

Main parameters of selected type of electroconvertoplain

Flying crane (for logging, forest fire ..)

useful load	1,6 t
dead (empty) weight	0,9 t
coated foam bearing surfaces	36 m ²
motors	220 kW electro
battery	5 kWh (peak power 40 sec)
mechanismus	
power for hover	120 kW
middle perimeter speed	36 m/sec
aerodynamical resistance	3000 N
$c_x =$	0,1
$c_y =$	1,5
power of stabilisation	20 kW
power for vertical speed 2,5 m/s	80 kW
power all	220 kW electro
selfcharging	50 kW / 10 min
diameter in rotation	26m
diameter in storage position	12 m
coast	200 000 €
1 hour	15 €
1 tree	4 € (machine only)

Mobil energy source from wind energy (for ships, trucks wind harvesting everywhere)

power	5 Mw
diameter in rotation	100 m
diameter in storage position	25 m
altitude operated	200 m
coast	4 mil. €
1 kWh	0,05 €

Dron current collector (for power cargo aeroplane from the electro wires)

diameter	5 m
span in the mode stop rotor	4 m
power supply cabel in aeroplane	30 m
speed	0 to 400 km/hod
battery for overtakeing	2 kWh
(launcheing, branching of)	

power electro	30 kWh
coast	40 000 €
coast DCC + cargo aeroplane 20t	300 000 €
coast of 1 km electrohighway for 3 cargo aeroplanes parallel	400 000 €