

WA4-100

“Horsefly”



Pioneering Solutions for Efficiency and Delivery.

The WA4-100, known as Horsefly, is a rugged, all-electric, multipurpose unmanned aerial system (UAS) designed for a wide range of commercial applications. Capable of automatic flight once launched, it provides safe, reliable, and precise last-mile delivery in various conditions using a winch delivery system. When equipped with the proprietary universal mounting plate, the WA4-100 can easily swap to a servo delivery system or carry sensor payloads for alternate commercial applications.

Features:

- Carries up to 10 Pounds, for up to 10 Miles
- Quiet, Low-impact Audio Profile
- Powered by Two LiPo Batteries
- LiDAR Range Sensor
- Downward and Forward-facing Cameras
- Winch or Servo Options
- Parachute Recovery System
- Proprietary Fleet Management Software

Dimensions:

Height	30" / 76.2 cm
Length (Blades Open)	52.2" / 132.5 cm
Width (Blades Open)	52.9" / 134.4 cm

Weight:

Aircraft (Empty)	18.33 lb. / 8.32 kg
Airframe (W/ Batteries)	29.79 lb. / 13.52 kg
Max Takeoff	35.5 lb. / 16.1 kg
Payload Capacity	10 lbs. with Servo Delivery System 5.5 lbs with Parachute Recovery System (PRS) and Winch Delivery System

Airspeed:

Max / Never Exceed	40 knots
Normal Cruise	Up to 30 knots (Payload Dependent)

Flight Endurance:

Normal Operations	45 minutes (Payload Dependent)
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