AEROVEL

FLEXROTOR



FEATURES

- » >12-14 hours endurance in operational configuration
- » Maximum 32 hours endurance (fuel and payload dependent)
- » 20' x 20' area for launch and recovery
- » Vertical climbout and descent in 25+ kt wind
- » Expeditionary on land and sea
- » No launch and recovery equipment
- » Set up < 30 minutes with two-person crew
- » EO/IR, comms relay and day/night motion detection payloads
- » Low acquisition and sustainment cost

Up to 32 hour endurance

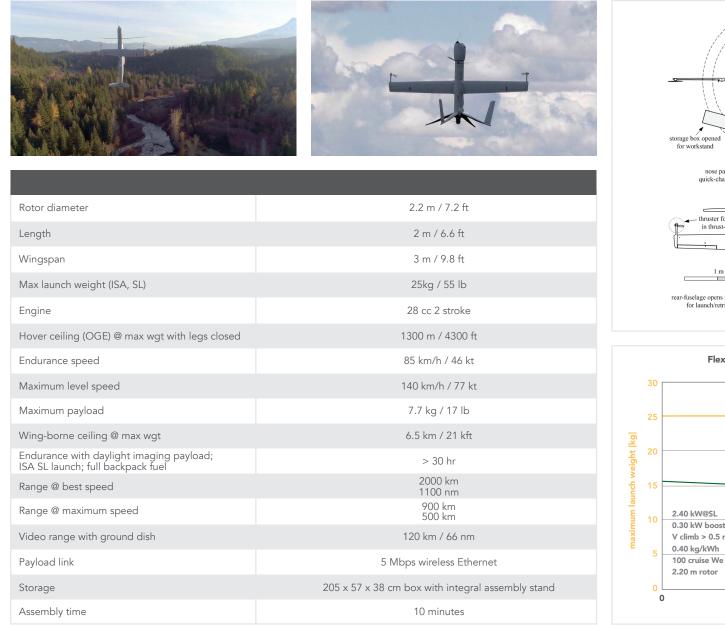
VTOL / fixed wing

< 30 minutes box-to-flight

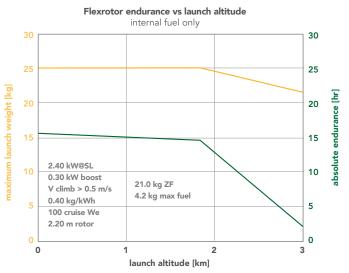
ITAR free

FLEXR TOR

SUMMARY OF SPECIFICATIONS



1.85 m diameter standard rotor 2.2 m diameter "hot/high/heavy" rotor nose payload on quick-change mount. 28 cc two-stroke engine thruster for roll control in thrust-borne flight **FLEXR** storage box with internal assembly stand rear-fuselage opens into 4 legs 205 × 56.9 × 38 cm for launch/retrieval 30 kg empty; 50 kg loaded 10 minute assembly out of box



Range and endurance quoted for 60 W payload power, with backpack fuel tank.



+1 844 FLY VTOL (+1 844.359.8865)