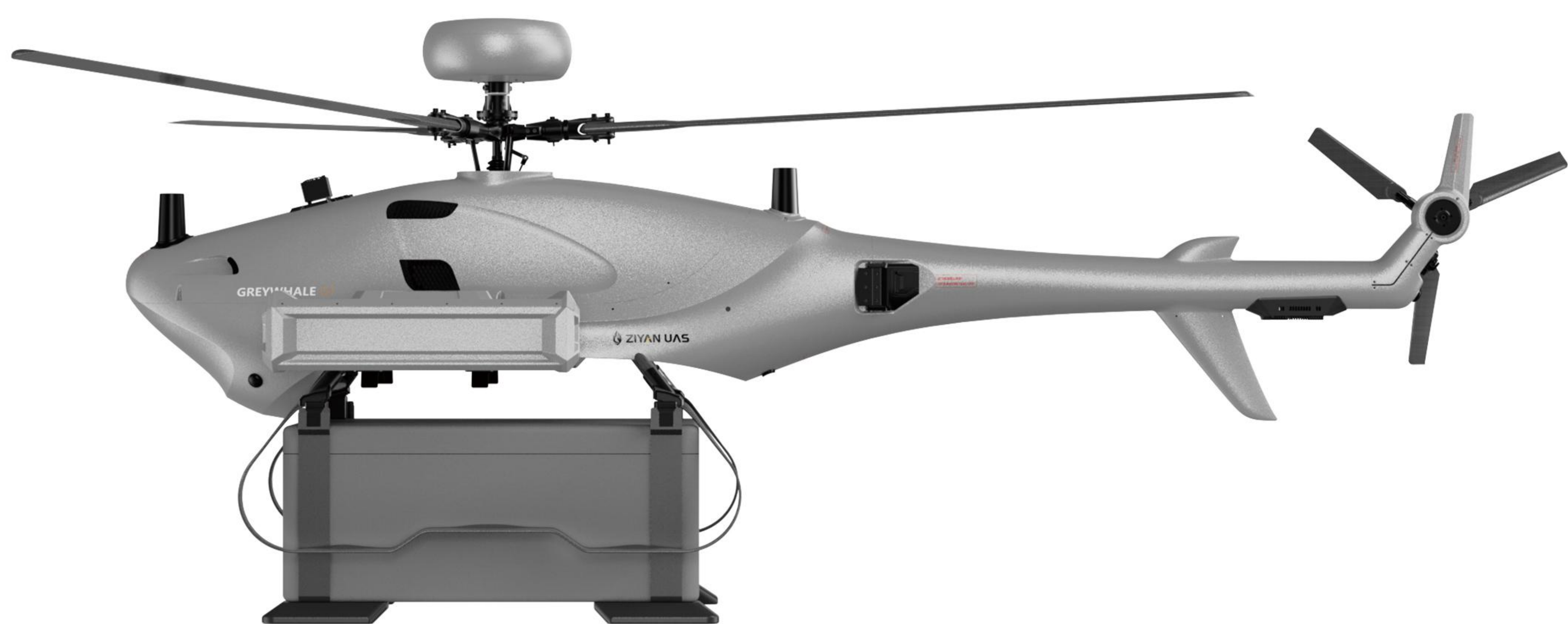


Unmanned Transport Helicopters



Gray Whale G1



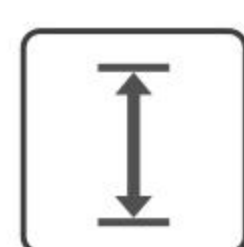
15kg
Payload



30km
Transmission
Range (Uplink)



20km
A-B Point
Full-load Range



6000m
Maximum Take-Off
Altitude



Level 8
Wind Resistance



Parachute
Emergency

Overall Dimensions (Length × Width × Height)	1997*523*639mm	Disassembled (Length X Width X Height)	Fuselage: 1106*490*639mm Tail Boom: 932*130*450mm
Main Rotor Diameter	2275mm	Transmission Range (Uplink)	30km
Maximum Take-off Weight (MTOW)	45kg	Communication Frequency	1360-1430MHz
Max Payload	15kg	Wind Resistance	Level 8
Empty Weight	23.4kg	Maximum Take-Off Altitude	6000m
Battery Weight	6.6kg	Satellite Navigation Accuracy	Vertical: ±2.0m (GNSS) ±0.1m (RTK) Horizontal: ±1.5m (GNSS) ±0.1m (RTK)
Cruise Speed Range	50-75km/h	Maximum Ascent /Descent Speed	5m/s
Maximum Speed	90km/h	Operating Temperature Range	-10°C~+55°C
Maximum Endurance	65min	Storage Temperature Range	-20°C~+60°C
Maximum Flight Distance	60km	Parachute	Support
Recommended Cargo Compartment Dimensions (Length X Width X Height)	External Dimensions: 600*400*253mm Internal Dimensions: 540*340*250mm		

*The UAV technical specification values presented on this page are obtained under controlled conditions and may vary depending on environmental factors and operational circumstances.

Certified for Civil UAV Airworthiness

Ensuring operational safety and reliability



Robust performance, High-efficiency delivery



High-Capacity Smart Battery

Equipped with BMS (Battery Management System)
Intelligent Overcharge/Over-discharge Protection



Tool-Free Assembly & Disassembly

Quick-release main & tail rotor blades
Detachable tail boom



Dual FPV Cameras

Enhanced visual awareness
Ensures safer flight

Industrial Applications

Make G1 Your Best Work Partner

