

Key Features

Multiple models for diverse needs: Offers a comprehensive range of 4-axis, 6-axis and customisable drone frames with wheelbases ranging from 830 mm to 1600 mm, catering for various heavy payloads to perfectly match your specific application requirements.

Premium carbon fibre construction: Manufactured from genuine TORAY 3K carbon fibre using internal pressure monocoque moulding technology, offering ultra-lightweight, high strength and excellent impact resistance for reliable and durable flight performance.

Long flight time and high payload capacity: Featuring an optimised aerodynamic design, it supports 2 to 4 x 25,000mAh batteries, enabling a long flight range when empty and stable operation under heavy load, ideal for long-duration missions.

Fast delivery and customisable service: Direct factory supply with a mature supply chain ensuring fast delivery times, supporting custom fuselage thickness, motor/propeller matching and maximum payload to meet your bespoke R&D and production needs.

Versatile for professional applications: Suitable for aerial mapping, inspection, logistics and industrial operations, security and firefighting, with a quick-release design for easy maintenance and on-site deployment, perfect for professional drone operators and integrators

Série M (3-10 kg)

M40



M410



M415



M610



M615



Série M (15 kg)

M420



M620



Série M (30-50 kg)

M30



M50



MT50



M40

The M40 features a modular design, a one-piece moulded chassis, an internal multi-link frame structure, easy assembly and low maintenance costs. [2] Areas of application: drone training, topographic mapping, waterway inspection, power line inspection, etc.



**Compact and stylish, with
exceptional battery life**

Payload Release Module

Useful Payloads



Technical Details



Application Areas



Multi-angle Views



Gimbal Applications



M40

Industrial inspection and training drone

Level 6 Wind
Resistance

Downward
Folding

IP65
Protection

Wear-Resistant
& Durable

Operating
Temperature:
-10°C to 40°C



The M40 is an autonomous flight platform designed for payloads from **3 to 5 kg**, featuring a lower suspension system, versatile applications, and a foldable, portable design. The M40 is built with a modular structure made of carbon fiber, nylon fiber, and aluminium alloy, making it robust and durable.

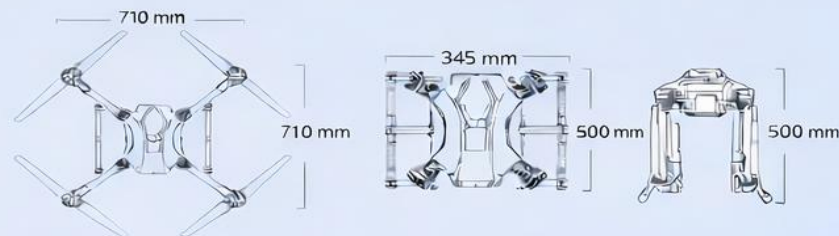
• Available in four colors



Technical Specifications

Diagonal size	900 mm
Unfolded dimensions	710 × 710 × 500 mm
Folded dimensions	345 × 435 × 500 mm
Total weight	3.3 kg
Takeoff weight	3.5 kg
Maximum payload	11kg
Transmission distance	standard configuration
Climb speed	5 m/s
Descent speed	8-15 m/s
Hover time	65 min
Flight time	30 min
Flight time with payload	30 min
Battery capacity	carbon fiber, reinforced nylon, aluminum alloy

Dimension Parameters



Dimension Parameters



M Series (5–15 kg)

Small and medium-sized drones for industrial use
M410, M415, M420: classic quadcopter design,
foldable construction for a compact footprint and
low maintenance costs. [2] Areas of application:
firefighting, topographic mapping, emergency search
and rescue, power line detection, etc.

