TAURUS ELECTRO IS FOR YOU BECAUSE YOU ARE LOOKING FOR

Electric powered 2-seat side-by-side versatile self-launching glider with twin landing

The most spacious and comfortable cockpit with incredible view.

Superb gliding characteristics and harmonised controls with 15 m wingspan.

DESCRIPTION

Taurus Electro was the 2007 first electric 2-s

TECHNICAL CHARACTERISTICS

aurus is made in reinforced composite materials (epony resin, glass, carbon, Kevlar)	
model	TAURUS Electro
ENGINE	Electric 4Q/30
max power(with 2 carb.)	40 KW 2 min/30 const.
PROPELLER – 2 blade	Pipistrel 1650 mm diam
sizes	
wing span	14:97 m
ength	730 m
neight – propeller extended	27 m
wing area	12:33 m2
rudder area	09 m2
norizontal tail area	136 m2
aspect ratio	18,6
oositive flaps	0,+5,+9,+18 deg
negative flaps	-5 deg (up)
center of gravity	refer POH
WEIGHTS	
empty weight	306 kg with 20 Ah batteries
minimum pilot weight (no front ballast)	90 kg
minimum pilot weight (with optional front ballast)	69 kg
max take off weight (MTOW)	450 / 472.5 / 550 kg
uel tank capacity in the wing	N/A.
useful fuel	N/A
J-PO battery capacity	20 Ah / 4.75 kWh (std)
PERFORMANCES	
stall with flaps	63 km/h
stall without flaps	71 km/h
manoeuvring speed	163 km/h
max speed with flaps down	130 km/h
max speed with airbrakes out	225 km/h
NE .	225 km/h
minsink	0.70 m/sec
min.sink speed	94 km/h
max, sink with airbrakes	55 m/sec
pest glide	161
pest glide ratio speed	TIS km/h
cest glide at ISO km/h	132
max serotow speed	107 km/h
45°-45° roll time	35 sec
sake off run MTOW	160 m
sake off over 15 m MTOW	245 m
best climb speed	36 km/h
max climb rate (MTOW)	33 m/s
	2000 m AGL
service ceiling MTOW	
service celling MTCW may load factor normitted (v) 86	578.G .265.G
cervice celling MTCW max load factor permitted (n),88 Seeign suffer, factors, & seeted	5.33 G, -2.65 C minimum 1.875