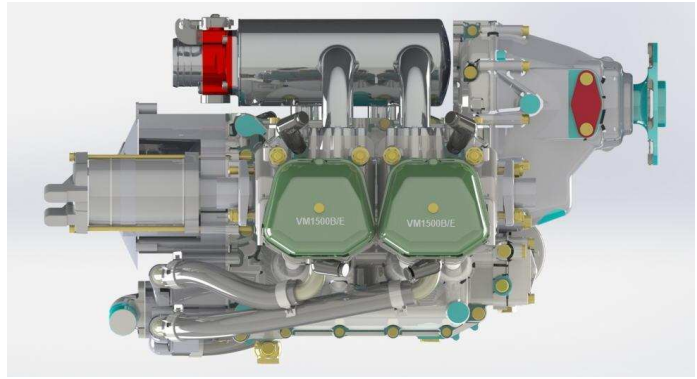
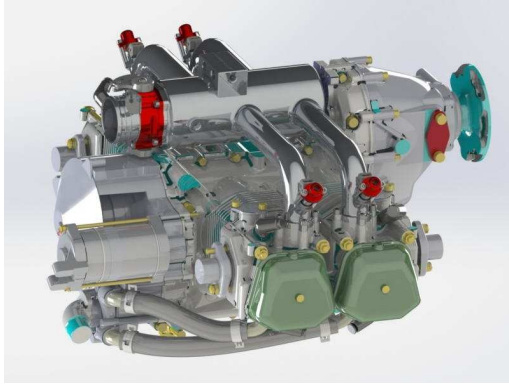




# DE-RO AVIATION TECHNOLOGY DEVELOPMENT S.R.L.



## DERO AE1600C/Fi lightweight powerful engine

**4 cylinder 4 stroke boxer engine, water cooled cylinder heat, with Carburettor or fuel injection, elctronic double ignition, Nicasil coated cylinder, Reduction gear, high torque at low revolution**

<i>Technische Daten</i>		<i>Technical data</i>	
<b>Bauart</b>	Vier Zylinder Viertakt Boxer	<b>Type</b>	Four Cylinder Four Stroke Boxer
<b>Hubvolumen</b>	1557 cm <sup>3</sup>	<b>Displacement</b>	1557 cm <sup>3</sup>
<b>Hub</b>	64 mm	<b>Stroke</b>	64 mm
<b>Bohrung</b>	88 mm	<b>Bore</b>	88 mm
<b>Max. Leistung</b>	62,5 kW (85 PS) bei 5000 rpm 77 kW (105 PS) bei 5500 rpm	<b>Max. performance</b>	62,5 kW (85 HP) at 5000 rpm 77 kW (105 HP) at 5500 rpm
<b>Max. Drehmoment</b>	130 Nm @ 4500 rpm (Vergaser) 140 Nm @ 5000 rpm (Einsp.)	<b>Max. torque</b>	130 Nm @ 4500 rpm (carbur.) 140 Nm @ 5000 rpm (fuel inje.)
<b>Gemischbildung</b>	Vergaser / mech. Benzineinspr.	<b>Mixture formation</b>	Carburetor / mechan. Fuel Injec.
<b>Zündanlage</b>	CDI Doppelzündung	<b>Ignition system</b>	CDI double Ignition
<b>Generatorleistung</b>	300W, 12V	<b>Generator power</b>	300W, 12V
<b>Kühlung</b>	Flüssigkeitsgekühlte Zylinderköp. Luftgekühlte Zylinder	<b>Cooling</b>	Liquid cooled Cylinder Heads Air cooled Cylinder
<b>Masse</b>	58 kg	<b>Weight</b>	58 kg
<b>Drehrichtung</b>	Uhrzeigersinn	<b>Direction</b>	Clockwise
<b>Kraftstoff</b>	mind. 91 - 100 Oktan (ROZ)	<b>Fuel</b>	min. 91 - 100 octane (RON)
<b>TBO</b>	2200 h	<b>TBO</b>	2200 h