PAYLOAD DRONE · SKU AX-T220

THEA 220MP Heavy Lift Quadcopter

Large-format quadcopter with 40 kg payload. A simple, efficient heavy lifter with fewer motors to maintain.



MAX PAYLOAD	LAYOUT	MOTORS	CLASS
40 kg	**Quadcopter**	**4 large-format**	**Heavy lift**

The **THEA 220MP** is a large-format quadcopter rated for a **40 kg payload**. Where the coaxial octocopters in our range add rotors for redundancy and thrust density, the 220MP takes the simpler route: four large rotors on four arms. The result is an efficient, easy-to-maintain heavy lifter for operators who want serious capacity without the complexity of eight motors.

Every multirotor layout is a trade-off:

For operations over unpopulated areas with a disciplined maintenance routine, the quadcopter's simplicity is often the better economic choice. Over people, infrastructure or water, many operators prefer the redundancy of more motors, and your regulator may expect it.

Key features

40 kg payload. Mid-heavy capacity for tools, materials and supplies.

Large-rotor efficiency. Four large propellers are aerodynamically efficient for their thrust.

Lower maintenance. Four motors and four ESCs to inspect and replace, half as many as an octocopter.

Simple field setup. Fewer arms and props make assembly quick.

Configurable mounts. Payload interfaces specified to your mission.

Specifications

PAYLOAD & PERFORMANCE	
Maximum payload	40 kg
Flight time	Confirmed in quotation
Operating range	Confirmed in quotation
Max speed	Confirmed in quotation
Wind resistance	Confirmed in quotation
AIRFRAME	
Configuration	Quadcopter (4 arms, 4 motors)
Wheelbase	Confirmed in quotation
Empty weight	Confirmed in quotation
Max take-off weight	Confirmed in quotation
SYSTEMS	
Flight controller	Confirmed in quotation
Positioning	Confirmed in quotation
Payload interfaces	Cargo hook / release and custom mounts (configured to order)
COMMERCIAL	
Lead time	Confirmed in quotation
Warranty	Confirmed in quotation
Shipping	Sea, air or express; batteries ship as Class 9 dangerous goods (UN3480/UN3481)

Applications

Construction logistics · Utility and telecom · Agricultural transport · Remote resupply

Specifications may vary by production batch; your written quotation takes precedence.

Request a quote: https://gokarts.voltexmotionsupply.com/request-quote/?product=thea-220mp-quadcopter
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