

ULTRALIGHT • ROBUST • COMFORTABLE & FUN

iFUN PIXEL

Just like its big brothers!



So to be clear: the **iFun Pixel** is not a powered hang glider, although its light weight (90 kg or 200 lbs) may suggest as much. This is truly an "Air Creation" in the spirit of the venerable Fun Racer that so many pilots appreciated. The **iFun Pixel** is built for cruising, has room for a huge payload of luggage and offers the same comfort and safety as its sister twin-seaters in our product line. It can be assembled by one person in less than 15 minutes.

The **iFun 13** is a modern wing, designed to provide maximum pleasure in flight while maintaining great simplicity of assembly, operation and maintenance. With a cruise speed from 41 to 110 km/h (26 to 68 mph), you can contemplate trip, and still land on a dime. Thanks to its dual surface pressurized to 40%, low twist and perfect cut, this wing outperforms many internal-crossbar wings! Kevlar reinforcements, UV-ray protected Trilam fabric, minimal weight (31 kg or 68 lbs) and maximum strength (+6 /-3g at 250 kg or 550 lbs!). But you have to fly it to admire its playfulness, its stability and its resistance in turbulent conditions. The manufacturer's 30 years of experience have borne fruit...

With its Polini Thor 250 engine, the **Pixel** delivers an amazing punch that propels the ensemble upwards at 4 m/s (787 ft/min) with an economical cruising fuel consumption of less than 5 l/h (1.3 gal/h). You can plan up to 3 hours of flight and a range of 200 km (125 miles) with a good margin of error. Low vibration thanks to the balance of moving masses, easy startup with the "Flash starter" or optional electric starter, mechanical gear box, clutch, reliable cooling in all conditions, are among the other advantages of this engine developed by a company that loves a job well done.

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The **Pixel** trike is available in two versions: the "bare-bones" economical, model, which can be incrementally fitted (or not) with travel equipment, and the "XC" (Cross Country) model that includes all of these enhancements: instrument panel & windshield, electric starter, hand throttle, canvas siding and trunk. No worries, even in its "bare-bones" version, the Pixel makes no compromises on comfort and safety: three-point seatbelts, front fork adjustable to 4 positions to suit smaller & larger pilots, brake, adjustable bucket seats, headrest, front fender, wheel ball bearings, storage compartment accessible in flight, upper beam and front tube lined by cable, tested to +6 /-3g, 3g simulation of vertical impact,

15g forward for the engine mount and the fuel tank (at the maximum weight of 250 kg or 550 lbs).

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And to finish it all, the **Pixel** may be equipped with a manual triggered parachute weighing only 4 kg (9 lbs) that does not reduce the volume of the trunk and is also easy to carry and maintain.

Technical characteristics & Performances	
Wingspan	8,8 m (29.9 ft)
Surface	13 m ² (140 ft ²)
Height	3,00 m (9.8 ft)
Empty weight	90 kg or 200 lbs (95 kg or 210 lbs)
Payload	140 kg or 307 lbs (135 kg or 297 lbs)
Maximum takeoff weight	230 kg (507 lbs)
Engine power	36 HP
Minimum speed	41 km/h (25 mph)
Maximum speed	110 km/h (68 mph)
Economical fuel consumption at 70 km/h (45 mph)	4.5 l/h (1.2 gal/h)
Takeoff distance	35 m (115 ft)
Climb speed	4 m/s (787 ft/min)

Performances given for a weight of 180 kg (397 lbs)



Equipment & options	Pixel 250	Pixel 250 XC
FAIRINGS / COMFORT		
Color Red & Gray	S	S
Storage compartment / bucket seat	S	S
Rear trunk	-	S
Canvas siding	-	S
Control panel & windshield	-	S
3 x point seatbelt	S	S
Adjustable 4-position front fork	S	S
Front brake & parking brake	S	S
Graduated 16 L (4.2 gal) fuel tank	S	S
Throttle pedal	S	S
Hand throttle / cruise control	-	S
Front fender	S	S
INSTRUMENTS		
POLINI GP4 / tachometer water temperature – flight time	S	-
MGL E1 / tachometer – water temperature - engine time – flight time battery charger	-	S
MGL ASX2/ Altimeter – A.S.I.	-	O
Cigar lighter socket / control panel	-	S
ENGINE & PROPELLER		
POLINI Thor 250 engine	S	S
Mechanical gear box / clutch	S	S
2 x blade HELIX Propeller Diameter: 1.5 m (4.9 ft)	S	S
Manual Flash starter	S	S
Electric starter	-	S
EMERGENCY PARACHUTE		
	O	O

S : standard O : optional - : unavailable



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