



fly with us





Drive Systems

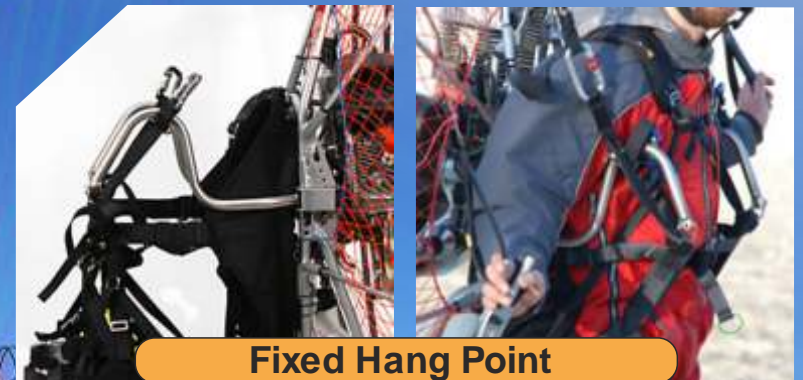
The Fly Products paramotors can be equipped with three different drive systems on the same chassis. The Hang Active Point, the Hang Fixed Point and the Hang Low Active Point. All three systems were tested by the best riders in the world inside of national and international competitions, thus ensuring reliability and performance at the top.



Our pilot systems are applicable on all our paramotor.



Active Hang Point



Fixed Hang Point



Low Active Hang Point



THRUST

The THRUST is available in two versions with propeller 122 cm and 130 cm.
Also for this model, we have satisfied the criteria of versatility.

It's possible to use three different systems to drive.

The cage is easily disassembled into six parts,
the central module in resistant aluminum gives considerable strength.

The THRUST is powered by a Vittorazi MOSTER engine.

This engine is distinguished by the exceptional power to weight ratio,
In fact, with a total weight of 24 kg and a paramotor propeller of 130 cm
get a boost of 75 kg weight for a truly exceptional so content.

For the moment it is available only with manual start,
reduction belt, without centrifugal clutch.



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MODEL	122	130
ENGINE	MOSTER	MOSTER
C.C.	184.7	184.7
STARTER	MANUAL	MANUAL
H.P.	25	25
WEIGHT	24	24
DRIVE/REDUCTION	BELT/1:2.95	BELT/1:2.95
TANK LT.	16	16
AUTONOMY HOURS	4	5
MAX. PILOT WEIGHT	110	140
PROPELLER CM./BLADES	122/2	130/2
THRUST KG.	-	-
CLUTCH	NO	NO



RACE-C



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The RACE-C is available in two versions with a propeller of 122 cm and 130 cm.

Also for this model, we have satisfied the criteria of versatility.

It's possible to use three different systems to drive.

The cage is easily disassembled into six parts, the central module in resistant aluminum gives considerable strength.

The Race C is particularly suitable for paramotor pilots weight between 60 and 95 kg.

You can choose between two versions, starting manual or electric and manual.

The RACE-C is provided with a centrifugal clutch (propeller stops to a minimum engine speed) to ensure greater safety during takeoff and landing.



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MODEL	122	130
ENGINE	FLY 100	FLY 100
C.C.	100	100
STARTER	MANUAL	MAN./ELE.
H.P.	18	18
WEIGHT	22	22
DRIVE/REDUCTION	MEC./1:3.6	MEC./1:3.6
TANK LT.	16	16
AUTONOMY HOURS	5	6
MAX. PILOT WEIGHT	85	95
PROPELLER CM./BLADES	122/2	130/2
THRUST KG.	-	-
CLUTCH	YES	YES



SPRINT



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The SPRINT is available in two versions with a propeller of 122 cm and 130 cm. Also for this model, we have satisfied the criteria of versatility. It's possible to use three different systems to drive. The cage is easily disassembled into six parts, the central module in resistant aluminum gives considerable strength. it is possible to use three different systems to drive. This model is powered by the 110 cc engine Polini Thor. The Sprint has a better power to weight ratio, together with a look very attractive and low noise.



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MODEL	122	130
ENGINE	THOR	THOR
C.C.	110	110
STARTER	MANUAL	MANUAL
H.P.	20.5	20.5
WEIGHT	23	23
DRIVE/REDUCTION	MEC./1:3.43	MEC./1:3.43
TANK LT.	16	16
AUTONOMY HOURS	5	6
MAX. PILOT WEIGHT	90	100
PROPELLER CM./BLADES	122/2	130/2
THRUST KG.	-	-
CLUTCH	YES	YES



KOMPRESS



The KOMPRESS is available in two versions with a propeller of 122 cm and 130 cm. Also for this model, we have satisfied the criteria of versatility. It's possible to use three different systems to drive. The cage is easily disassembled into six parts, the central module in resistant aluminum be fairly solid. The Kompress mounts a Black Devil M25 engine, powerful, compact and well balanced, suitable for riders weight between 85 and 130 kg.



