VOLOCOPTER

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Volocopter VC2-1 Technical Overview

State-of-the-art technology, simple operation and all-electric propulsion

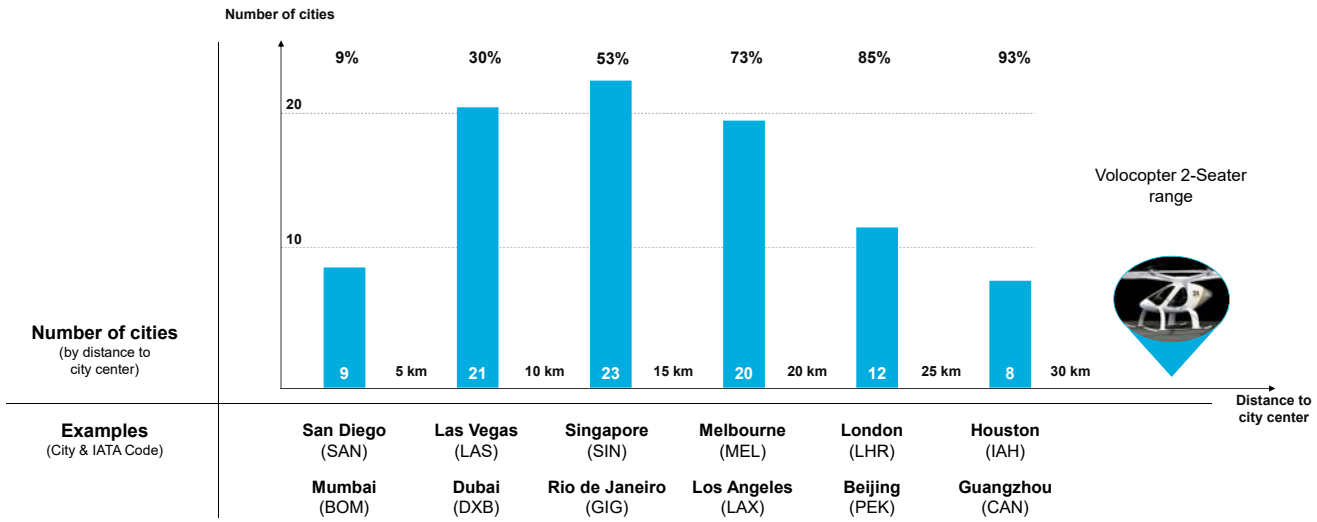
1 General

- Certification: EASA SC-VTOL Category Enhanced
- Power Type: fully electric (batteries)
- Capacity: 1 pilot + 1 pax

2 Performance & Power Train

- Max. payload: 200 kg
- Max. range: 35 km
- Cruise speed: 80 – 100 km/h
- Battery: fast battery swap
- Noise: 65db(A) in hover at 75m

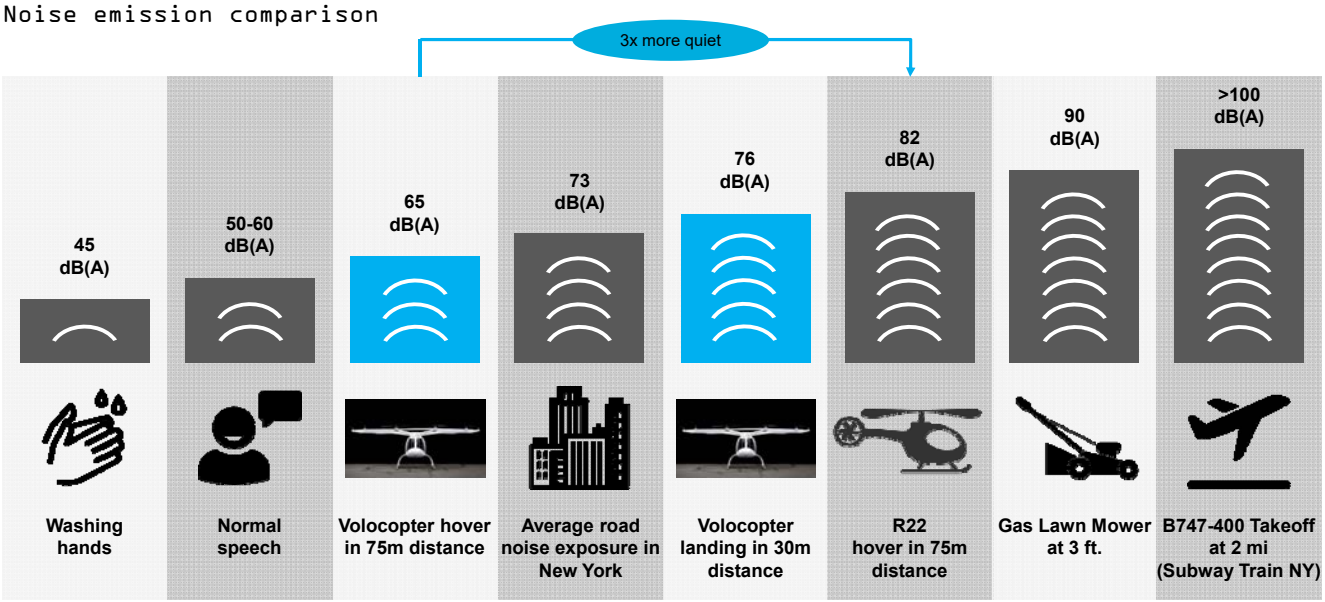
93% of top-100 airport to city routes within 30 kms



Data refers to Volocopter's top-100 cities worldwide

Noise as key enabler for commercial operation

Noise emission comparison



Flying since 2011 – extensive operational experience in manned and unmanned flights

1 Unmanned flight testing

- More than 600 take-off and landings
- Over 60 hours of flight time

2 Manned flight testing

- Manned flights on 2 generations of Volocopters
- Professional flight testing with licensed test pilot