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# Vehicle & Vessel Integration

Easy Aerial's Systems Designed for Ground and Maritime Vehicles and Vessels

# EASY GUARD V-50

## EGV-50

The smallest and lightest in the range of Easy Aerial's ground stations, this model is designed for small vehicles with limited storage capacity, including light civilian and military all-terrain vehicles (ATVs) and compact pickup trucks.

EGV-50 is available in two variants: **(1)** Free-Flight to support automatic recharging after autonomous precision landing; **(2)** Tether version to provide constant power and communication for long periods of time.



### Dimensions

0.58 m x 0.58 m x 0.46 m  
(22.8" x 22.8" x 18.1")

### Weight

40 Kg (90 lbs.)

### Operation

DC Power input; 1200W

### Free Flight Version

35 minutes flight time

### Tether Version

50 m; Including DOP; for 12 hours

### sUAS

Gull-50, XTEND's Wolverine

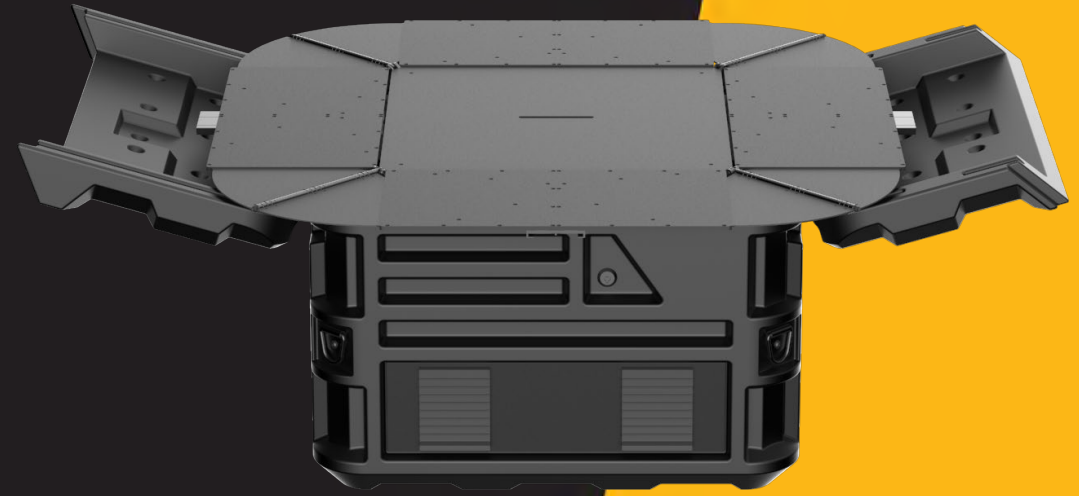


# EASY GUARD V-70

## EGV-70

The mid-size EGV 70 adds additional capabilities, including a larger UAV with longer endurance and longer tether. The system is ideal for medium and heavy-duty civilian or military pickup trucks and light armored vehicles.

EGV-70 is available in two variants: **(1)** Free-Flight to support automatic recharging after autonomous precision landing; **(2)** Tether version to provide constant power and communication for long periods of time.



### Dimensions

0.74m x 0.74m x 0.5m  
(29.1" x 29.1" x 19.7")

### Weight

50 Kg (110 lb.)

### Operation

DC Power input; 1800W

### Free Flight Version

50 minutes flight time

### Tether Version

100m; Including DOP; for  
36 hours

### sUAS

Kestrel, Kestrel-H



# EASY GUARD V-90

## EGV-90

The largest and most capable in the EGV line-up, the system offers the flexibility of housing a quad or hexacopter and can be installed on such vehicles as mobile command units, fire support vehicles and armored personnel carriers

EGV-90 is available in two variants: **(1)** Free-Flight to support automatic recharging after autonomous precision landing; **(2)** Tether version to provide constant power and communication for long periods of time.