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MODEL	122	130
ENGINE	BLACK DEVIL	BLACK DEVIL
C.C.	172	172
STARTER	MAN./ELE.	MAN./ELE.
H.P.	27	27
WEIGHT	25 - 27	25 - 27
DRIVE/REDUCTION	CIN./1:2.6	CIN./1:2.6
TANK LT.	16	16
AUTONOMY HOURS	5	6
MAX. PILOT WEIGHT	100	130
PROPELLER CM./BLADES	122/2	130/2
THRUST KG.	-	-
CLUTCH	NO	NO



JET

The JET is available in two versions with propeller 122 cm and 130 cm.

Also for this model, we have satisfied the criteria of versatility.

It 's possible to use three different systems to drive.

The cage is easily disassembled into six parts, the central module in resistant aluminum gives considerable strength.

The characteristics of this PPG are:

the very low weight that led it to be the lightest of our models and a very low consumption of fuel.

The JET is equipped with a centrifugal clutch that allows the propeller not to run with the engine idling.



MODEL	122	130
ENGINE	TOP 80	TOP 80
C.C.	80	80
STARTER	MANUAL	MANUAL
H.P.	14	14
WEIGHT	20	20
DRIVE/REDUCTION	MEC./1:4	MEC./1:4
TANK LT.	16	16
AUTONOMY HOURS	6	7
MAX. PILOT WEIGHT	75	85
PROPELLER CM./BLADES	122/2	130/2
THRUST KG.	-	-
CLUTCH	YES	YES



MAX



The MAX Simonini G24 engine paramotor is the most powerful of our series. It is offered in two versions, with propeller of 100 cm or 130 cm. The central part where you install the engine remains the same, the cage and the prop change in size depending on model, with 100 cm or 130 cm propeller.

Simonini engine is modified by us, we replace the exhaust and other engine parts to improve performance and reliability.

The Max 100 and Max 130 can be removed very quickly, so they are also easy to carry even with small car or airplane stored into proper containers.



DULV
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MODEL	100	130
ENGINE	G24	G24
C.C.	206	206
STARTER	ELECTRIC	ELECTRIC
H.P.	28	28
WEIGHT	27	28
DRIVE/REDUCTION	BELT/1:2.6	BELT/1:2.6
TANK LT.	16	16
AUTONOMY HOURS	5	6
MAX. PILOT WEIGHT	95	160
PROPELLER CM./BLADES	100/2	130/2
THRUST KG.	-	-
CLUTCH	NO	NO



FLASH



The Trike FLASH is certified DULV matched with two models of the PPG: Gold 130 and MAX 130. With this trike is possible take off and landing on wheels, attached to a normal glider properly sized. In this simple trike you can apply any paramotor, our models obviously are the easiest to place on it. The trike consists of two beams of triangular aluminum square tube, a series of cables and a steel support cradle, which acts as a support for the two harnesses that accommodate the driver and passenger. The most salient features: easy of assembling and disassembling, including the placement of the engine guard behind it, the attitude is very low and gives great stability in takeoff and landing phases, with a cross wind. Another new important feature is the harness built to be very light and simple, easy to dismantle and store in a small space. This trike is designed for those who want to make the paramotor flight a really comfortable flight with the possibility of tandem comfortable and safe.



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OVERALL DIMENSIONS FOLDED (IN CM.)



MODEL	FLASH
ENGINE	ALL OUR MODELS
C.C.	-
STARTER	-
H.P.	-
WEIGHT	14
DRIVE/REDUCTION	-
TANK LT.	16
AUTONOMY HOURS	-
MAX. PILOT WEIGHT	90 + 90
PROPELLER CM./BLADES	-
THRUST KG.	-
CLUTCH	NO



ECO 2



The Trike ECO 2 has high performances. The Rotax 503 with a 160 cm propeller generates a maximum thrust of 145 kg and, thanks to the big dimension, the thrust remains good even at low engine speeds, ensuring a level flight with a significant fuel economy and low noise levels . Especially suitable for flight schools, tourist flights, in double and single, in the best comfort.

OVERALL DIMENSIONS FOLDED
(IN CM.)



MODEL	ECO 2
ENGINE	ROTAX 503
C.C.	503 / 2
STARTER	MAN. / ELE.
H.P.	54
WEIGHT	120
DRIVE/REDUCTION	1:2.58
TANK LT.	32
AUTONOMY HOURS	-
MAX. PILOT WEIGHT	100 + 100
PROPELLER CM./BLADES	160 / 3
THRUST KG.	-
CLUTCH	NO



XENIT XENIT PLUS



The trike Xenit has the characteristic of being a lightweight trike, portable and powerful. Thanks to its propeller 150 cm and a special reduction mounted on the Simonini Mini 2 G24 engine, it produces a considerable thrust and low noise. In its "PLUS" version this trike is powered by a Simonini MINI 3 engine for increasing performances. The XENIT is certificated EAPRO (European Certification) in both engines available.

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Also available in «PLUS» version with engine **MINI-3**

OVERALL DIMENSIONS FOLDED (IN CM.)