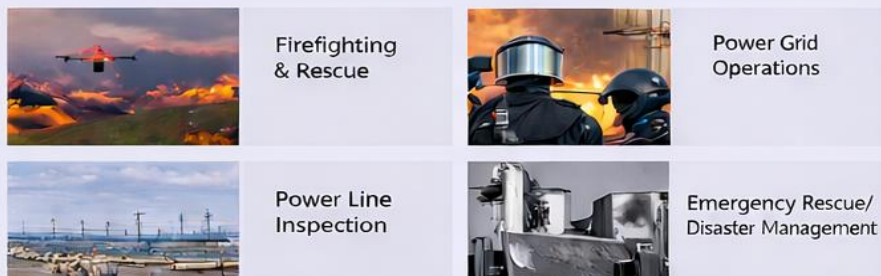


Firefighting and emergency response

Payloads



Application Areas

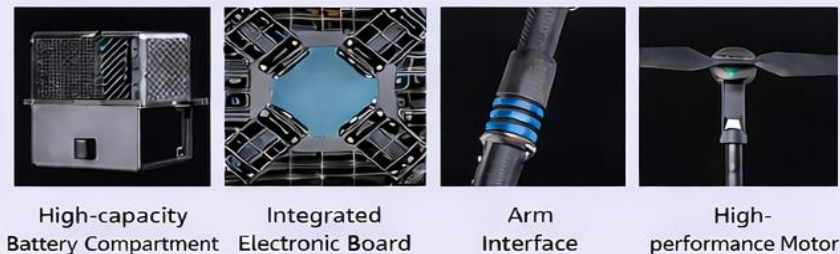


Gimbal Applications



Drop Module

Technical Details



Dual Folding Mode



M410

Industrial drone for payloads up to 5 kg

Wind 6 Wind
Resistance



Water &
Dust Resistant



Robust
& Durable



Ground
Remote Control



Operating
Temperature:
-20°C to +40°C



The M410 is a versatile, autonomous drone platform for payloads up to 5 kg. It enables the transport of various payloads and features a foldable, portable design. The structure is made of modular carbon fiber, reinforced nylon, and an aluminium alloy, making the M410 particularly robust and durable.

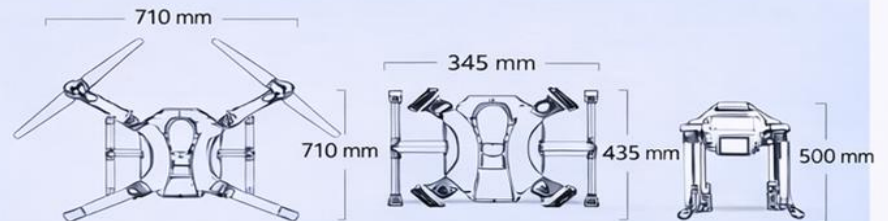
• Available in three colors



Technical Specifications

Diagonal size	900 mm
Unfolded dimensions	710 × 710 × 500 mm
Folded dimensions	345 × 435 × 500 mm
Weight	3.4 kg
Maximum payload	5 kg
Transmission distance	Standard ground station
Climb speed	5 m/s
Descent speed	8–15 m/s
Hover time	65 min
Flight time	40 min
Flight time with payload	30 min
Battery capacity	30000 mAh
Materials	carbon fiber, reinforced nylon, aluminum alloy

Dimensions



Packaging



M415

Industrial drone for payloads up to 10 kg

Wind Resistance
Level 6



Coaxial
Propellers



IP65



Robust
& Durable



Ground
Remote Control



Operating
Temperature:
-20°C to +40°C



The M415 is a high-performance, autonomous drone platform for payloads up to 10 kg. It supports suspended payloads, offers versatile application capabilities, and features a foldable, portable design.

The structure is made of modular carbon fiber, reinforced nylon, and an aluminium alloy, making the M415 particularly robust and durable.

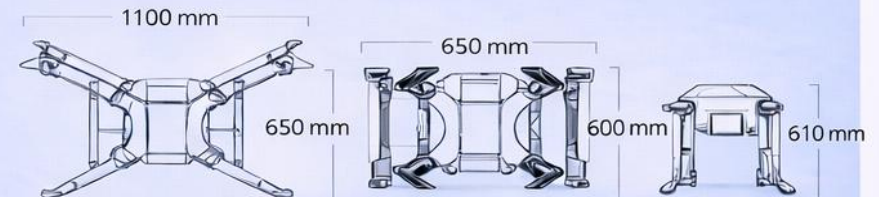
• Available in three colors



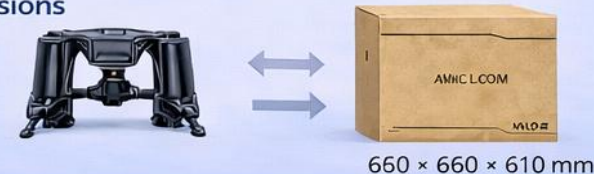
Technical Specifications

Diagonal	1400 mm
Unfolded dimensions	1100 × 1100 × 600 mm
Folded dimensions	650 × 650 × 600 mm
Weight (incl. battery)	12 kg
Takeoff weight	32 kg
Maximum payload	10 kg
Transmission distance	Standard ground station
Climb speed	5 m/s
Descent speed	8–15 m/s
Hover time	65 min
Flight time	30 min
Operating voltage	58.8 V (14S)
Battery capacity	30000 mAh × 2
Materials	carbon fiber, reinforced nylon, aluminum alloy

