The Crimson S8 is a one-seater flying vehicle that its manufacturer says could be as easy to operate as a drone. It is set for launch in the United States late next year, but will not be launched in Singapore as it does not meet regulations here. The Straits Times takes a look at its features.

**CRIMSON S8**

- Customised propulsion system
- Bubble cockpit
- Joystick: Allows adjustment of the craft in flight
- Throttle: For altitude control
- Touch-screen display: For avionics system
- Hybrid space frame: Made from aluminium and composites
- Propeller guard
- Battery
- Landing gear

**SPECIFICATIONS**

- **Category**: FAA* Part 103 Ultralight
- **Operator**: Single, manned
- **Communications**: LTE/5G
- **Control**: Auto-hover
- **Security**: Geo-fencing

<table>
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<tr>
<th>Width</th>
<th>Height</th>
<th>Length</th>
<th>Curb weight</th>
<th>Flight altitude</th>
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<tbody>
<tr>
<td>2.7m</td>
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<td>3.1m</td>
<td>115kg</td>
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<tr>
<th>Maximum speed</th>
<th>Payload</th>
<th>Fits into</th>
<th>Targeted airborne time</th>
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</thead>
<tbody>
<tr>
<td>100kmh</td>
<td>100kg</td>
<td>1 parking space</td>
<td>60mins</td>
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