

## Kit Contents and Building Times

**Legend** **A:** completed (100%); **B:** pre-assembled (75%); **C:** half-assembled (50%); **D:** basic (pre-drilled, moulded and bent skins.)

### Quick Deluxe Kit

**Fuselage:** (est. Building time 175 hrs.)

Firewall (**B**); wing box (**A**); central console (**B**); landing gear box (**A**); rudder cable intermediate (**A**); fuselage ribs (**A**); fuselage outer skins (**C**); engine connection intermediate (**A**); fin (**A**); fuselage floor (**C**); seats (**C**); handle locking (**B**); throttle (**B**); composite dash panel; instrument panel; side windows; fuselage cover skins (**D**); cabin tank (**A**); fuel line; engine cowling; sponge seats; seat belts; control stick grip; soundproofing; interior panels, hardware.

**Controls:** (est. Building time 12 hrs.)

Control stick system (**B**); rudder pedals (**B**); aileron control rods (**A**); stabiliser control rods (**A**); flap lever (**C**); flap torque tube system (**B**); rudder stainless steel cables; hardware.

**Canopy:** (est. Building time 6 hrs.)

Blue tinted canopy; canopy skin (**D**); hardware.

**Wing:** (est. Building time 122 hrs.)

Wing spar (**A**); ribs; cover skins (**D**); composite tips; ailerons (**C**); flaps (**C**); pitot tube; electric cables; hardware.

**Stabiliser:** (est. Building time 40 hrs.)

Stabiliser spar (**D**); ribs ; cover skins (**D**); composite tips, trim (**D**); counterweight (**A**), hardware.

**Rudder:** (est. Building time 16 hrs.)

Rudder tip (**A**); lower rib (**A**); cover skin (**D**), hardware.

**Landing gear:** (est. Building time 18 hrs.)

Main legs; wheels 5"; disk brakes system; nose leg; nose wheel 5"; Air Trac 5" certified tyres; hardware.

**Electric parts:**

Elevator trim servo; fuel level sensor.

**Assembly supplies:**

Assembly manual; assembly pictures; assembly drawings; maintenance manual; pilot handbook; part list.



## Standard Kit

**Fuselage:** (est. Building time 267 hrs.)

Firewall (**D**); wing box (**D**); central console (**D**); landing gear box (**D**); rudder cable intermediate (**D**); fuselage ribs (**D**); fuselage outer skins (**D**); engine connection intermediate (**D**); fin (**D**); fuselage floor (**D**); seats (**D**); handle locking (**B**); throttle (**B**); composite dash panel; instrument panel; side windows; fuselage cover skins (**D**); cabin tank (**A**); fuel line; engine cowling; sponge seats; seat belts; control stick grip; soundproofing; interior panels, hardware.

**Controls:** (est. Building time 28 hrs.)

Control stick system (**D**); rudder pedals (**D**); aileron control rods (**D**); stabiliser control rods (**A**); flap lever (**D**); flap torque tube system (**B**); rudder stainless steel cables; hardware.

**Canopy:** (est. Building time 6 hrs.)

Blue tinted canopy; canopy skin (**D**); hardware.

**Wing:** (est. Building time 178 hrs.)

Wing spar (**D**); ribs; cover skins (**D**); composite tips; composite tips; ailerons (**D**); flaps (**D**); pitot tube; electric cables; hardware.

**Stabiliser :** (est. Building time 40 hrs.)

Stabiliser spar (**D**); ribs ; cover skins (**D**); composite tips, trim (**D**); counterweight (**A**), hardware.

**Rudder:** (est. Building time 24 hrs.)

Rudder tip (**D**); lower rib (**D**); cover skin (**D**), hardware.

**Landing gear:** (est. Building time 18 hrs.)

Main legs; wheels 5"; disk brakes system; nose leg; nose wheel 5"; Air Trac 5" certified tyres; hardware.

**Electric parts:**

Elevator trim servo; fuel level sensor.

**Assembly supplies:**

Assembly manual; assembly pictures; assembly drawings; maintenance manual; pilot handbook; part list.



## Specifications

Seats	2	
Length	6.7 Metres	22 Feet
Wing Span	7.8 Metres	25.6 Feet
Wing Area	9.98 Square Metres	107.4 Square Feet
Empty Weight	293 Kg	644 Lbs
Max Gross Weight	544 Kg	1196 Lbs
G Factor	+4.0 -2.0	
Landing Distance	120 Metres	395 Feet
Fuel Capacity	85 Litres	22.5 Gals

## Performance

	Rotax 912 80 Hp	Rotax 912S 100 Hp	Rotax 914 115 Hp
Range	1218 Kms 757 Miles	1114 Kms 692 Miles	857 Kms 532 Miles
Takeoff Distance	120 Metres 395 Feet	100 Metres 328 Feet	90 Metres 295 Feet
Climb Rate	5 m/s 984 fpm	6 m/s 1181 fpm	6.5 m/s 1280 fpm
Vs (full flap)	55 kph 30 Knots	55 kph 30 Knots	55 kph 30 Knots
Vs (0 flap)	61 kph 33 Knots	61 kph 33 Knots	61 kph 33 Knots
Vmax	243 kph 131 Knots	258 kph 139 Knots	265 kph 143 Knots
Vcr (75%)	215 kph 116 Knots	236 kph 127 Knots	242 kph 130 Knots
Vne	310 kph 167 Knots	310 kph 167 Knots	310 kph 167 Knots

## Price

Based on Exchange Rate \$A = Euro 0.56	<b>Standard Kit</b>	<b>Quick Deluxe Kit</b>
	<b>\$36,350</b>	<b>\$42,250</b>
Note: Prices subject to change without notice. Prices plus GST where applicable		

## Sole Australasian Distributor Adroit Technology

Contact Greg Wootton 0412 612 026  
 32-34 Tenefts Street TEMORA NSW 2666  
 Postal PO BOX 166 TEMORA NSW 2666  
 Phone +61 2 6978 0250 Fax +61 2 8572 6001  
 E-mail sales@adroittech.com.au  
 Web www.adroittech.com.au



Cutting edge of S.G. Aviation's fleet, STORM 300 Special has been created to be the most sportive aircraft to pilot.

Its slighter wing compared to other STORM types, and the use of fowler flaps and aileron-frise, makes the performance of this model absolutely exceptional.

Despite the high cruising speed that the STORM 300 is able to attain, the fuel consumption remains very low, thanks to the aerodynamic development of the aircraft, which reduces flight drag to a minimum.