



FoxCub



Simple things bring infinite pleasure. Yet, it takes us a while to realize that to arrive at simplicity involves a long journey and a host of experience.





FoxCubR



FoxCub

One of the biggest financial issues facing microlight aviation today is hangarage and it's associated costs. Flylight's **FoxCub** has been designed specifically to enable the operator to quickly derig the aircraft into a small package in less than 10 minutes without the need of tools to take up minimum room in a hangar, poly tunnel, barn, container, shed, etc.

Alternatively you can load the folded aircraft onto a small trailer and take home to store in a single garage, suitable shed or chicken coupe. Before I forget, the **FoxCub** has outrageous performance and handling.

The **FoxCubR**, a Fox 13TL wing married to the Dragon trike with it's retractable undercarriage and sleek fiberglass fairings makes this a unique soaring aircraft with all the fun of a superb nanolight trike.

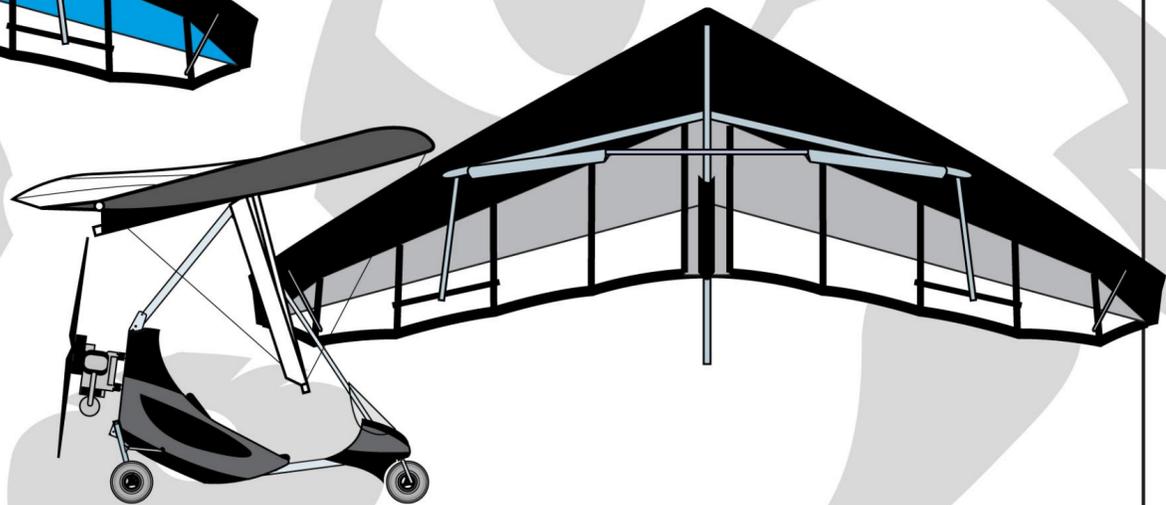
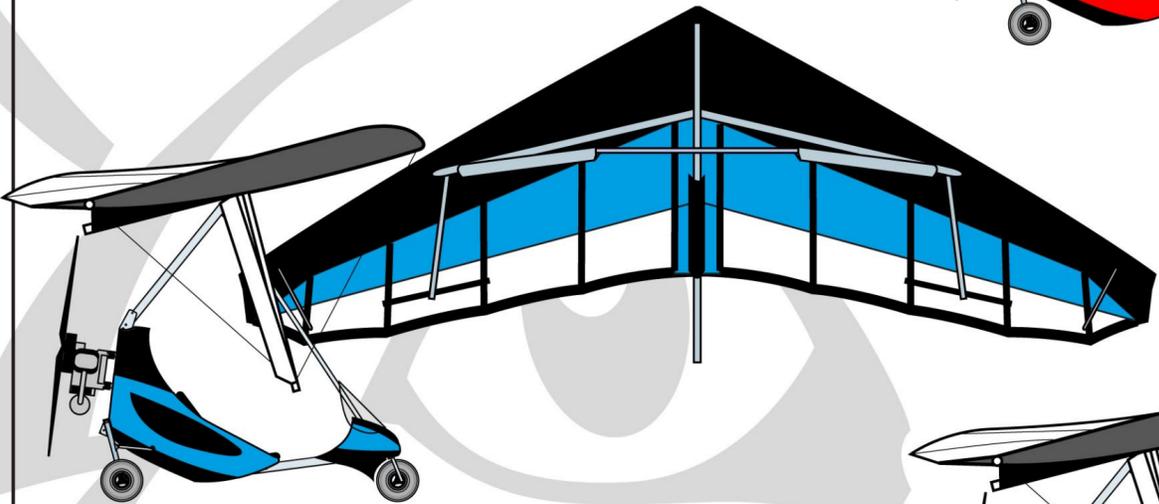
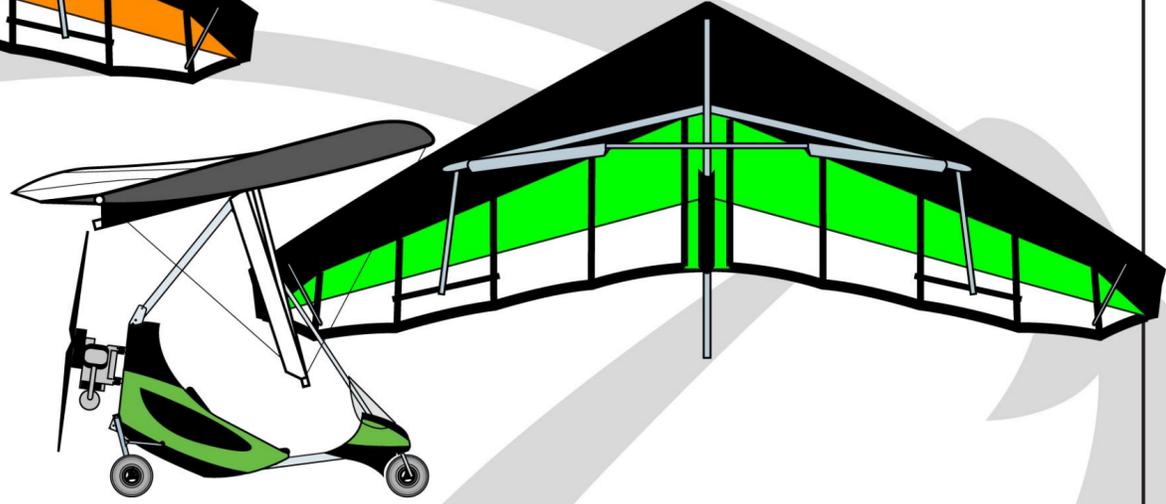
Choice of 3 Engines