Dimensions



Dimensions



M420

Industrial drone for payloads up to 15 kg

Wind Resistance
Level 6



Coaxial
Propellers



IP65



Robust
& Durable



Ground
Remote Control



Operating
Temperature:
-20°C to +40°C



The M420 is a versatile, high-performance drone platform for payloads up to 15 kg, enabling suspended payloads transport, multifunctional applications, and a foldable, portable design.

The structure is made of modular carbon fiber, reinforced nylon, and an aluminium alloy, making the M420 especially robust and durable.

• Available in three colors



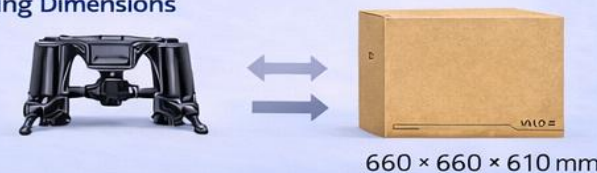
Technical Specifications

Diagonal	1400 mm
Unfolded dimensions	1100 × 1100 × 600 mm
Folded dimensions	650 × 650 × 600 mm
Weight (incl. battery)	13 kg
Takeoff weight	39 kg
Maximum payload	15 kg
Transmission distance	Standard ground station
Climb speed	5 m/s
Descent speed	8–15 m/s
Hover time	65 min
Flight time	30 min
Operating voltage	58.8 V (14S)
Materials	carbon fiber, reinforced nylon, aluminum alloy

Dimensions



Packaging Dimensions



M Series (5–15 kg)

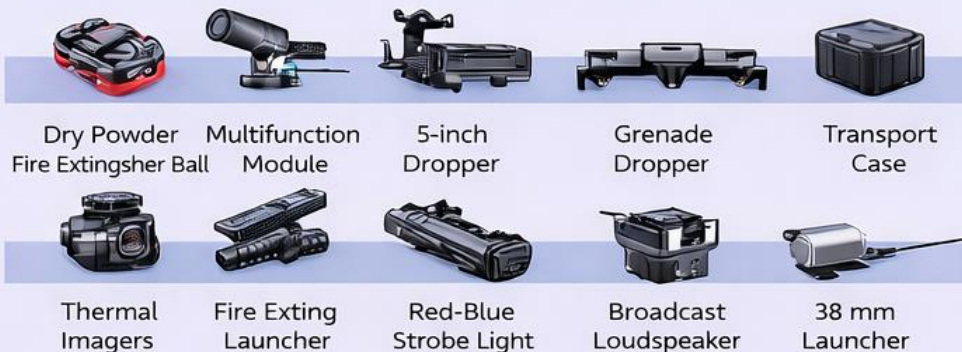
Small and medium-sized drones for industrial use

M610, M615, M620: classic six-rotor drone design, foldable for compact storage and low maintenance costs. [2] Applications: firefighting, topographic mapping, emergency search and rescue, power line detection, etc.

