



S-60 AIRCRAFT, CARGO

SPECIFICATIONS

Parameter	Value
Weight of empty aircraft, kg	40
Maximum takeoff weight, kg	70
Payload, kg	30
UAV diameter, mm	2000 (without propellers)
Height, mm	900
Safety	Parachute escape system (optional)
Type of power unit	Accumulator battery
Accumulator battery charging time, h	1
Cruising speed, km/h	40
Flight time, min	10 (at a payload of 30 kg) 20 (at a payload of 10 kg)
Maximum flight distance, km	6 (at a payload of 30 kg) 12 (at a payload of 10 kg)
Static ceiling, m	4,500
Propeller	70 cm – lifting quantity - 8 pcs.
Electric motor	Lifting motors - 3.5 kW (rated power)
Communication range	Under LTE network coverage is not limited 10 Mbit/s video transmission radio channel communication range is 30 km Command radio channel range is 30 km
Operating conditions	Temperature -30°C ...+45°C Precipitation 6 mm/h Wind on runway up to 8 m/s Wind during flight up to 10 m/s The dimensions of the runway are 5x5 meters Positioning accuracy during landing in automatic mode not exceeding 2 meters