	Corsair M25Y (25HP)	Polini Thor 200 (29HP)	Polini Thor 250 (36HP)
Recomended pilot range	50kg-90kg	65kg-95kg	70kg-100kg
Climb Rate with 80kg pilot	600ft/min (3m/s)	800ft/min (4m/s)	1000ft/min (5m/s)
Max speed straight and level	50mph (80kph)	50mph (80kph)	50mph (80kph)
Min speed straight and level	23mph (37kph)	23mph (37kph)	23mph (37kph)
Flight duration (20lt of fuel with 30min reserve)	5.2 hours	5.5 hours	5 hours
Take off roll still air ISA	50 metres	35 metres	25 metres
Electric Trimmer hands off trim range	33-44mph (53-70kph)	33-44mph (53-70kph)	33-44mph (53-70kph)
Time to rig from trailer to flight ready	10-15mins	10-15mins	10-15mins
Time to rig from wings folded to flight ready	5mins	5mins	5mins

Optional Extras

Rear fairing for FoxCub	Yes	Yes	Yes
instrument Binnacle and mud guard	Yes	Yes	Yes
Parachute	Yes	Yes	Yes
Wheel Spats	Yes	Yes	Yes
Monopole Fairing	Yes	Yes	Yes
Disc Brake	Yes	Yes	Yes
Fuel Sight Gauge	Yes	Yes	Yes
Electric Retracts for the FoxCubR	Yes	Yes	Yes
Trike Cover	Yes	Yes	Yes
12 volt power supply	Yes	Yes	Yes
Windscreen	Yes	Yes	Yes
Polini Digital CHT/RPM/Hour	No	Yes	Yes
Trailer Kit	Yes	Yes	Yes
Electric Trimmer	Yes	Yes	Yes
Short Pack Bag	Yes	Yes	Yes
Prop Brake (for soaring)	No	Yes	Yes