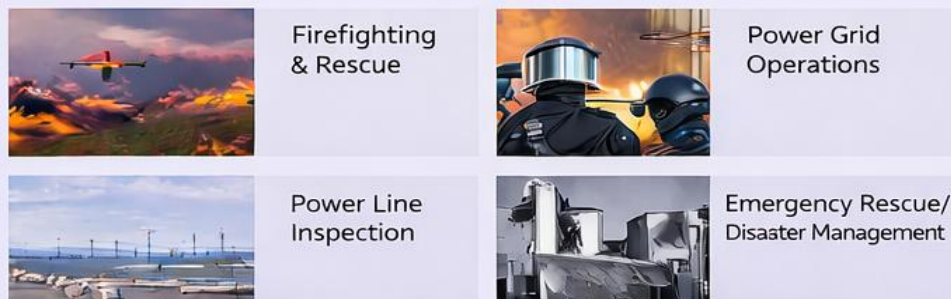


Firefighting and emergency response

Payloads



Application Areas

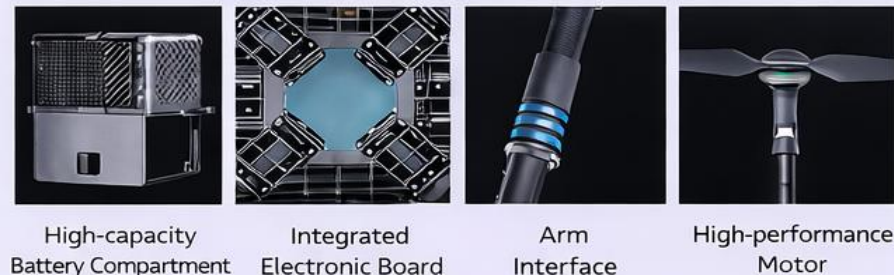


Gimbal Applications



Drop Module

Technical Details



Dual Folding Mode





Industrial drones for transport, security and firefighting: the M30 to MT50 series

M610

M610 Industrial Drone with a Useful Payload of 5 kg

Dust/waterproof



Night Vision



IP65



Portable/fully autonomous



Aprallame range



-10°C to 50°C



The M610 is a versatile and powerful platform capable of carrying a 5 kg payload for a range of multifunctional applications in both agrisetich and portable use. The M610 features a robust carbon fibre frame, nylon-reinforced aluminium alloy frame design, making it robust and durable.

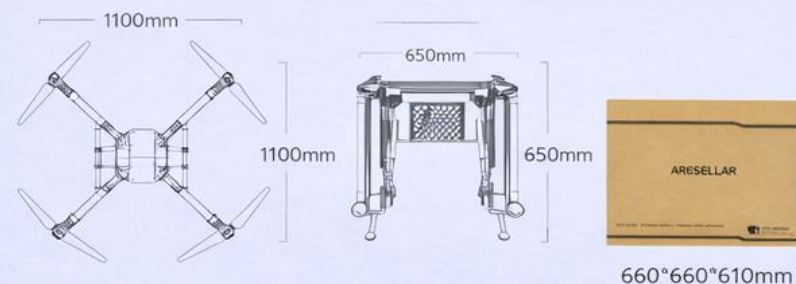
* Available in three colors



Technical Parameters

Diagonal diameter	1,400 mm
Deployed dimensions	1,100 x 1,100 x 600 mm
Folded dimensions	650 x 650 x 600 mm
Empty weight	11 kg (without battery)
Maximum takeoff weight	15 kg
Maximum payload	5 kg
Positioning system	Industrial
Climb speed	5 m/s
Descent speed	4 m/s
Hover time without payload	45 min
Hover time with 5 kg payload	28 min
Operating temperature	-10°C to 50°C
Battery	30,000 mAh x 2 • Carbon fiber frame + Reinforced nylon
Materials	• Aluminum alloy

Dimension Parameters



Packing Parameters



Three viet stce
660*660*610mm



Industrial drones for transport, security and firefighting: the M30 to MT50 series

M615

Industrial drone with a 10 kg payload

Rough terrain level 6

Modular arms

IP65

Rugged and versatile

Remote control

-10°C to 40°C



The M615 is an autonomous heavy-lift drone with a 10 kg payload, capable of transporting suspended loads, multi-functional applications, and deployable transport. The M615 is built with a modular structure made of carbon fiber, nylon fiber, and aluminum alloy, making it robust and durable.

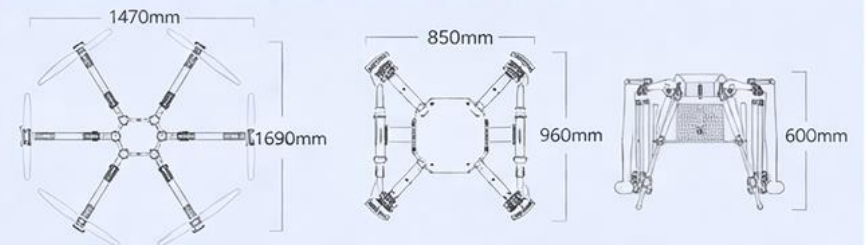
* Available in three colors



Technical Parameters

Product distance	1,600 mm
Dimensions unfolded	1,470 × 1,690 × 600 mm
Dimensions folded	850 × 960 × 600 mm
Net weight (excluding batteries)	14.5 kg
Maximum payload	10 kg
Takeoff weight	37 kg
Positioning system	Industrial
Ascent speed	5 m/s
Descent speed	8 to 15 m/s
Hover time	65 min
Flight time	30 min
Operating voltage	58.8 V (14S)
Battery	54,000 mAh
Materials	Carbon fiber · Nylon reinforced · Aluminum alloy

