





UNMANNED AERIAL VEHICLES MADE IN ISRAEL | 2019


Class III (>600Kg)




Heron | IAI
MTOW: 1270kg
Operational Altitude: 35,000 feet
Wingspan: 16.6m
Max Payload Weight: 470Kg
Endurance: 45h




Hermes™ 900 Starliner | ELBIT
MTOW: 1600kg
Operational Altitude: 30,000 feet
Wingspan: 17m
Max Payload Weight: 450Kg
Endurance: 35h




Dominator UAV | AERONAUTICS
MTOW: 1910kg
Operational Altitude: 27,000 feet
Wingspan: 13.5m
Max Payload Weight: 373Kg
Endurance: <20h



Heron TP | IAI
MTOW: 5670kg
Operational Altitude: 45,000 feet
Wingspan: 26m
Max Payload Weight: 2700Kg
Endurance: 36h



Hermes 900 | ELBIT
MTOW: 1180kg
Operational Altitude: 30,000 feet
Wingspan: 15m
Max Payload Weight: 350Kg
Endurance: 36h



Cormorant | TACTICAL ROBOTICS
MTOW: 1682 kg
Endurance: 2.6h
Cargo Capacity: 2400 liter

Class II (150KG-600Kg)



Aerostar UAV | AERONAUTICS
MTOW: 230kg
Operational Altitude: 18,000 feet
Wingspan: 8.7m
Max Payload Weight: 50Kg
Endurance: <12h



Ranger | IAI
Operational Altitude: 18,000 feet
Wingspan: 5.71m
Max Payload Weight: 45Kg
Endurance: 6h



Searcher II | IAI
Operational Altitude: 20,000 feet
Wingspan: 8.55m
Max Payload Weight: 100Kg
Endurance: 15h



Searcher III | IAI
MTOW: 450kg
Operational Altitude: 21,000 feet
Wingspan: 8.55m
Max Payload Weight: 120Kg
Endurance: 20h



Hermes 450 | ELBIT
MTOW: 550kg
Operational Altitude: 18,000 feet
Wingspan: 10.5m
Max Payload Weight: 180Kg
Endurance: 17h



Hunter | IAI
Operational Altitude: 20,000 feet
Wingspan: 10.5m
Max Payload Weight: 100Kg
Endurance: 21h

Class I (<150Kg)



Sky Striker | ELBIT
MTOW: <40kg
Operational Altitude: 15,000 feet
Wingspan: 3.1m
Max Payload Weight: 5 or 10kg WH
Endurance: 2h or 1h



MiniFalcon2 | INNOCON
MTOW: 150kg
Operational Altitude: 18,000 feet
Wingspan: 5.5 meter
Endurance: <15 h
Max. Payload weight: <35kg



Orbiter 4 | AERONAUTICS
MTOW: 50kg
Operational Altitude: 18,000 feet
Wingspan: 5.4m
Max Payload Weight: Two payloads, up to 12 kg
Endurance: 24h



ThunderB | BLUEBIRD
MTOW: ~30kg
Operational Altitude: 2000 m
Wingspan: 400 cm
Endurance: 24h



MiniFalcon1 | INNOCON
MTOW: 90kg
Operational Altitude: 18,000 feet
Wingspan: 5m
Endurance: <15h
Max. Payload weight: <14kg



Pioneer | IAI
Operational Altitude: 4,600 feet
Wingspan: 5.2m
Max Payload Weight: 35Kg
Endurance: 5h



Orbiter3 | AERONAUTICS
MTOW: 30kg
Operational Altitude: 18,000 feet
Wingspan: 4.4m
Max Payload Weight: 5.5Kg
Endurance: 7h



SpyLite | BLUEBIRD
MTOW: 9.5kg
Operational Altitude: 1000 m
Wingspan: 275 cm
Endurance: 4h



Orbiter 1K | AERONAUTICS
MTOW: 11kg
Operational Altitude: 18,000 feet
Wingspan: 2.2m
Max Payload Weight: 2.5Kg
Endurance: 2.5h



