

## For Shipmaster

Thank you for choosing F-drones as your preferred choice of delivery. F-drones offers cheaper, faster and greener on-demand aerial deliveries to-and-fro ships.

### F-DRONES OPERATIONS

#### »» **Where does F-drones operate?**

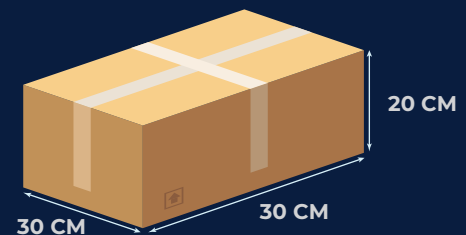
Our drones take-off from Marina Drone Estate (MDE) facility

#### »» **Where can F-drones deliver to?**

To anchorages: AEW, AEHB, AEHC, AEPA, AEHA

#### »» **What is the maximum size of the consignment?**

Must fit within 30 cm X 30 cm X 20 cm



#### »» **What is the maximum weight of the consignment?**

Must not exceed 10 kg



### GUIDELINES

#### »» **30 minutes before the flight:**

- Contact F-drones on VHF channel 16

#### »» **10 minutes before the flight, ensure the following:**

- All deck work is stopped
  - Cranes are stowed
  - Drone landing area is clear of people
  - Crew is on standby to retrieve/insert payload
- \*Tanker vessels to adhere to ICS Helicopter Operations Guide*

#### »» **Notify F-drones immediately in the event of the following:**

- Change in anchorage
- Sudden occurrence of rain
- High winds or gusts causing the drone to be unstable
- Vessel experiences sudden rocking motion
- Vessel deck suddenly becomes obstructed and unsafe for drone landing
- Drone is not descending at its assigned landing location
- Drone moves too near to any vessel structure (e.g. crane, antenna)

# CREW GUIDE

## 1

## Preparation

1. Minimum 5 x 5 meter area for landing
2. All obstacles cleared for landing

### IMPORTANT NOTES

- Ensure drone landing location is confirmed with F-drones in advance
- Inform F-drones of anything which may obstruct the drone's landing, or anything hazardous in the landing vicinity

### TANKER VESSELS

- Please adhere to ICS Helicopter Operations Guide



## 2 When Drone Is Approaching

1. Do not approach the drone
2. All crew to maintain a minimum safety distance of 5 meters from the drone



5 Meters



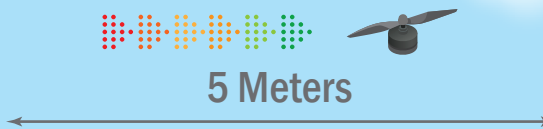
## 3

## After Drone Lands

1. Do not approach the drone immediately
2. Approach only when the propellers have completely stopped rotating



5 Meters



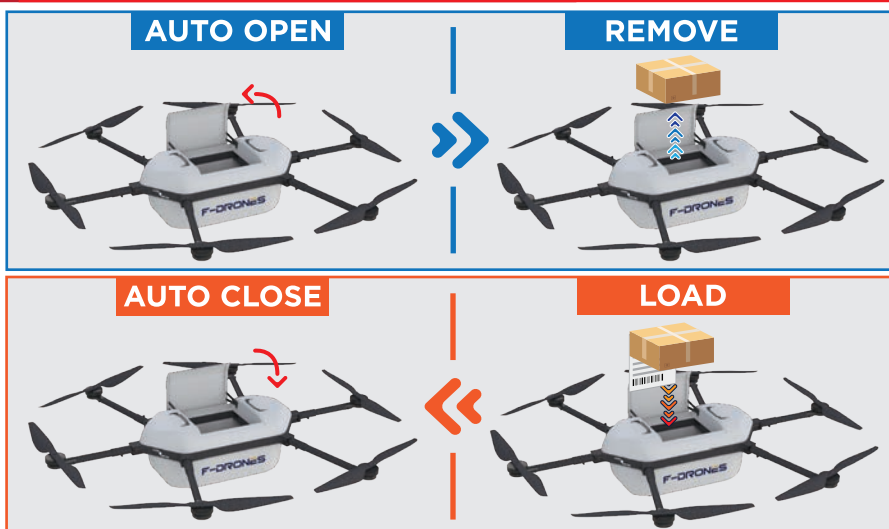
# CREW GUIDE

## 4 Unloading / Loading

### UNLOADING

MAXIMUM BOX  
DIMENSION  
AND WEIGHT  
30 X 30 X 20 (CM)  
10 KG

### LOADING



SIGN

## 5 After Unloading / Loading

1. All crew to maintain a minimum safety distance of 5 meters
2. Use VHF to inform F-drones to proceed with take-off



5 Meters



## 6 After Drone Take-off

1. Inform F-drones that drone has safely departed vessel

