



**COMPARATIVE AND TECHNICAL SPECIFICATION**

	<b>TOP 80 1400 T</b>	<b>FLY 100 EVO 1400 V</b>	<b>ROS125 1400 R</b>	<b>FLY 200 1400 F</b>
<i>Motor Type</i>	TOP 80	FLY 100 EVO	ROS 125	FlyEngine F200
<i>Cylinder</i>	78,63 cc (47,7x44mm)	98,17 cc (50x50mm)	123,67 cc (54x54mm)	191,59 cc (66x56mm)
<i>Carburettor</i>	Walbro 24 mm.	Walbro 24 mm.	Walbro 24 mm.	Walbro 37 mm.
<i>Power &amp; Ignition</i>	15 CV / 9200 R.P.M. Electronic	18 CV / 9500 R.P.M. Electronic	29 CV / 10000 R.P.M. Electronic	27 CV / 7500 R.P.M. Electronic
<i>Reduction gear</i>	Mechanical in oil bath, inclined teeth	Mechanical in oil bath, inclined teeth	Mechanical in oil bath, inclined teeth	Mechanical in oil bath, inclined teeth
<i>Reduction ratio</i>	1/3,84	1/3,65	1/4,0	1/3
<i>Transmission</i>	Centrifugal clutch	Centrifugal clutch	Centrifugal clutch	Direct
<i>Start</i>	Manual	Manual	Manual	Electric start
<i>*Thrust (kg)</i>	aprox. 50kg	aprox. 57kg	aprox. 63kg	aprox. 78kg
<i>Fuel</i>	Leaded or unleaded Super grade + <b>synthetic oil 2%</b>	Leaded or unleaded Super grade + <b>synthetic oil 2,5%</b>	Leaded or unleaded Super grade + <b>synthetic oil 2,5%</b>	Leaded or unleaded Super grade + <b>synthetic oil 3%</b>
<i>Fuel tank</i>	13,5 L	13,5 L	13,5 L	13,5 L
<i>*Autonomy hours</i>	aprox. 4h.	aprox. 3h. 30min.	aprox. 3h.	aprox. 2h. 30min.
<i>Cage</i>	Round pipes in stainless steel , T.I.G. welding	Round pipes in stainless steel , T.I.G. welding	Round pipes in stainless steel , T.I.G. welding	Round pipes in stainless steel , T.I.G. welding
<i>Cage in 2 parts</i>	YES	YES	YES	YES
<i>Cage in 3 parts</i>	YES	YES	YES	YES
<i>Cage in 4 parts</i>	YES	YES	YES	NO
<i>Wood propeller (cm)</i>	2 blades 125 cm.	2 blades 125 cm.	2 blades 125 cm.	3 blades 125 cm.
<i>Reinforced wood propeller</i>	Optional	Optional	Optional	Optional
<i>Carbon fibre propeller</i>	Optional	Optional	Optional	YES
<i>Paramotor weight (harness inc.)</i>	25 kg.	27 kg.	27 kg.	30 kg.
<i>Max. Pilot weight</i>	100 kg.	110 kg.	130 kg.	200 kg.
<i>Recommended Pilot weight</i>	80 kg.	90 kg.	100 kg.	110 kg.
<i>Harness Size: S, M, L, XL</i>	Sup´ Air Special PAP automatic buckles + neoprene pockets.	Sup´ Air Special PAP automatic buckles + neoprene pockets.	Sup´ Air Special PAP automatic buckles + neoprene pockets.	Sup´ Air Special PAP automatic buckles + neoprene pockets.
<i>Size (cm)</i>	140 x 140 x 40	140 x 140 x 43	140 x 140 x 43	140 x 140 x 43
<i>Propeller case</i>	YES	YES	YES	YES
<i>Head Rescue System</i>	YES	YES	YES	YES
<i>RPM counter (L)</i>	Optional / YES	Optional / YES	Optional / YES	Optional / YES
<i>Funda Transporte (L)</i>	Optional / YES	Optional / YES	Optional / YES	Optional / YES

\* Thrust, autonomy and general performance depend greatly on the glider, the altitude and the pilot, so the data offered here must be taken only as reference data. The best thrust we have obtained with carbon prop.