Dimension Parameters



Packaging Parameters



M620

Industrial Drone / Payload capacity 15 kg

Obstacle Avoidance · Heavy Payload · IP45 · Flexible and Practical · -20°C to 40°C



The M620 is a versatile flight platform with a 15 kg payload capacity, allowing the transport of heavy payloads, multifunctional applications and easy and practical transport. The M620 is built with a modular structure made of carbon fibre, reinforced nylon, and aluminium alloy, which makes it robust and durable.

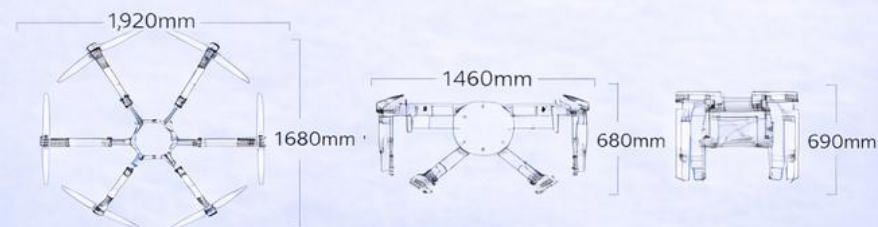
* Available in three colours



Technical Parameters

Product diameter	1,800 mm
Folded dimensions	1,920 × 1,460 × 680 mm
Transport dimensions	1,160 × 1,060 × 680 mm
Weight	17 kg (sans battery)
Max payload	15 kg
Takeoff weight	45 kg
Positioning system	Industrial
Flight time	50 min
Horizontal speed	8 m/s
Hovering time	60 min
Operating voltage	58.4 V (1AS)
Battery	54,000 mAh × 2
Materials	Carbon fiber + Reinforced nylon • Aluminum alloy

Dimension Parameters



Packaging Parameter



1,170*1,090*690 mm

M Series (30–50 kg)

Industrial drones with high payload capacity

Design of the M30 and M50 high-payload drones: foldable structure for a compact footprint and low maintenance costs.

[2] Areas of application: heavy-load transport, freight transport, express delivery, emergency rescue, etc.



**Transport of heavy loads and
goods, and emergency response**



M30

Industrial Drone / Payload capacity 30 kg

Waterproof level · Dual battery system · IP65 · Durable L& resistant · Remote · 40°C to -20°C



The M30 is a versatile flight platform with a 30 kg payload capacity, allowing the transport of heavy payloads, multifunctional applications and easy and practical transport. The M30 is built with a modular structure made of carbon fibre, reinforced nylon, and aluminum alloy, which makes it robust and durable.

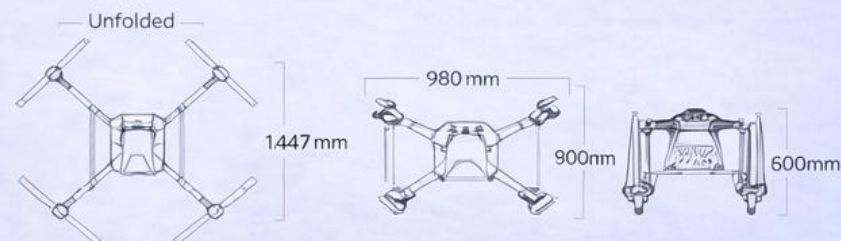
* Available in two colours:



Technical Parameters

Product diameter:	1,860 mm
Folded dimensions	1,447 × 1,447 × 800 mm
Transport dimensions	920 × 980 × 800 mm
Weight	22.4 kg (sans battery)
Max payload	30 kg
Takeoff weight	84 kg
Positioning system	Industrial.
Flight time	40 min
Horizontal speed	8 m/s
Hovering time	20 min
Operating voltage	58.8 V (14S)
Battery	66,000 mAh × 2
Materials	Carbon fibre + Reinforced nylon · Aluminum alloy

Dimension Parameters



Packaging Parameter



990*990*810 mm

M50

50kg Payload Industrial Drone



6-level
wind resistance



Dual battery
power supply



IP65



Strong &
durable



Ground station
control



40°C — -10°C

M50 thermal version UAV, industry platform with 50kg payload, supports mounted payloads, multifunctional applications, foldable and portable.

