



Agricultural drone

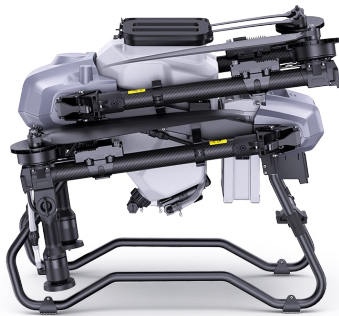
New Upgrade, Solo Flight

Z20P / Z30S



Smart And Agile, Easier Solo Operations

Same frame design with 20L and 30L options to meet different field needs.



Z20P

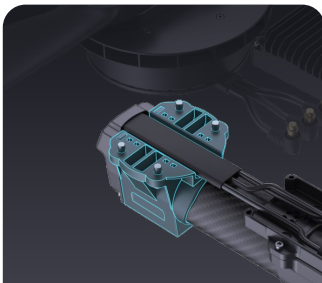


Z30S

Compact Body, Easy To Carry

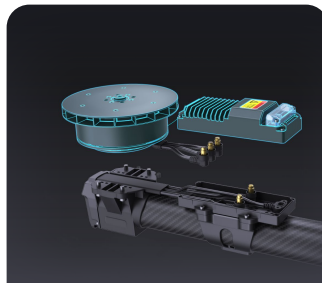


Motor System Upgrade, Robust Power, Efficient Cooling



Injection-molded Motor Base

Easy installation, no calibration / leveling needed, more secure.



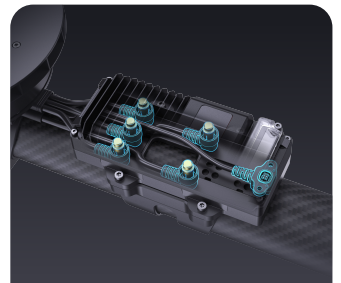
Separated ESC And Motor

Convenient maintenance, lower repair costs.



Built-in Cooling Fan

Ensures efficient cooling for stable long-duration flight..



High-safety Connector

Injection-molded plug, dustproof and waterproof, more reliable.

Spraying System Upgrade New Water Pump, More Precise

Z20P / Z30S with upgraded flexible impeller pump deliver smooth flow, strong chemical compatibility, and easy maintenance, ensuring stable spraying for both high and low doses.



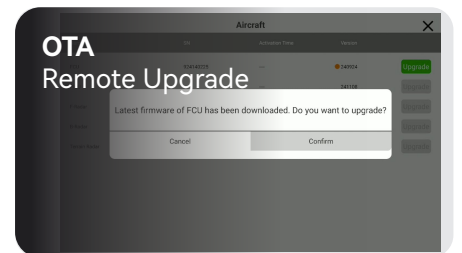
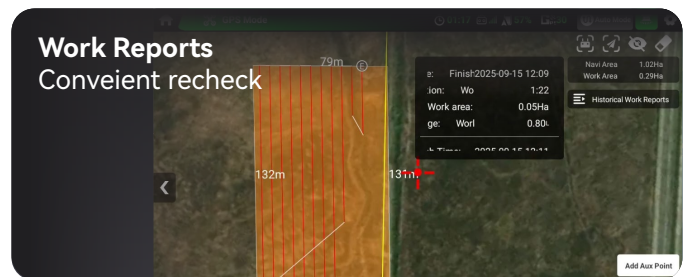
Easily Switch To Spreading Meet Multiple Operation Scenarios

It quickly switches to spreading and auto mode recognition, 360° uniform spreading and precise dosing control, making fertilizing and seeding easy and efficient.

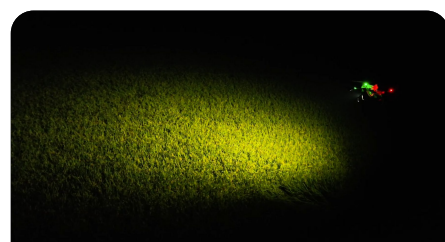


APP Upgrade, Enhanced Feature, Smarter Operation

This 7-inch large-screen remote with customizable buttons for flexible operation. The newly upgraded EFT Flight Assistant features optimized functions and supports remote OTA updates, delivering smarter, more convenient control.



Day And Night, Safe Flight



Bright Drone Headlight
Enables safe night operations



4D Precision Radar
Safe obstacle avoidance



Gimbal Camera
Wider and clear vision

Refined Structure, Ingenious Details for Superior Performancee



Dimensions

Z20P	Z30S

PARAMETERS

AIRCRAFT	Z20P	Z30S
Weight (without battery)	23.5kg	24.6kg
Weight (with battery)	31.5kg	36.3kg
Max Takeoff Weight	51.5kg	66.3kg
Wheelbase	1737mm	1737mm
Number of Axes	Four-axis	Four-axis
Unfolded size	2355x2276x707mm	2354x2276x738mm
Folded Size	622x813x719mm	617x816x738 mm
Flight Time (no load)	17min	19min and 110s
Flight Time (full load)	7min and 40s	8min and 10s
↑ (The weight parameters vary by ±1kg according to the configuration and craft.)		
MOTOR SYSTEM		
Model	9620	11115
Motor Size	104x51mm	121x46mm
KV	80KV	95KV
Voltage	54V	54V
Rated Power	1440W	2200W
Propeller Size	43inch	43inch
Propeller Material	Nylon mixed with carbon	Nylon mixed with carbon
SPRAY SYSTEM		
Tank Capacity	20L	30L
Nozzle Type	Centrifugal nozzle	Centrifugal nozzle
Spray Width	4-8m	4-8m
Atomized Particle Size	50-500µm	50-500µm
Max Flow	15L/min	15L/min
SPREAD SYSTEM		
Tank capacity	30L	30L
Spreader Type	Centrifugal spinner	Centrifugal spinner
Applicable Particle Size	0.5-6mm (dry granules)	0.5-6mm (dry granules)
Spread Width	8-10m	8-10m
REMOTE CONTROL		
Display Screen	7inch	7inch
Transmission Distance	2km (open area, 2.5m altitude)	2km (open area, 2.5m altitude)
Battery Runtime	4-6h	4-6h
Charging Time	3.5h	3.5h
Operating Temperature	0-40°C	0-40°C
POWER SYSTEM		
Battery Spec.	14S 20000mAh	14S 30000mAh
Battery Weight	8kg	11.6kg
Charger Input Volt	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Charger Output Volt	DC20-62V	DC20-62V
Charging Current	Max. 100A	Max. 100A
Charger Weight	10kg	10kg