

MULTIPURPOSE UNMANNED AIRCRAFT SYSTEM

MSP[®] 



email: info@uav.com.pl

www.uav.com.pl



Specifications

Weight:

- take-off weight: 12 kg (photogrammetric ver.),
- take-off weight: 15 kg (LIDAR ver.).

Modular payload:

- photogrammetric head (1 or 2 cameras),
- laser scanning head (LIDAR).

Flight performance:

- range: 10 km, (communication data link dependent),
- endurance: over 0.5 hour, (payload dependent),
(ground resolution: 5 cm, total area covered: 20 km²),
- speed: 50–120 km/h, 27–65 knots,
- typical operational altitude: 300–600 m (1000–2000 ft).

Launch method:

- hand-launched (photogrammetric ver.),
- rail launcher (LIDAR ver.).

Recovery method:

- autonomous or manual landing,
- recovery parachute (option).

Transportation options:

- 3 bags/cases,
- bag/case internal dimensions: 1650 x 350 x 275 mm³.

Features

- over 0.5 hour flight endurance,
- modular aircraft system—different cargo possibilities,
- large cargo hold volume,
- powerful and efficient propulsion system,
- rail launcher (option),
- autonomous recovery parachute,
- easy to transport and deploy.

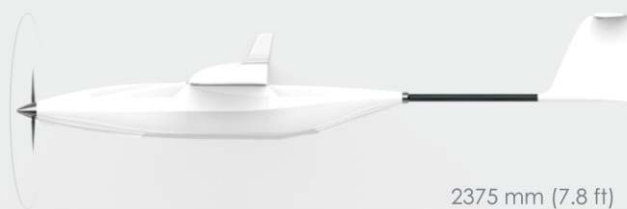


NEO³ with LIDAR and camera

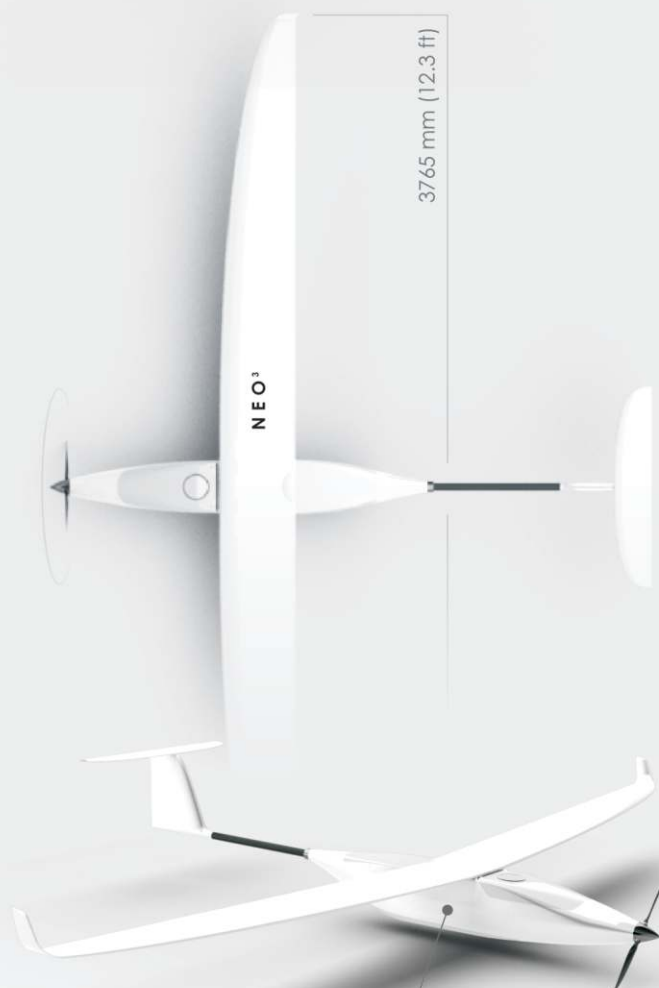
max. TOW: 15 kg, (6 kg payload)

RAIL LAUNCHER (OPTION)

Dimensions



2375 mm (7.8 ft)



3765 mm (12.3 ft)

CARGO HOLD VOLUME: 10 litres

MSP®

Poligonowa 1/81
04-051 Warsaw, Poland

Tel: +48 22 862 87 22
Fax: +48 22 632 29 20
email: info@uav.com.pl
www.uav.com.pl

CONTACT