



ایگرو1

A Project By Metron International

DRONE SPRAY MACHINE

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AGRICULTURE CROP DRONES



Specification	Models			
	AGM/D5L	AGM/D10L	AGM/D18L	AGM/D18L
FUSELAGE				
Number of Motors	6	6	6	6
Aircraft Size (Without Propeller) (mm)	1100*1100*550	1300*1300*550	1900*1900*650	1900*1900*650
Folded size of the Aircraft (mm)	700*700*550	700*650*550	700*700*650	700*700*650
Wheelbase	1450	1500	1850	1850
Medicine Box Capacity (lit)	5	10	18.1	18
Flight case size (mm)	736*736*648	870*770*870 approx	870*770*870	870*770*870 approx
FCL Gross Weight/Net Weight (KG)	50/10.5	60/18	63/20.8	63/20.8
Maximum take-off weight of the aircraft (KG)	20	24	43	43
Economic load (KG)	5	10	20	25
Aircraft Battery	10000mAh 6S 25C			
Remote Control Battery	3000mAh 3.7V			
Motor	8318 120KV	170KV	8330 100KV	170KV
FLIGHT PARAMETERS				
Remote control frequency	2.4 GHz			
Control distance	1000 M*			
Operating flight speed (m/s)	3 – 10 (adjustable)			
Maximum flight altitude	GPS mode 30M / attitude mode unlimited			
Hover accuracy	±0.8M horizontal/±0.5M vertical			
No-load flight time (Minutes)	18 – 23	18 – 23	15 – 20	18 – 23
Operating flight time (Minutes)	10 – 13	10 – 13	10 – 14	10 – 13
Flight mode	manual mode/operation mode/GPS mode			
Flight Operating Temperature	0 – 50 degree			

FUNCTIONAL ADVANTAGE:

1. Automatic spraying in AB point mode
2. Record the medicine break point, realize the break point continuous spra
3. Spray on the go, saving medicine
4. Voltage return alarm, safer flight
5. GPS hovering, simple operation

PARK E SANATI PUL E CHARKHI KABUL JALALABAD HIGHWAY
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