### Dimensions

0.9 m x 0.9m x 0.55m  
(35.4" x 35.4" x 21.6")

### Weight

60 Kg (132 lb.)

### Operation

Design for the harshest environmental conditions;  
DC Power input; 2500 W

### Free Flight Version

60 minutes flight time

### Tether Version

100m; Including DOP; for 36 hours

### sUAS

Albatross, Raptor, Osprey, Tern  
sUAS Maximum Payload 4Kg  
Multiple Payload Option (Up to 3)



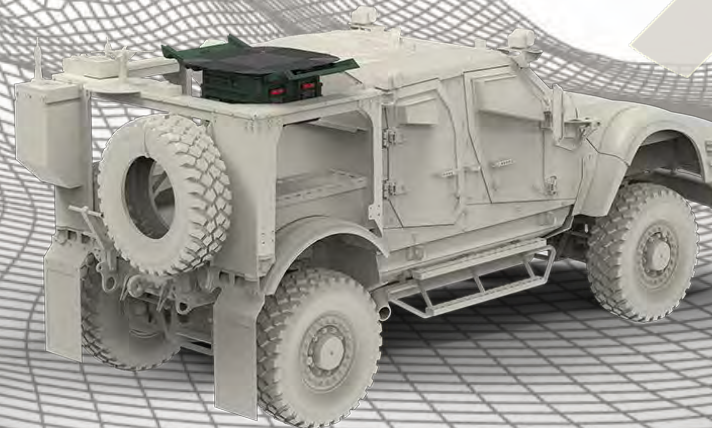


# Ground station to fit every type of vehicle

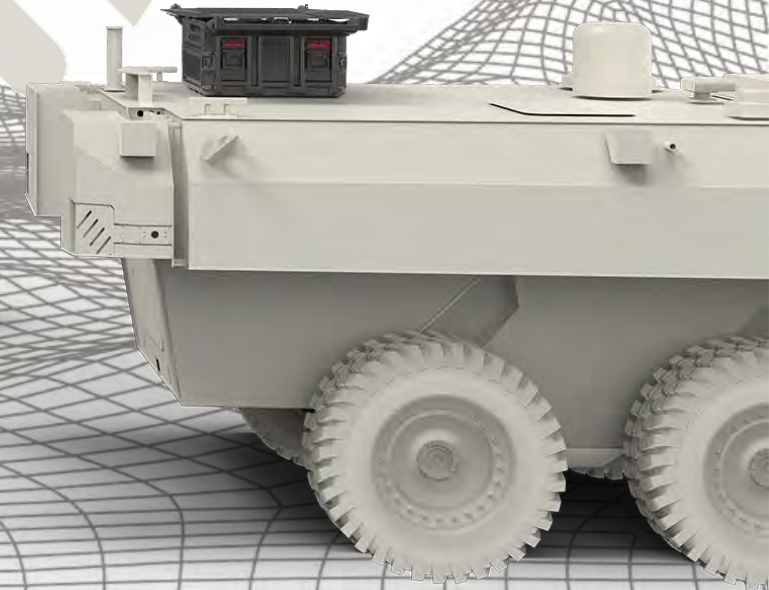
EGV-50



EGV-70

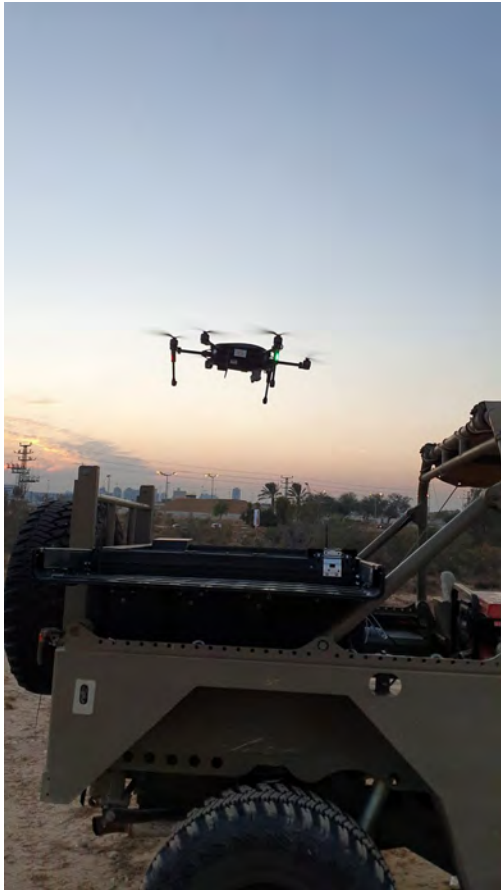


EGV-90





# Vehicle Deployments



# Vessel Deployments



Prior experience of integrating drone-in-a-box to four (4) different ships/vessels including an unmanned military vessel