Black Eagle 50 | STEADICOPTER
MTOW: 35kg
Service ceiling: 9,000 feet
Endurance: 3h



Skylarx 3 | ELBIT
MTOW: 40kg
Operational Altitude: 15,000 feet
Wingspan: 4.7m
Endurance: 6h



Hermes 90 | ELBIT
MTOW: 125kg
Operational Altitude: 5,000 feet
Wingspan: 5m
Max. Payload weight: 30kg
Endurance: 15h



Hero 900 | UVISION
MTOW: 97kg
Operational Altitude: 20,000 feet
Wingspan: 3.1m
Endurance: 7h



Orbiter2 MINI | AERONAUTICS
MTOW: 10.3kg
Operational Altitude: 18,000 feet
Wingspan: 3m
Max Payload Weight: 1.5Kg
Endurance: 4h



Hero 120 | UVISION
MTOW: 12.5kg
Operational Altitude: 1000-2000ft
Wingspan: 1.41 m
Endurance: 60 min



Scoop | VESTAL
Operational Altitude: Up to 15000 feet ASL
Wingspan: 4.5m
Max Payload Weight: 20Kg
Endurance: 7h



Pegasus 120 | AERONAUTICS
MTOW: 120kg
Operational Altitude: 1,500m Agl
Size: 1.9m
Max Payload Weight: 75Kg
Max Speed: 25 m/sec
Range: 30km



SentinelG | AEROSOL
MTOW: 4kg



Hero 400EC | UVISION
MTOW: 40kg
Operational Altitude: 18,000 feet
Wingspan: 2.4m
Endurance: 2h



Skylarx LEX | ELBIT
MTOW: <7.5kg
Operational Altitude: 15,000 feet
Wingspan: 3m
Max Payload Weight: 1.2kg
Endurance: 3h



BIRD EYE 650 | IAI
MTOW: 11kg
Operational Altitude: 1,500 feet
Wingspan: 3m
Max Payload Weight: 1.2Kg
Endurance: >4h



BIRD EYE 650D | IAI
MTOW: 30kg
Operational Altitude: 15,000 feet
Wingspan: 4m
Max Payload Weight: 5.5Kg
Endurance: 15+h



Scoop | VESTAL
Operational Altitude: Up to 15000 feet ASL
Wingspan: 4.5m
Max Payload Weight: 20Kg
Endurance: 7h



SentinelG | AEROSOL
MTOW: 4kg



Bird eye 400 | IAI
MTOW: 5.6kg
Operational Altitude: 1,500 feet
Wingspan: 2.2m
Max Payload Weight: 1.2Kg
Endurance: 90min



MicroB | BLUEBIRD
MTOW: 1.5kg
Operational Altitude: 1000 m
Wingspan: 99cm
Endurance: 1h



Hero 30* | UVISION
MTOW: 3kg
Operational Altitude: 600-1500ft
Wingspan: 80cm
Endurance: 30min
*Also Hero 20 (7kg, 45 min)



Drone | PERCEPTO
MTOW: 10kg
Additional payload: 1.5Kg
Endurance: 40 Min
System includes: Sparrow Drone, Percepto Base and Cloud



MicroFalcon | INNOCON
MTOW: 6-10kg
Operational Altitude: 15,000 feet
Wingspan: 1.6-2meter
Endurance: 2.5-4 hours
Max. Payload weight: <2kg



Da-Vinci | ELBIT
MTOW: 13.5kg
Max Payload Weight: 3kg
Endurance: 80min



HoverMast | SKYSAPIENCE\IAI
Operational Altitude: 150 feet
Max Payload Weight: 6kg
Endurance: Unlimited



THOR | ELBIT
MTOW: 9.5kg
Max Payload Weight: 2Kg
Endurance: 75min



OPTIMUS | AIROBOTICS
MTOW: 7kg
Max Payload Weight: 1.5kg
Endurance: 30min
System Includes: Airbase and Airobotics Software



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