



SKYPPER *NuviX* TANARG *NuviX*

THE NUVIX

Developed specially for the Skypper, the NuviX is a new variable configuration wing issued directly from the technologies developed for the BioniX.

Lightweight, stable, particularly agile and enjoyable whatever speed you have chosen thanks to the Corset®, the **NuviX** will sweep you off your feet from the first flight.

Extremely versatile, modern and high performance, optimized for mid-range engines (60 to 80 hp), it can also be adapted to most of the trikes in the Air Creation GTE line.

THE SKYPPER

Incorporating all of the proven systems that have earned the reputation of Air Creation trikes for extreme reliability and benefiting from the latest technologies and materials developed for the Tanarg, this new two-seater trike, dubbed Skypper, makes no secret of its sporty nature.

Of exemplary quality and robustness, developed in the ongoing pursuit of optimum safety, **Skypper** is capable of carrying over 250 kg of payload.

Suggested with a Rotax 582 or Rotax 912 engine, the **Skypper** can be paired with any of Air Creation's wings.

Lightweight, compact, comfortable and economical, **Skypper** was designed to provide connoisseurs with maximum pleasure and for cross-country trips.

TECHNICAL CHARACTERISTICS & PERFORMANCE



TYPE	NUVIX SKYPPER 582 (S)	NUVIX SKYPPER 912	NUVIX SKYPPER 912 S	NUVIX TANARG 912 (S)
Wingspan	9,55 m/31,3 ft	9,55 m/31,3 ft	9,55 m/31,3 ft	9,55 m/31,3 ft
Surface	15,2 m ² /163.61 sq.ft.)	15,2 m ² /163.61 sq.ft.)	15,2 m ² /163.61 sq.ft.)	15,2 m ² /163.61 sq.ft.)
Aspect ratio	6,0	6,0	6,0	6,0
Nose angle	130°	130°	130°	130°
Height	3,45 m/11,31 ft	3,45 m/11,31 ft	3,45 m/11,31 ft	3,45 m/11,31 ft
Wing weight	52 kg/114 lbs	52 kg/114 lbs	52 kg/114 lbs	52 kg/114 lbs
Trike weight	147 kg/325 lbs	168 kg/371 lbs	170 kg/375 lbs	188 kg/415 lbs
Payload (with BRS parachute)	251 kg/555 lbs (253 kg/560 lbs)	230 kg/508 lbs (232 kg/512 lbs)	228 kg/504 lbs (230 kg/508 lbs)	210 kg/464 lbs (212 kg/468 lbs)
M.T.O.W. (with BRS parachute)	450 kg/994 lbs (462 kg/1021 lbs)	450 kg/994 lbs (462 kg/1021 lbs)	450 kg/994 lbs (462 kg/1021 lbs)	450 kg/994 lbs (462 kg/1021 lbs)
Minimum Speed	60 km/h/37 mph	60 km/h/37 mph	61 km/h/38 mph	61 km/h/38 mph
Maximum Speed in Flight level	110 km/h/68 mph	120 km/h/74 mph	130 km/h/80 mph	123 (133) km/h 76 (82) mph
Range of Speed "hands off" with Corset released/tight	75/120 km/h 46,5/74 mph	75/120 km/h 46,5/74 mph	75/120 km/h 46,5/74 mph	75/120 km/h 46,5/74 mph
V.N.E.	165 km/h /102 mph	165 km/h /102 mph	165 km/h /102 mph	165 km/h /102 mph
Climb rate	4,0 m/s	5,0 m/s	6,0 m/s	6,0 m/s
Takeoff roll distance	100 m/328 ft	90 m/ 295 ft	80 m/262 ft	90 (80) m 262 (295) ft

MOTEUR	ROTAX 582 (S)	ROTAX 912	ROTAX 912 S	ROTAX 912 (S)
Power	64 hp	80 CV	100 CV	80 (100) CV
Gear box ratio	3,47:1 (4,00 :1)	2.43:1	2.43:1	2.43:1
Propeller	HELIX/1.75 m (NEUFORM TXR-3-73)	HELIX H-50 F/1.75 m	HELIX H-50 F/1.75 m	NEUFORM CL 3-65
Noise level*	65 (63) dB	74 dB	74 dB	72 dB
Consumption	12 l/h à 90 km/h	9 l/h à 90 km/h	9 l/h à 90 km/h	9 l/h à 90 km/h
Autonomie	375 km/232 miles	500 km/310 miles	500 km/310 miles	630 km/ 390 miles

Performances given for an actual payload of 180 kg (396 lb).

* Measure taken at full power at an altitude of 150 m (500 ft) above ground.