

ENLITE Helicopters

Enlite Helicopters Pvt. Ltd. incorporated in August 2020, specializes in the design, manufacture, and operation of large cargo-carrying unmanned helicopters for both civilian & defence applications.

Our design team brings together highly experienced professionals from leading aviation companies, ensuring innovation and reliability in every project. We have successfully developed two unmanned helicopter prototypes — Enlite R2 and Enlite R3.



KEY FEATURES OF OUR UNMANNED HELICOPTER



CARGO CAPACITY

70 kg



RANGE

500 km



MAX SPEED

200 km/hr



ENDURANCE

3 Hours



TURNAROUND TIME

10 minutes

WHY CHOOSE UNMANNED HELICOPTERS FOR CARGO DELIVERY INSTEAD OF MULTICOPTERS?

Our unmanned helicopters are indigenously developed, with more than 70% of the components designed and manufactured in India. Unlike conventional multicopter drones, our systems adopt a traditional helicopter configuration and are powered by a state-of-the-art internal combustion engine, making them both rugged and versatile.

They deliver significant advantages over multi-copters in speed, range, endurance, payload capacity, and turnaround time. With minimal infrastructure requirements, our unmanned helicopters can be rapidly deployed for cargo pickup and delivery in diverse environments.

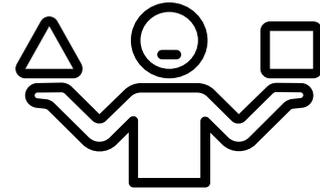
SPECIAL FEATURES

- Fully Autonomous
- Obstacle avoidance
- Terrain following to match field elevation
- Primary GPS navigation / Inertial navigation for backup
- C2 links via long range RF, 4G/5G and SATCOM
- End to End data encryption

APPLICATIONS

Intercity Cargo
Delivery

Remote Location
Delivery



Civilian

Carry supplies to
"Hard-to-reach"
locations



Defence



**FAST
DELIVERY**

SCAN TO KNOW
MORE ABOUT US

