cavalon

CN EN

auto GYRO
Enjoy the difference

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Cavalon · Calidus · MTOsport

cavalon

全新纪元 a new era

飞行之悦

The on-board experience

令人着迷 — 无论您从哪个角度看Cavalon，它都是一架宏伟壮丽的飞行器。从它特有的鸥翼式舱门，到人体工学设计、精雕细琢的内饰，没有一处不散发出完美的气息。设计雅致的大全景窗不仅造型美观，而且非常实用 — 完全不妨碍欣赏四周迷人的景色。新时代之门已经开启，让我们并座享受翱翔天空的乐趣。

Entrancing and captivating – whichever way you look at the Cavalon, it is a magnificent machine. From its distinctive Gull-Wing doors, to the ergonomically designed and crafted interior, it simply looks right. The generous panorama windows are not only elegant in design, they are functional too, offering a stunning view. A new era has started and we can enjoy the skies side by side.

红点设计大奖：产品设计

reddot design award : product design

奥捷龙旗下的Cavalon自转旋翼机获得了著名的红点设计大奖。这一高水平的国际知名奖项专门用来表彰那些设计卓越的工业产品，它充分证明了Cavalon先进而独创性设计的品质。

The AutoGyro Cavalon has been is awarded with the reddot. This high-value award is an internationally recognized quality seal which proves the sophisticated and innovative design of the Cavalon.

奢华舒适 LUXURIOUS COMFORT

reddot design award
winner 2012

技术参数

Technical Data

长 x 宽 x 高	L x W x H	4,6 m x 1,9 m x 2,8 m
空机重量	Empty weight	275-305 kg
最大起飞重量	MTOW	450-560 kg
发动机*1	Engine*1	Rotax 912 ULS|914 UL|915 IS
起飞距离*2	Takeoff distance*2	90 m|70 m|待定
续航时间*3	Max endurance*3	6,7 h | 6,3 h|待定
最大航程*3	Max range*3	610 km|550 km|待定
巡航速度	Cruise speed	140 km/h
最大速度	Max speed	165 km/h
油箱容量	Fuel capacity	100 ltr
符合标准	Compliant with	BUT, Section T, ASRA, ASTM

技术参数可能根据不同国家具体的法规要求有所变化。
*1 Rotax 915 IS 取决于供应商能否供货
*2 典型配置，1名飞行员（80 kg），40 升油，2000尺 MSL
*3 典型配置，1名飞行员（80 kg），满油，2000尺 MSL

Technical data can vary regarding country-specific legal requirements
*1 Rotax 915 IS subject to availability
*2 typical aircraft configuration, 1 pilot (80 kg), 40 l fuel, 2000 ft MSL
*3 typical aircraft configuration, 1 pilot (80 kg), max fuel, 2000 ft MSL