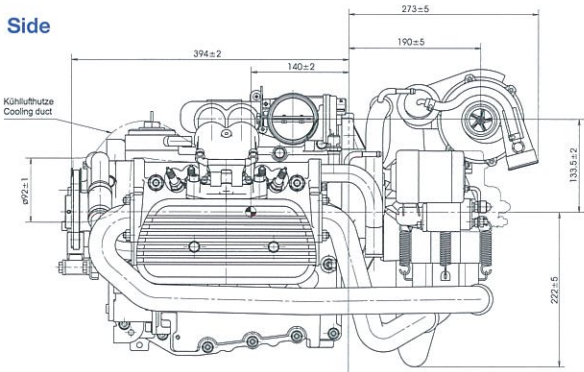
LIMBACH L 2400 DX - turbocharged

Four cylinder, horizontally opposed engine, with liquid cooled cylinderheads, electronic fuel injection and dual (DT only) ignition system, automatic altitude compensation, wet sump pressure lubrication

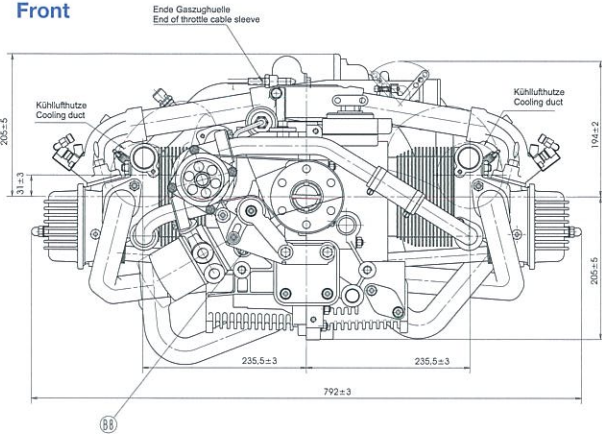
Maximum Power*	118 kW / 160 HP at 3000 rpm	Oil temperature	max. 120 °C; min. 50 °C
Bore	97 mm / 3.82 inch	Oil capacity	3.5 ltrs
Stroke	82 mm / 3.23 inch	Coolant temperature	max. 110 °C
Displacement	2424 cm ³ / 147.91 cub. in.	Coolant capacity	approx. 3 ltrs
Compression ratio	8 : 1	Tachometer drive	electric signal
Ignition	Electronic engine management	Propeller drive	direct, anti-clockwise
Spark plugs	NGK DCPR 7 E	Propeller hub	for variable pitch propeller
Electrode spacing	0.7 mm	Dry weight	86 kg, plus accessories
Firing Order	1 - 3 - 2 - 4	Fuel consumption*	255 g/kWh at WOT
Firing point	variable, memory mapped		240 g/kWh at part throttle
Injectors	4 x Weber	Certificate	EASA.E.084 (CS 22-H)
Fuel min. octane	98 RON (Unleaded) / AVGAS 100 LL		
Air cleaner	LIMBACH		
Fuel pump	2 x electric 2.5 bar		
Starter with solenoid	12 V - 1.0 kW		
Generator	14 V - 55 A		
Oil pressure	max. 7 bar; min. 1 bar at 2500 rpm		

Limbach Flugmotoren GmbH & Co.KG Kotthausener Straße 5
 D-53639 Königswinter-Sassenberg
 Tel. ++49-2244/9201-0
 Fax ++49-2244/9201-30
 E-Mail: sales@limflug.de
 www.limflug.de

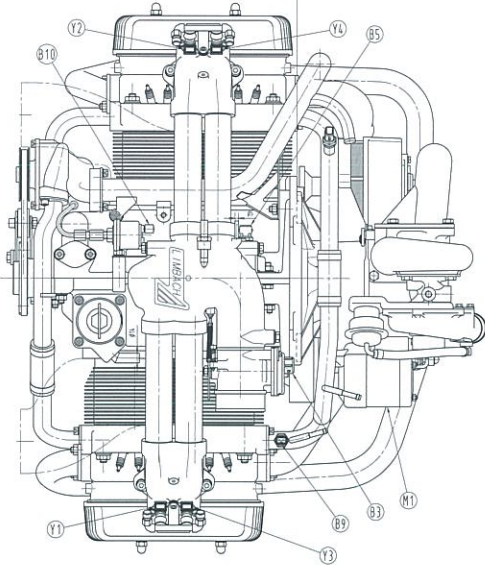
Side



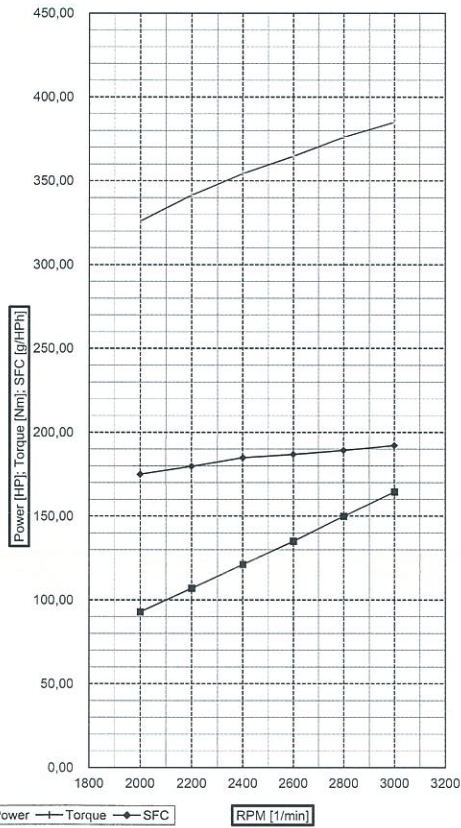
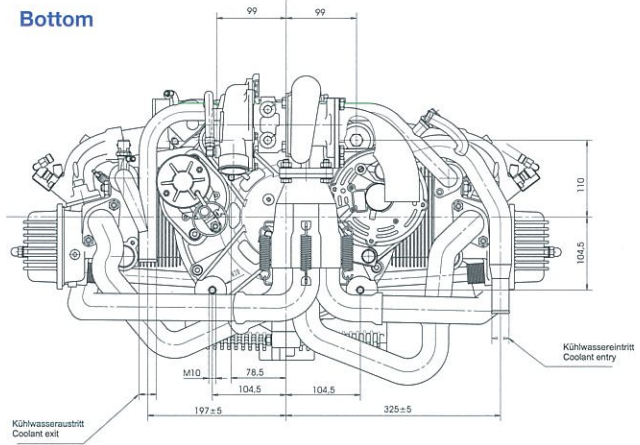
Front



Top



Bottom



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D-53639 Königswinter-Sassenberg
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Fax ++49-2244/9201-30
E-Mail: sales@limflug.de
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