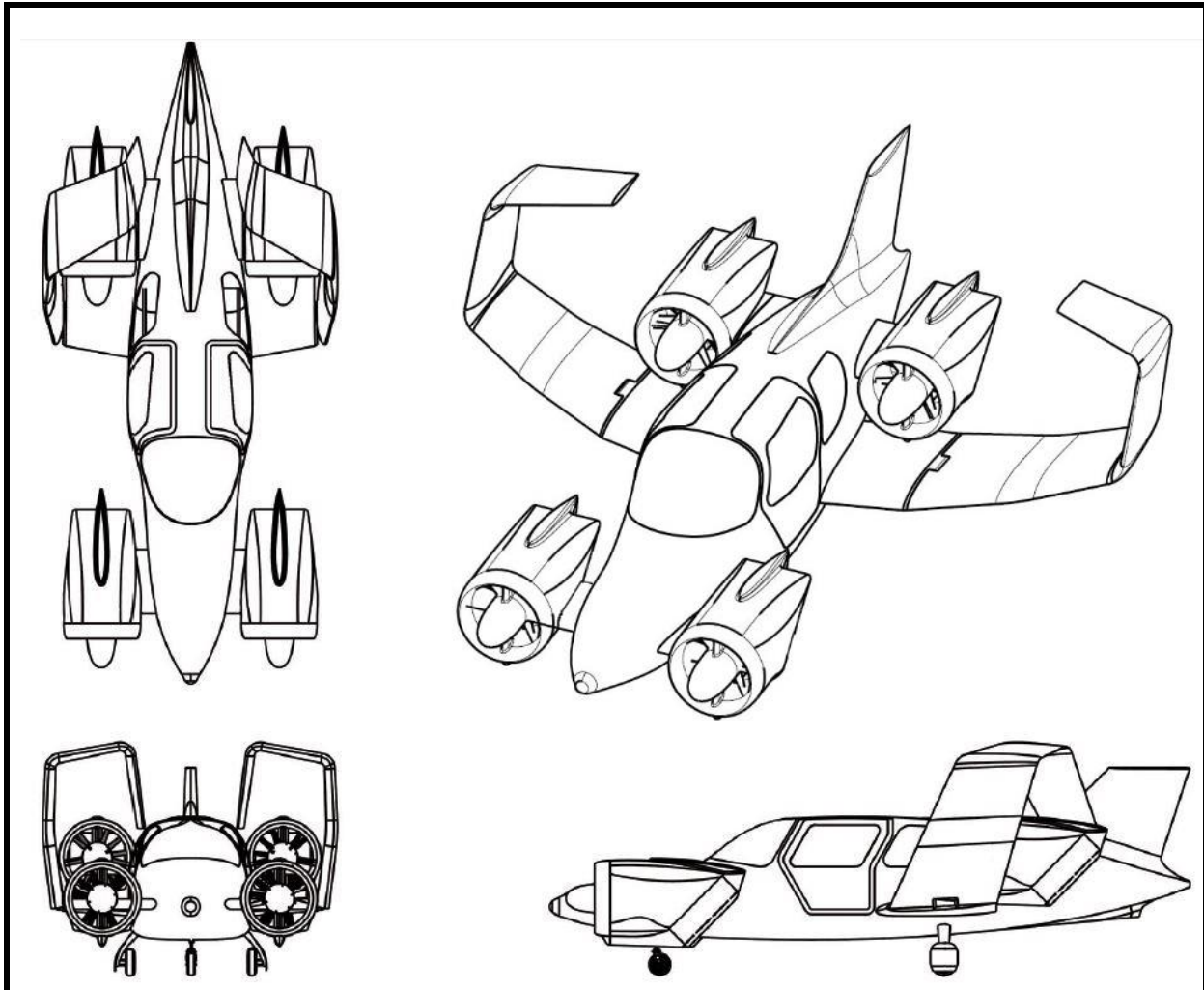


Moller International
 1855 North 1st Street
 Suite C
 Dixon, CA 95620 USA
 Phone (530) 756- 5086
 Facsimile (530) 756-5179
www.moller.com



Skycar 400 Specifications

Configuration (Side Entry)	4 tilt thrust nacelles with 2 x 450cc single rotor engines each.	
Seating	2+2	
Dimensions (L x W x H) – Stowed footprint	21.5' x 8.5' x 7.5' – 182 ft ²	6.5 x 2.6 x 2.3 m
Gross Weight	2,400 lbs	1,088 kg
Net Payload	720 lbs	327 kg
Continuous Engine Power (Total)	725 hp	541 kW
Component Articulation Required	Wing fold	
Maximum Speed (Sea Level)	331 mph	533 km/h
Cruise Speed (Sea Level @ 65% power)	284 mph	457 km/h
Cruise / Maximum Speed (20,000 ft)	308 mph	496 km/h
Time – Parachute Safe (50 mph @ 200 ft)	8.54 seconds	
Time to Transition (0-131 mph)	14.49 seconds	
Maximum VTOL Altitude (2 passengers)	10,000 ft	3,048 m

Maximum Endurance (Sea Level @ 131 mph)	5.9 hours	
Rate of climb (sea Level)	3,979 fpm	1,213 M/min
Time to climb (20,000 ft)	6.2 minutes	
Roadability (On improved roads)	~ 30 mph	~50 km/h
Range @ at economic cruise	750 miles	1,206 kilometers
Fuel Consumption @ economic cruise*	6.5 gallons per hour	24.5 liters per hour

*Economic cruise speed varies with altitude. At 25,000 feet it is 170 mph while at Sea Level it is 150 mph.



Moller International
1855 North 1st Street
Suite C
Dixon, CA 95620-9758
(530) 756-5086
www.moller.com
info@moller.com