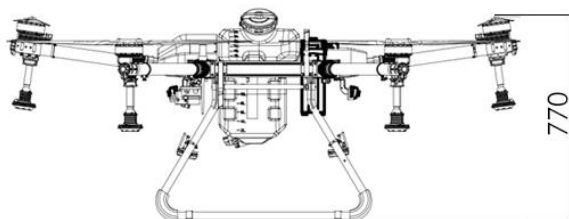
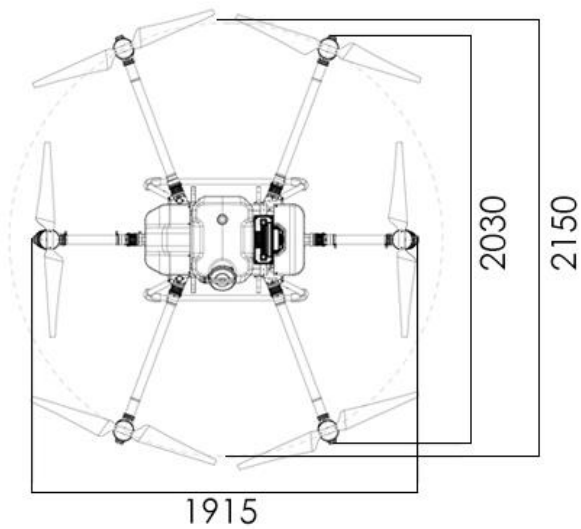


# F30 Introduction



## Three-dimensional size



## Specifications

Expand Size: 2150x1915x905 mm

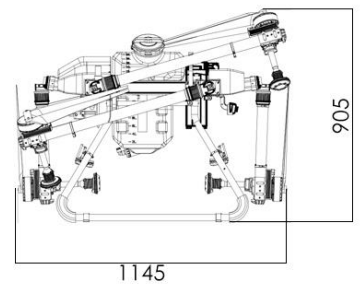
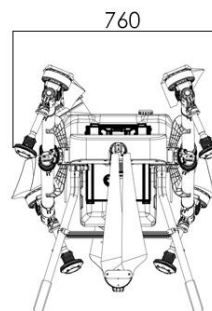
Folded size: 1145x760x905 mm

Maximum wheelbase: 2150 mm

Arm size: 40mm carbon fiber tube

Medicine box volume: 30 L

Spreading box volume: 40 L



# Drone parameters

## Recommended configuration

- Flight control (optional)
- Power system: X9 plus
- Battery: 14S 28000mAh

## Overall weight (without battery)

- 26.2kg (without battery)
- 36.3kg (with battery)

## Maximum take-off weight

- Maximum spraying take-off weight: 66.3kg (near sea level)
- Maximum spreading take-off weight: 77 kg (near sea level)

## Hover time

- Hover for 21min with no load (@28000mAh & take-off weight 36.3kg)
- Spray full load and hover for 8 minutes (@28000mAh & takeoff weight 66.3kg)
- Hover for 7.5 minutes with full load (@28000mAh & take-off weight 77 kg)

## Maximum effective spray width

- 4-9 m (about 1.5-3 m from crop height)

## Spraying method

- Down pressure spraying (6-12 nozzles, optional)
- Centrifugal spraying (6 nozzles, optional)

## Medicine box volume

- Full load 30L (working load, full load 30KG)

## Seeding box volume

- 40L (maximum internal load, 40KG)

# Characteristic



F30 Plant Protection Drone  
Medicine box volume: 30L



F30 Switching Particle Spreading  
Medicine box volume: 40L

One machine multi-purpose platform (water mist, sowing)



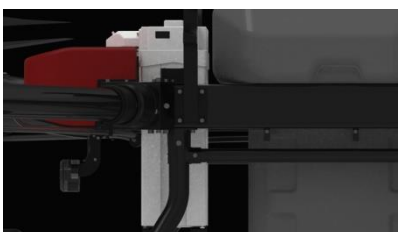
Worry-free installation of front, rear, left, right, up and down radar



Support RTK installation



FPV module tail light installation  
Dual pump installation module



Quick release battery



Quick release water tank



IP65 grade waterproof