

Feeling

**performances
& comfort**



- . Front fairing for your comfort**
- . 70 liter fuel tank with level gauge**
- . 2 integrated side bags and 1 removable bag**

As all the trikes DTA, Feeling is very comfortable. More... its front fairing will protect you from the high winds without obstructing your ground view. And with DTA wings 15/430, 16 & 450 Dynamic you will be refreshed and ready for your next stop !

with DTA wings

		Dynamic 16	Dynamic 15/430	Dynamic 450	
What wing ?	Moteur Rotax 582	yes	yes	yes	>>
	Moteur Rotax 912 UL	-	yes	yes	>>
	Moteur Rotax 912S ULFR	-	yes	yes	

See our "Dynamic Wings" documentation for performance and specifications with the Feeling

Technical specifications

Engine	Rotax 582	Rotax 912 UL	Rotax 912S ULFR
Horsepower	64 HP	80 HP	100 HP
Reduction gearbox	C 3,47	2,43	2,43
Engine shock mounts	-	-	yes
Duc F-300 3 blade composite propeller	LE protected	LE protected	LE protected
Intake and exhaust silencer	yes	-	-
Engine cowl	-	yes	yes
Roto-molded polyethylene fuel tank	70 L with gauge	70 L with gauge	70 L with gauge
Engine instrumentation			
- regulator, tachometer, hourmeter	yes	yes	yes
- water temperature gauge	yes	yes	yes
- Oil temperature and pressure gauges	-	yes	yes
- Key ignition	yes	yes	yes
Carénage avant carbone/verre,saute vent, jupe avec sacoch	yes	yes	yes
Carénages de roues de grandes surfaces	yes	yes	yes
Gauge between wheels	1,79 m	1,79 m	1,79 m
Wheelbase	1,72/1,82 m	1,72/1,82 m	1,72/1,82 m
Overall width of trike	1,95 m	1,95 m	1,95 m
Height with wing	3,80 m	3,80 m	3,80 m
Overall length of trike	3,06 m	2,95 m	2,95 m
Empty weight off trike	143 kg	164 kg	167 kg

**Feeling,
Champion
of Europe
2000,
Champion
of France
from 1999
to 2003 !**

std : standard / O : optional / - : non available

		with engine Rotax	582	912 UL	912S ULFR
Airframe	Airframe with aerodynamic profiles (powder coated white)		std	std	std
	Large all-moving foot pedals		std	std	std
	Front wheel with suspension, brake and polyester mudguard		std	std	std
	Aerodynamically profiled rear landing gear struts		std	std	std
	2-position adjustable front fork		std	std	std
Security	Airframe and rigid passenger support frame constructed with stainless steel - TIG welded		std	std	std
	Engine mount and rear axles - 4130 aircraft grade steel		std	std	std
	Poutre verticale avec cable de sécurité		std	std	std
	Front and rear bucket seats, carbon composite		std	std	std
	Parking brake on front wheel		std	std	std
	Foot and hand throttles (hand throttle protected by pilot seat)		std	std	std
	Oleopneumatic rear landing gear suspension		std	std	std
Key ignition		std	std	std	
Engine and accessories	Rotax engine with dual ignition		2 temps	4 temps	4 temps
	Reduction gearbox		1/3,47	1/2,43	1/2,43
	Engine Shock Mounts (included 912S)		-	O	std
	Intake silencer		std	-	-
	Exhaust system with stainless steel springs		std	std	std
	Exhaust silencer		std	-	-
	Duc F300 3-blade composite propeller		LE protected	std	std
	Electric starter with 12V 16Ah battery		O	std	std
	Engine cowl		-	std	std
	Air cooled		-	std	std
	Water cooled		std	std	std
	Oil cooled		-	std	std
	Water radiator with expansion tank and overflow bottle		std	std	std
	Oil cooler with stainless steel-reinforced oil pipes		-	std	std
	Auxilliary electric fuel pump		-	std	std
70 liters roto-molded polyethylene fuel tank with level gauge		70 l	70 l	70 l	
Console	Rubber-mounted polyester instrument console		std	std	std
	Ignition switches with key and engine cutoff		std	std	std
	Tachometer		std	std	std
	Engine hourmeter with hours/minutes		std	std	std
	Water temperature gauge		std	std	std
	Oil pressure gauge		-	std	std
	Oil temperature gauge		-	std	std
	Battery charge and oil pressure warning lights		-	std	std
	Pre-installed electrical connections for battery, starter, EGT's, CHT's and strobe		std	std	std
	Rectifier/Regulator with 2200mF capacitor (or 22000mF capacitor for 912) and fuse protection		std	std	std
	Fuel level gauge		std	std	std
Comfort	Carbone reinforced front fairing and blue (or black) side fairing skirt		std	std	std
	Detachable windscreen		std	std	std
	Large capacity side bags integrated in skirt		std	std	std
	Front bag with detachable with carry handle		std	std	std
	Forward-tilting seats for better passenger access and refueling		std	std	std
	Ergonomic seats with removable padded seat covers, blue		std	std	std
	Easy raising of the wing due to specially placed pivot point and mast geometry		std	std	std
	Padded passenger headrest, blue or black color		std	std	std
	Rear passenger footrests		std	std	std
	Document pouch in rear passenger seat		std	std	std
	Rotax toolkit, spare fuses and butterfly nuts		std	std	std
	Instrument console cover, blue		std	std	std
	Optional equipment	Engine : Carb heat system		-	O
Three-way thermostat (for water cooling system)			-	O	O
Oil thermostat			-	O	O
Dual exhaust gas temperature gauge (EGT) - diam 52mm			O	-	-
Cylinder head temperature gauge (CHT) with probe - diam 52mm			O	-	-
Fly Dat			O	O	O
Stainless steel exhaust system			-	O	O
Oil injection lubrication			O	-	-
Rear wheels brake system, tires Michelin 4 ply 400 x 8'			O	O	O
Front wheel equiped 6 ply 600x6" aviation tire.			O	O	O
Flight Instrumentation: Airspeed, Alti, VSI, vario, GPS...			O	O	O
Communication: Lynx helmet/headset system, airband transceivers, external antennae			O	O	O
3-point recoil shoulder harnesses			O	O	O
GRS 3/450 ballistic parachute			O	O	O
Undercarriage hangar dust cover			O	O	O
Shipping protection for main airframe, rear landing gear, mast and propeller			O	O	O
Control bar mitts for cold weather flying		O	O	O	
Dual instructor controls (nosewheel steering, wing training bars, rear throttle and engine shutoff)		O	O	O	
Towing system for banner / hang glider		O	O	O	

01/02/2004