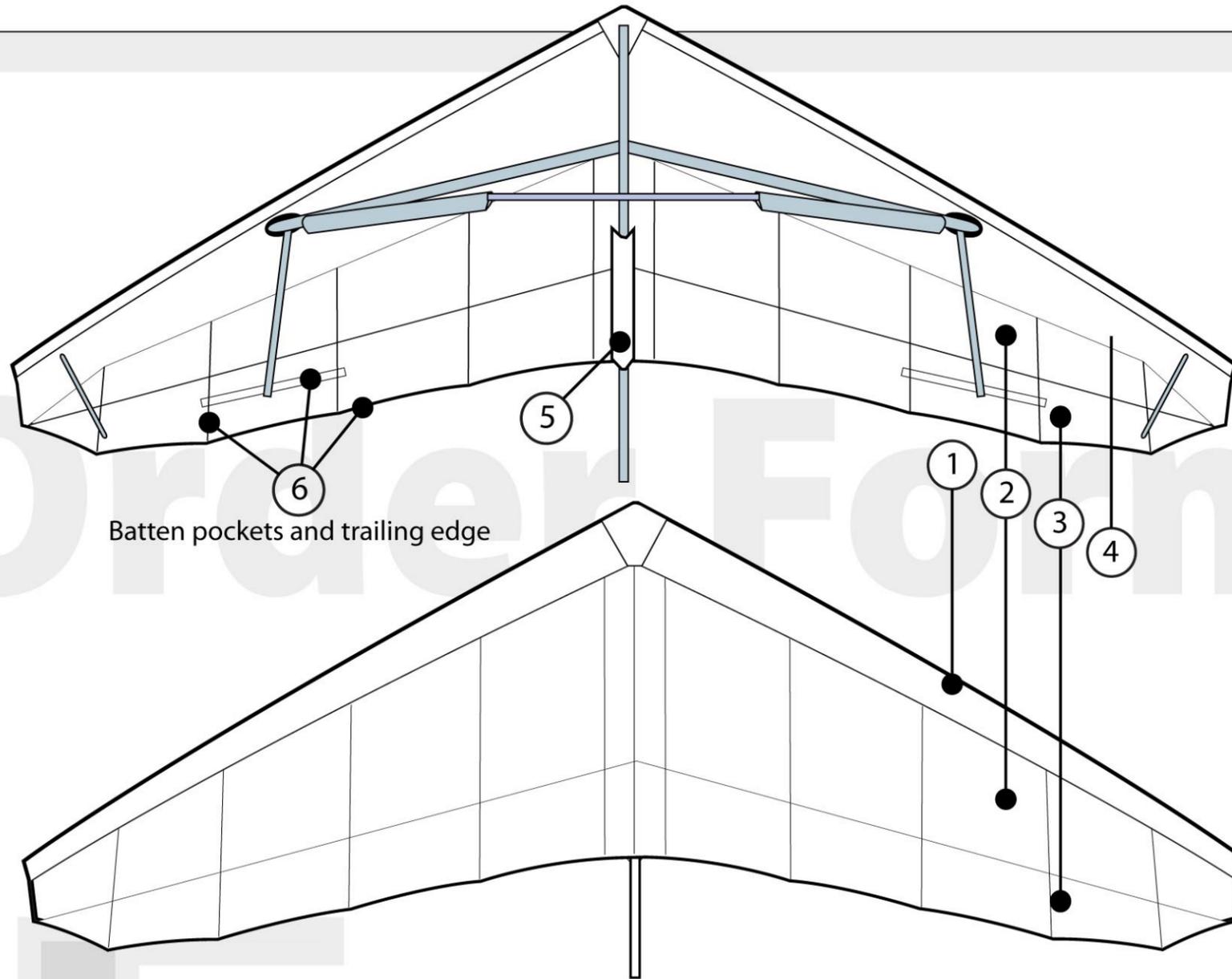




Order No. / Serial No. DA
Order Date:
Dealer:
Customer:
Tel / Mobile No:
Shipping Address:

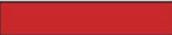
WING COLOURS:

- | | | |
|---|----|---------------------------|
|  | 1: | |
|  | 2: | |
|  | 3: | White / Clear Trilaminate |
|  | 4: | |
|  | 5: | |
|  | 6: | Black or White |



Batten pockets and trailing edge

COLOURS AVAILABLE:

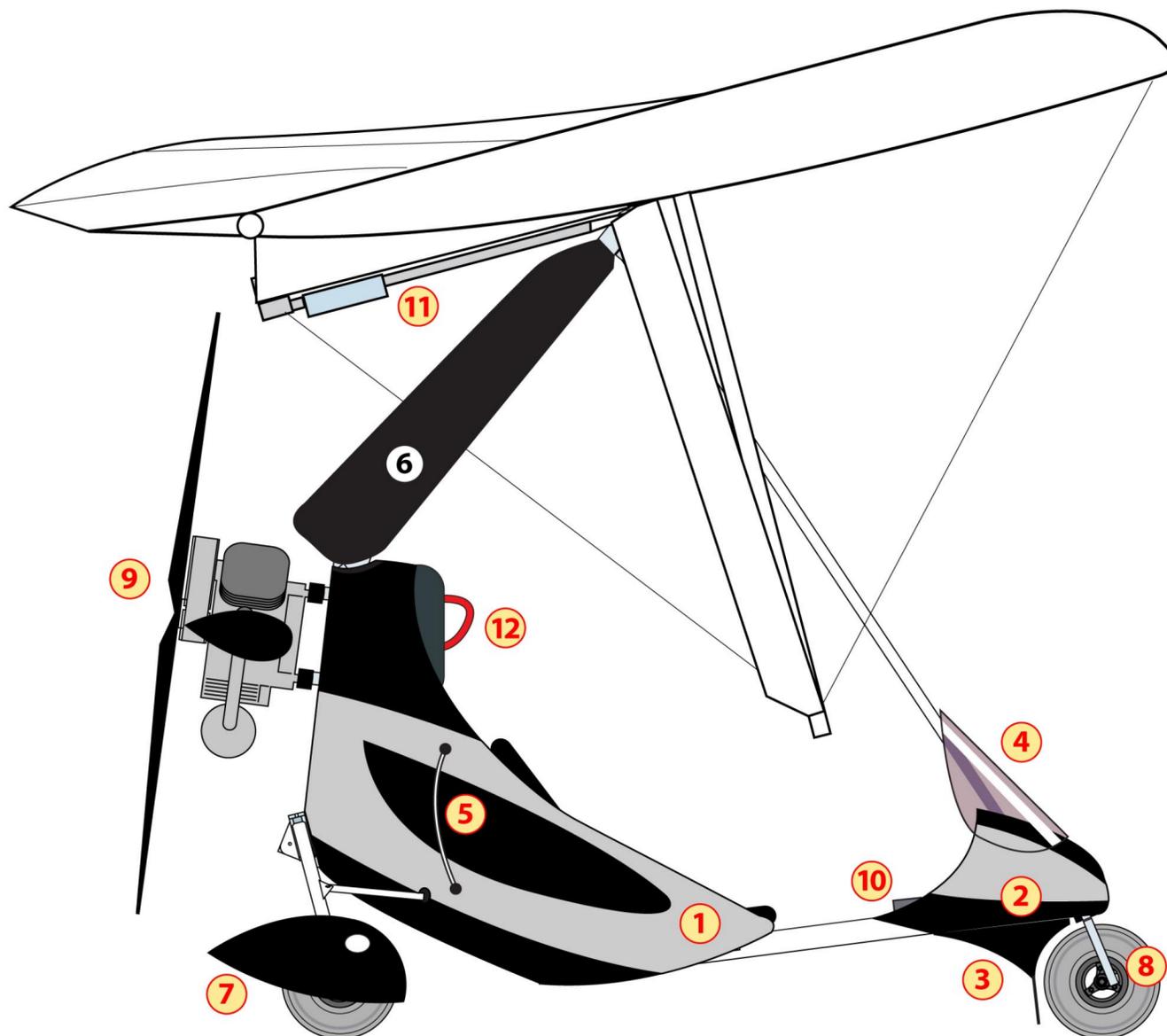
- | | |
|-------------------|---|
| WHITE 0000 |  |
| BLACK 2100 |  |
| GREY 2328 |  |
| HOT RED 3105 |  |
| RED 3125 |  |
| YELLOW 5076 |  |
| GREEN 6047 |  |
| MINT 6223 |  |
| DARK BLUE 7352 |  |
| FLURO ORANGE 4197 |  |
| FLURO YELLOW 5280 |  |
| FLURO GREEN 6094 |  |

LETTERING

- | | |
|-------|---|
| RED |  |
| BLACK |  |
| BLUE |  |

Flylight Airsports Ltd Order Form

FOX 13T



1 Rear fairings.

These are the fabric fairings that shroud the seat frame and offer a useful space behind and under the seat to store baggage and other lightweight items, wing bags and padding. They also reduce the turbulence behind the pilot creating a better flow into the prop. They weigh less than 8 lbs.

2 The front binnacle.

The binnacle offers an instrument panel / area to place a radio, gps or other such instruments and switches. The fabric and foam fairing gives the support for the panel and also covers all the wiring. Both the binnacle and rear fairings are colour coordinated, they are easily fitted and removed by snap buckles, pins and velcro.

3 The front mud guard.

This stops mud splatter and grit from being thrown up by the front wheel. Keeps the pilot and seat clean as well as stopping the bad bits hitting the prop.

4 Windscreen.

This provides protection from the airflow for the pilot. Also stops the annoying turbulence from the front strut buffeting the pilots head.

5 Fuel sight gauge.

This is a clear tube that comes out of the rear fairing and allows the pilot to see exactly how much fuel is in the tank. It is held in by quick connectors and allows the fairing to be removed quickly and easily.

