



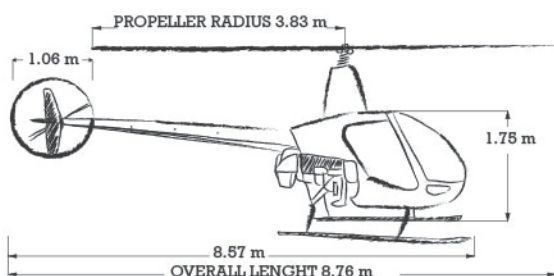
## Model 222

Available Versions: **STANDARD-GTS-EXCEL**

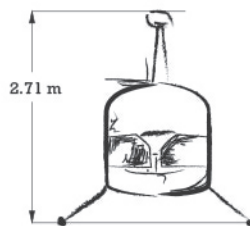
### Characteristics

Engine Type	Lycoming 0-320
Power	172 HP with 2700 rpm
Power in continuous use	136 HP with 2550 rpm
Throttle manage	Manually - Automatically with governor
Frame	Chrome - Molybdenum with sectoral pressurization
Cabin	Aluminium - Composite - Stainless Steel
Controls type	Rigid rods (Dual removable controls)
Seats	2 side by side
Avionics	Analogical - Full Efis in colors (Specific program)
Gross weight	1091 lb (according to AECI norms)
Maximum take-off weight (on project)	1371 lb
Empty weight equipped	746,2 lb (including oil&std avionics)
Useful load (on project)	645 lb
Power/Weight ratio (at full load)	6,29 lb/hp
Fuel type	Green Petrol
Fuel Consumption	6.87 US gal lqd/h
Tank Capacity	17US gal lqd + 9US gal lqd (auxiliaries) – Additional fuel tank
Cruise Speed	107.49 MPH
Max Speed	115.57 MPH
Hover in ground effect	11480 ft.
Hover out of ground effect	8202 ft.
Autonomy (miles in air)	428.74
Maximum operating altitude	15748 feet
Certifications	Aero Club Italia for educational use
TBO (hours)	2200

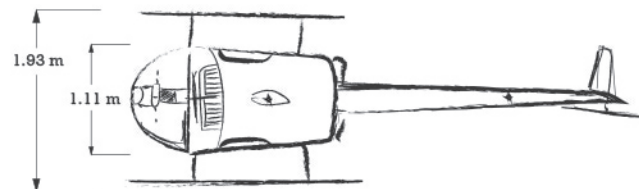
### Dimensions



Side view



Front view



Top view