

Airbus to test “flying car”

Airbus claims a ride in its self-piloted electric aircraft, being developed by its Silicon Valley arm, will be as cheap as taking a regular taxi

VAHANA FLYING TAXI

Engines: Eight electric motors drive four variable-speed, variable-pitch propellers on each wing, allowing flight control in vertical and forward flight

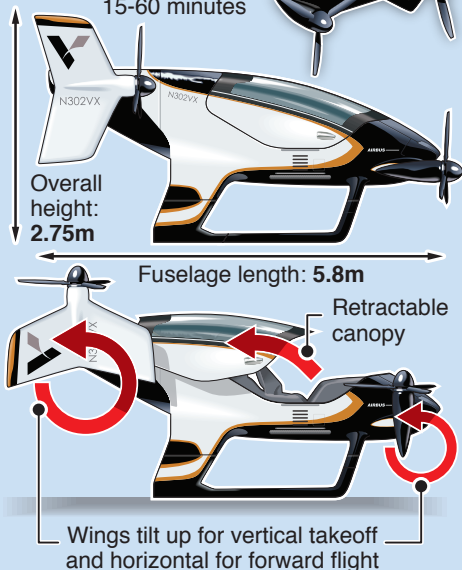
Motor output:
45kW

Parachute

Power: Two packs of lithium polymer batteries installed under fuselage can be replaced and recharged in 15-60 minutes

Cabin: Single passenger only.
Two-seater planned for 2020

Security: Nose-mounted **Lidar** radar system and cameras allow vehicle to stay on designated flight path, avoiding obstacles such as birds, drones and other aircraft



SPECIFICATIONS

Max. take-off weight	725kg
Maximum speed	175km/h
Range	100km
Cost	\$1.50-\$2.50 per mile

Customer uses smartphone app to summon Vahana at nearby helipad

On-board computer clears flight path with air traffic control before transporting passenger autonomously to destination