6 Monopole fairing.

Similar construction to the rear fairings, this fabric lined foam fairing goes around the monopole and provides protection for the backup strap and also a parachute bridle. It simply Velcros onto the monopole.

7 Wheel Spats.

Shrouds the rear wheels and stops dirt, grit and mud from being thrown up and potentially damaging the propeller. They also provide some aerodynamic streamlining for the wheel.

8 Front wheel disc brake.

A small rotor disc brake that gives good positive braking.

9 Prop brake.

A disc brake mounted onto the gear box to stop the propeller from windmilling when the engine is switched off. A must for engine off flight if a Polini engine is fitted.

10 12 volt supply.

A 12 volt capacitor and automotive power socket to enable the use of other 12 volt systems such as gps, radio, tablets, etc.

11 Electric trimmer.

An electric actuator that moves the hang point forwards and backwards providing a useful 'hands off' trim range (33 to 44mph for the FoxCub, 50 to 67mph for the DragonChaser).

12 Parachute rescue system.

Hand deployed parachute can be thrown either way, left or right. Designed for payloads of 250 kg+.



Dragon Trike

Dragon with retracts (*factory built*) £4120.00

Dragon with retracts and fiberglass fairings (*factory built*) £5416.00

DragonLite Trike

DragonLite (*factory built*) £3450.00

PeaBee Trike

Factory Built £3326.50

Kit Build £2686.33

Options

Rear fairings for **DragonLite** £420.00

Rear Fairing for PeaBee

Binnacle and mud guard for **DragonLite** £240.00

Apco Mayday Parachute for **Dragon** £520.00

Apco Mayday Parachute for **DragonLite** 545.00

Wheel spats and fittings for **DragonLite** £215.00

Monopole fairing for all Dragons £35.00

Front wheel brake for all Dragons £145.00

Fuel sight gauge for all Dragons £45.00

Electric retracts for **Dragon** only £425.00

Trike cover for all Dragons £235.00

Moto Monitor (*wifi senders, alti, vsi, rpm, cht, fuel level, speed, alti*) £345.00

12 volt power supply (including capacitor) £50.00

Windscreen for DragonLite and FoxCub trikes £55.00

Wing Fold Kit for Dragon Fox £296.35

Trailer Transportation Kit for FoxCub £257.00

Electric Trimmer for all aircraft £310.00

Prop Brake for Polini Engines £150.00

Wings

Fox 16T €3820.00 (Euros)

Fox 13T €3820.00 (Euros)

Fox 13TL (*topless*) €4630.00 (Euros)

Discus 14T and 15T €4580.00 (Euros)

Combat 12T (*topless*) €6270.00 (Euros)

ODL 6 (Technora) sail option €507.00 (Euros)

*Plus shipping charge to the UK €150.00 (Euros)

Motors

Including propeller and installation parts

CorsAir M25Y **air cooled** two stroke Walbro carb ES with Helix 130 prop (25hp) €2706.00 (Euros)

CorsAir Black Bull **air cooled** two stroke Triton carb ES with Helix 1.40 prop (33hp) €3332.17 (Euros)

Vitorazi Moster 185 **silent air cooled** two stroke ES with Helix 1.30 prop (25hp) €2706.00 (Euros)

Polin Thor 250 **water cooled** two stroke Bing carb ES with Helix 150 prop (36hp) €4425.00 (Euros)

Options

Moto Monitor /engine and flight instrument £295.00

Polini Tacho / temp gauge £165.00

All prices are **excluding VAT and shipping**. Prices are correct on 01 09 2018 and may vary depending on exchange rates.



FLYLIGHT
DRAGON SSSR AIRCRAFT

FoxCub M25Y

Cors Air Black Devil 2 stroke engine, Fox 13TL wing ready to fly **including registration letters and CAA fees** £11931.00 inc vat
With fairing sets, wheel spats, disc brake, windscreen, 12v power supply, rpm, cht, hours £13484.40 inc vat

FoxCub 200

Polini Thor 200 2 stroke engine (29hp), Fox 13TL wing ready to fly **including registration letters and CAA fees** £13533.26 inc vat
With fairing sets, wheel spats, disc brake, windscreen, 12v power supply, rpm, cht, hours £15086.40 inc vat

FoxCub 250

Polini Thor 250 2 stroke engine (36hp), Fox 13TL wing ready to fly **including registration letters and CAA fees** £14352.00 inc vat
With fairing sets, wheel spats, disc brake, windscreen, 12v power supply, rpm, cht, hours £16101.60 inc vat