M50 frame is made of carbon fiber, nylon fiber, and aluminum alloy materials with a modular structural design, strong and durable.

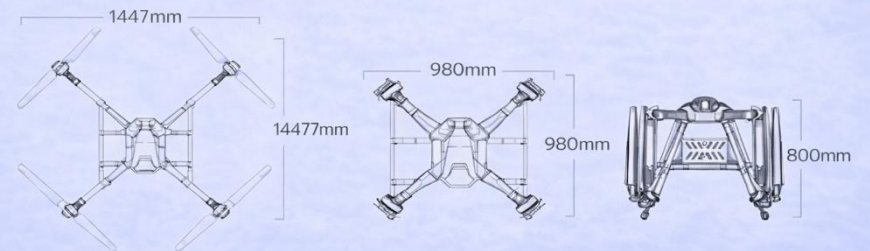
- Two colors available



Technical Parameters

Product distance	1,860 mm
Unfolded dimensions	1,447 × 1,447 × 800 mm
Folded dimensions	980 × 980 × 800 mm
Empty weight	22.4 kg (without battery)
Max load weight	30 kg
Max payload capacity	84 kg
Positioning system	Industrial
Climbing speed	5 m/s
Descent speed	8 to 15 m/s
Hovering flight time	60 min
Flight time	20 min
Operating voltage	58.8 V (14s)
Battery	66,000 mAh × 2
Materials	Carbon fiber • Reinforced nylon • Aluminum alloy

Dimension Parameters



Packaging Parameter



MT Series (30–40 kg)

MT50 (dual-compartment version), (dual-outlet version), high-payload drone, foldable design for compact storage and low maintenance costs. [2]

Applications: heavy-load transport, freight transport, express delivery, emergency rescue, etc.

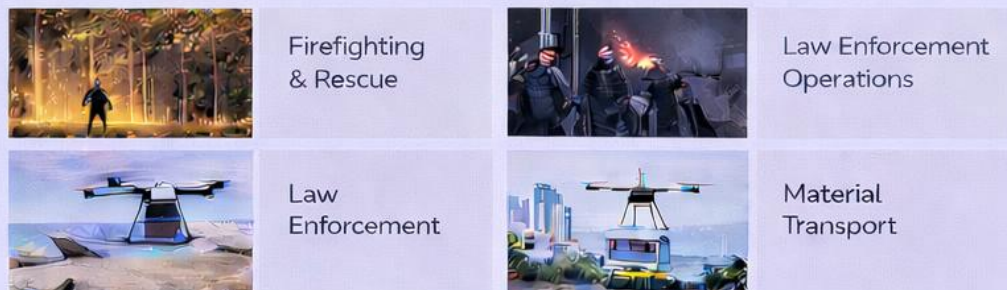


Easy to handle, delivering
exceptional performance

Payload Options



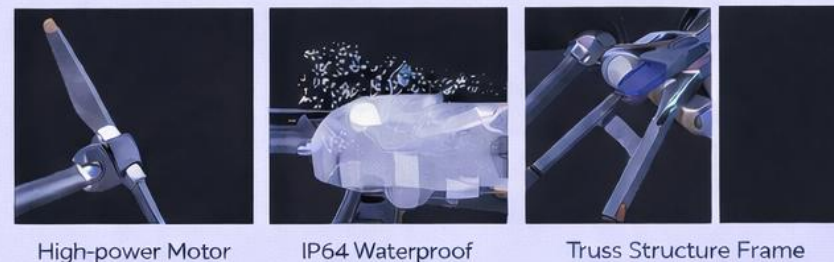
Application Areas



Mounted Mission Cameras



Technical Details



Application Areas



MT50 (Dual Module)

30 kg Payload Industrial Drone



6-Rotor Design



Dual Battery Supply



IP65



Durable & Robust



Ground Control



40°C to -10°C

The MT50 is a long-endurance flight platform capable of carrying a 30 kg payload, supporting suspended loads, multifunctional applications, and a foldable, portable design.

The MT50 is constructed from carbon fiber, nylon fiber, and aluminum alloy, featuring a modular structure that ensures strength and durability.

