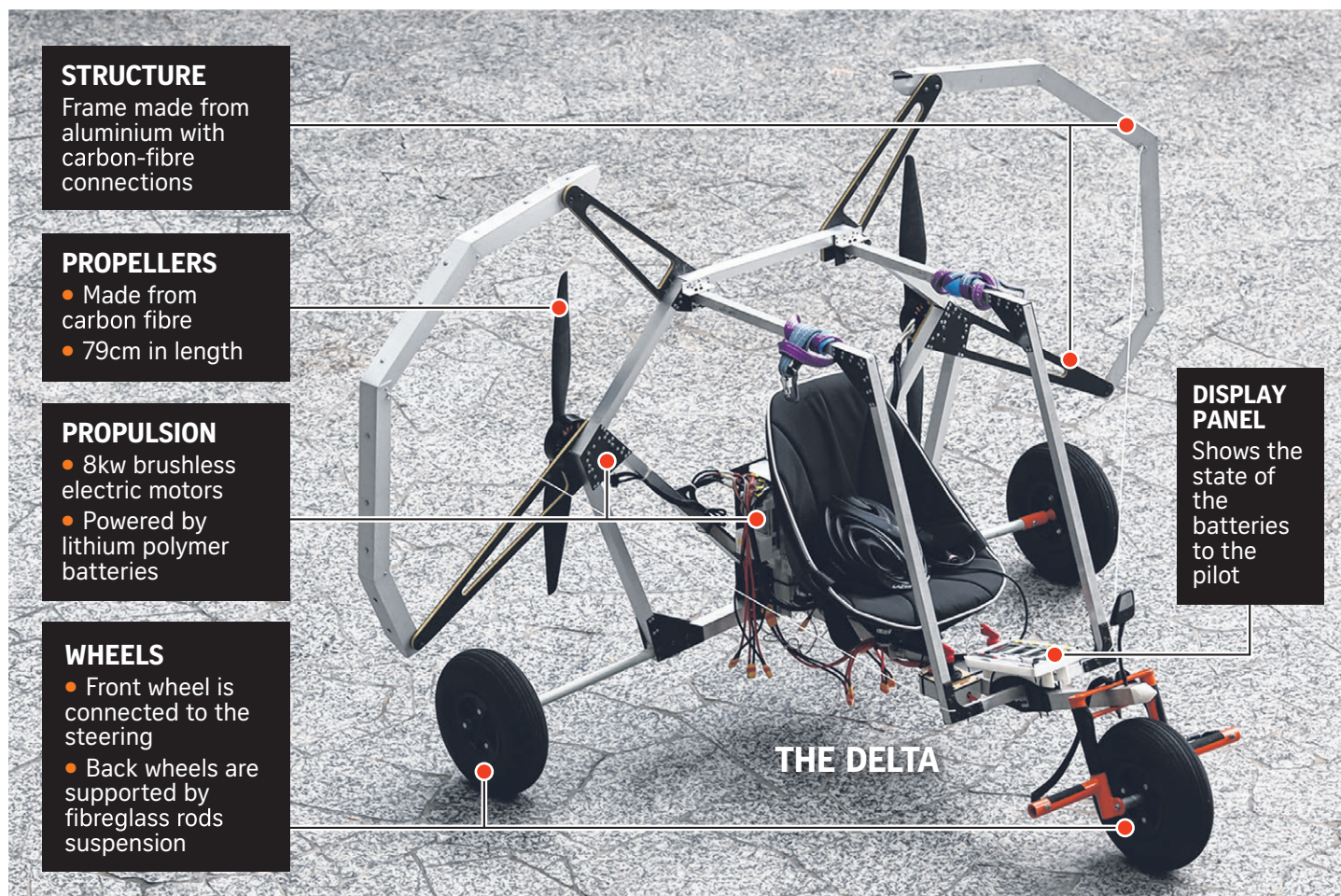




Flying light

A team of eight engineering students from the National University of Singapore has successfully designed and built the world's lightest electric paraglider trike.



STRUCTURE

Frame made from aluminium with carbon-fibre connections

PROPELLERS

- Made from carbon fibre
- 79cm in length

PROPULSION

- 8kw brushless electric motors
- Powered by lithium polymer batteries

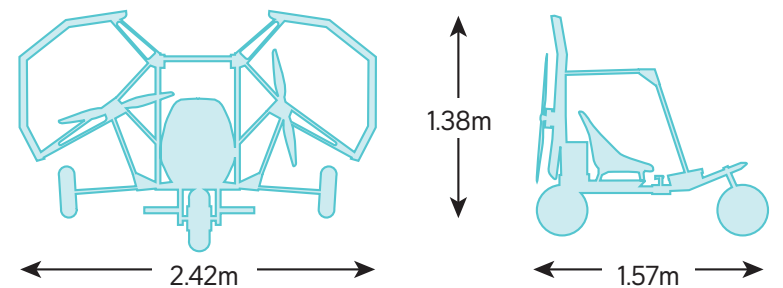
WHEELS

- Front wheel is connected to the steering
- Back wheels are supported by fibreglass rods suspension

DISPLAY PANEL

Shows the state of the batteries to the pilot

THE DELTA



Weight

49kg

Speed

Up to 36kmh

Load

One person up to 75kg

Flight time

10 minutes

Charge time

45 minutes

ST VIDEO ONLINE
Watch The
Delta in action
<http://str.sg/4SmM>