

DAR 23 Duo KIT

Type certificate - LTF-UL / Design method - Aluminium/Composite / Engine - Hirth F-23

Standard equipment and pricing



Fuselage: include - seats, belts, all controls, all factory welded parts, performed on CNC machines main beam, cockpit canopy with doors and rear section formed on mold – composite, nose wheel gear with nose wheel, main landing gear, 8 inch “heavy duty” alum wheels and mechanical disk brakes, polycarbonate windshield, wing struts, engine mounts for Hirth F23, fuel tank 20 l and all hardware.

Dual control: As basic trainer, the aircraft have doubled control sticks, pedals and throttles.

Folding wing option: As option is offered folding wing device, which help to rotate wings and kept aircraft on smaller place.

Engine, battery, instruments and propeller are not included in the kit set.

Wings: include - preformed spars, ribs, leading edges and skins (all parts are prepared on CNC machines) and composite winglets;

Tail surfaces: include - preformed spars, ribs and skins (all parts are prepared on CNC machines);



**Kit price standard
Factory Assembled KIT**

**16850 EUR
28850 EUR**



Separately ordered:

Navigation standard Instruments set: Airspeed, Altitude, Vertical Speed, Compass, Ball, and Accelerometer	600 EUR,
Propeller 3 blade, composite ground adjustable, diameter 66 inch	850 EUR,
Wing fuel tanks 30 l each (total 60 l)	180 EUR,
Cockpit cover- keeps out dust during storage	50 EUR,
Wheel Pants - 2 wheel pants for main gear	200 EUR,
Ballistic Rescue System: GRS Galaxy	2800 EUR
Folding Wing Device	800 EUR

Specifications & Performance

Span	9.45 m	Fuel tank capacity	32 l
Overall length	4.76 m	Take-off Groundroll	140 m
Overall high	2.47 m	Rate of climb	2.2 m/s
Wing area	10.76 m ²	Cruising speed	110 km/h
Cabin width	1.2 m	Maximum speed	130 km/h
Empty weight	190 kg	Stall speed	60 km/h
MTOW	360 kg	Fuel consumption	15 l/h
Max. loading	+4/-2 g	Range	130 km

Manufacturing time: Kit – 60 work days