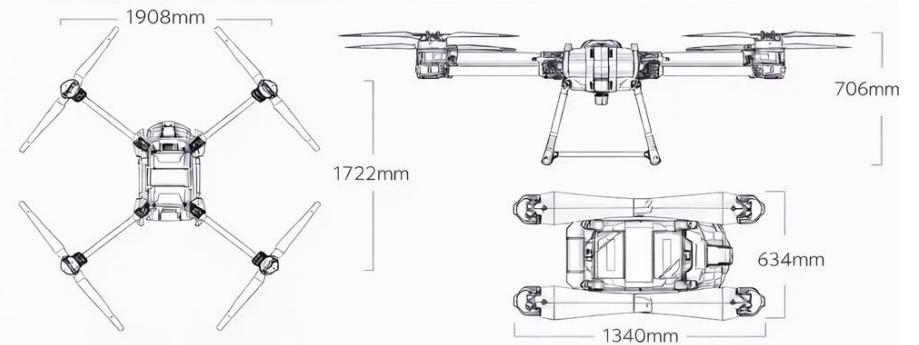
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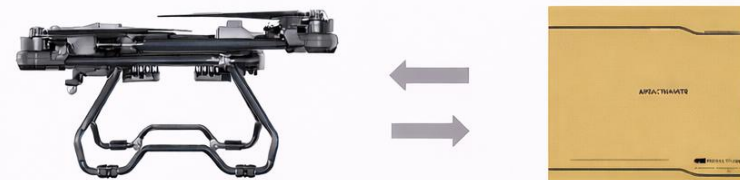
Technical Specifications

Product Wheelbase	2300mm
Dimensions (Unfolded)	1905*1720*706mm
Dimensions (Folded)	635*1340*706mm
Empty Weight	30kg (excluding battery)
Payload Capacity	30kg
Max Takeoff Weight	90kg
Flight Control System	Industrial flight control
Takeoff Height	5m
Flight Speed	8-15m/s
Full-load Flight Time	20min
No-load Flight Time	60min
Working Voltage	58.8V (18s)
Battery Capacity	46000mAh*2
Material	Carbon Fiber / Nylon Fiber / Aluminum Alloy

Dimensions Specifications



Package Specifications



645*1350*716mm

MT50 (Dual Battery)

30kg Payload Industrial Drone



Wind Resistance
Level 6



Dual Battery
Power Supply



IP65



Robust & Durable



Ground Station
Control



40°C — 10°C

The MT50 is an industrial flight platform with a 30kg payload capacity, supporting suspended loads, multi-functional applications, and a foldable, portable design.

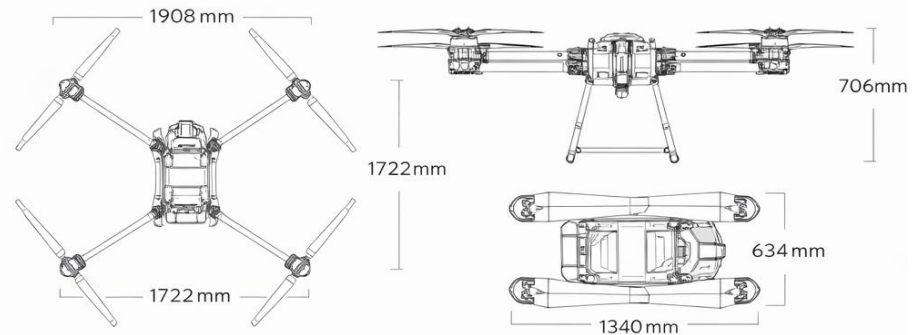
The MT50 is constructed from carbon fiber, nylon fiber, and aluminum alloy, featuring a modular design that is robust and durable.



Technical Parameters

Product Wheelbase	2300 mm
Unfolded Size	1905 * 1720 * 706 mm
Folded Size	635 * 1340 * 706 mm
Net Weight	28 kg (battery not included)
Payload	30 kg
Maximum Takeoff Weight	90 kg
Flight Control System	Industrial-grade flight controller
Maximum Flight Altitude	5 m
Cruise Speed	8–15 m/s
No-load Flight Time	60 min
Full-load Flight Time	20 min
Operating Voltage	58.8 V (18S)
Battery Capacity	46000mAh × 2 lansium, aluminum alloy
Material	Carbon fiber, nylon fiber, aluminum alloy

Dimensions



Packaging Parameters