MODEL	XENIT	XENIT PLUS
ENGINE	MINI 2	MINI 3
C.C.	206 / 1	270 / 1
STARTER	ELETTRIC	ELETTRIC
H.P.	28	33
WEIGHT	58	62
REDUCTION	1:3	1:2.8
TANK LT.	16	16
AUTONOMY HOURS	-	-
MAX. PILOT WEIGHT	85 + 85	95 + 95
PROPELLER CM./BLADES	150 / 2	150 / 2
THRUST KG.	-	-
CLUTCH	NO	NO

MODEL	TUSKER	DOLPO				LAPOON				DAKOTA S. BI
SIZE	TANDEM	L	M	S	XS	L	M	S	XS	TANDEM
FREE FLIGHT	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
PARAMOTOR FLIGHT	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
CELLS	50	46	46	46	46	62	62	62	62	54
FLAT AREA SQ.M (m ²)	37.7	29.20	26.20	23.40	21.00	28.50	26.00	23.00	21.00	40.50
SPAN	14.80	12.50	11.80	11.20	10.99	12.70	12.15	11.60	10.89	14.50
ASPECT RATIO	5.05	5.30	5.30	5.30	5.30	5.60	5.60	5.60	5.60	5.20
CHORD	-	2.30	2.17	2.04	2.04	2.76	2.63	2.53	2.38	3.43
FLIGHT MIN. WEIGHT	226	100	80	65	50	95	80	65	55	110
FLIGHT MAX. WEIGHT	316	130	105	85	70	120	100	85	75	220
EXTENDED FLIGHT MAX. WEIGHT	316	173	140	113	93	160	133	113	113	220
WING WEIGHT KG.	-	4.90	4.40	3.90	3.90	5.80	5.40	4.90	4.70	8.6
MIN. SINK RATE M/S	-	1.10	1.10	1.10	1.10	1.00	1.00	1.00	1.00	1.20
SPEED ARMS UP KM/H	43	37	37	37	37	40	40	40	40	42
MAXIMUM SPEED KM/H	50	48	48	48	48	57	57	57	57	52
WEAVE WEIGHT UPPER SURF. G/M ²	-	35	35	35	35	44	44	44	44	44
WEAVE WEIGHT UNDER SURF. G/M ²	-	35	35	35	35	38	38	38	38	44
UPPER TWIN	-	ARAMIDE 1.3 mm 130 daN	ARAMIDE 1.3 mm 130 daN	ARAMIDE 1.3 mm 130 daN	ARAMIDE 1.3 mm 130 daN	ARAMIDE 1.2 mm 130 daN	ARAMIDE 1.2 mm 130 daN	ARAMIDE 1.2 mm 130 daN	ARAMIDE 1.2 mm 130 daN	ARAMIDE 1.3 mm 130 daN
LOWER TWIN	-	ARAMIDE 1.3 mm 130 daN	ARAMIDE 1.8 mm 192 daN	ARAMIDE 1.8 mm 192 daN	ARAMIDE 1.8 mm 192 daN	ARAMIDE 1.8 mm 192 daN	ARAMIDE 1.8 mm 192 daN	ARAMIDE 1.8 mm 192 daN	ARAMIDE 1.8 mm 192 daN	ARAMIDE 1.8 mm 192 daN
(REF. 2010) PRICE €	-	2750	2750	2750	2750	3150	3150	3150	3150	3450

TUSKER

The TUSKER will impress you by its very balanced flight behaviour, and it gives both the pilot and the passenger a feeling of safety during flight.

During tests, problems with canopy stability were provoked but, even then, the TUSKER was not overly dynamic.

This feature markedly reduces the risk of uncontrollable flight attitudes through pilot error.

The 6cm trim travel makes it possible to counterbalance stronger counter-torque as well, and/or to increase the trim speed by nearly 10 km/h.

Dakota Sport Bi

The Dakota-Sport Tandem was specially designed for Powered Paragliding via trike or foot-launch :

easy inflation and transition to flying, optimum stability, soft to the brakes, great speed range and excellent landing abilities.

The Dakota-Sport tandem is a multi purpose tool able to be used for free-flying as well.



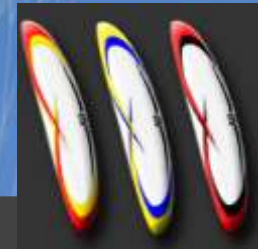
WINGS

DOLPO



A light glider (35g / m2) targeting the dedicated hikers / flyers of all kinds. Certified EN-B, the DOLPO immediately conveys a sense of confidence and safety on first contact. Agile, with clean direct toggle control feed, the DOLPO easily weathers turbulence, is intuitive to the touch, hence enabling the pilot to discover the wing's great potential.

LAPOON



The ideal wing targeting pilots looking for the best performance / maneuverability / speed and safety. The Lapoon is sportive by nature and flirts with a 9 to 1 glide while being blessed by a solid ability to fly strong conditions. Light to the control, reactive, precise in turns, it becomes child-play to maximize its potential while still keeping a great safety margin.



ACCESSORIES



PROPELLERS
COVER



PROPELLERS



TANDEM
SYSTEMS



RESCUE
SYSTEMS



ENGINE
INSTRUMENTS



HARNESSES



TANKS



HELMETS



NAVIGATION
INSTRUMENTS

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