

# airOne Drone Specification



One Passenger Seat

Empty Weight (including batteries): 480lbs (220kg)

Maximum Take Off Weight: 740lbs (340kg)

Maximum Thrust: 1320lbs (620kg)

Maximum Vertical Climb (limited): 1.7G

Maximum Payload: 270lbs (120kg)

Maximum Speed: 80mph (130km/h); limited (\*)

Flight time: 35 to 40 minutes (\*\*)

Number of Engines: 8 (15.8KW x 8 = 126KW Full throttle)

Battery: 35KWh Lithium high capacity batteries (2000 cycles)

\*For purpose of lower power consumption climbing speed and maximum speed has been limited  
\*\*Flight time depends of many factors such as aircraft speed, wind speed, climbing altitude and time etc.  
Read more in section "Problems and goals" about new batteries and massive extension of flight time.



EXEONE