

UNMANNED AERIAL VEHICLES MADE IN ISRAEL | 2020



MOBILICOM Key Elements For Unmanned Systems

We Make Drones & Robotics Smarter

Class III > 600Kg	Class II 150KG-600Kg	Class I < 150Kg
<p>Heron IAI MTOW: 1270kg Operational Altitude: 35,000ft Wingspan: 16.6m Max Payload Weight: 470Kg Endurance: 45h</p> <p>Hermes™ 900 StarLiner ELBIT MTOW: 1,600kg Operational Altitude: 30,000ft Wingspan: 17.2m Max Payload Weight: 450Kg Endurance: 36h</p> <p>Dominator UAV AERONAUTICS MTOW: 1910kg Operational Altitude: 27,000ft Wingspan: 13.5m Max Payload Weight: 373Kg Endurance More than 20h</p> <p>Heron TP IAI MTOW: 5670kg Operational Altitude: 45,000ft Wingspan: 26m Max Payload Weight: 2700Kg Endurance: 36h</p> <p>Hermes 900 ELBIT MTOW: 1,210kg Operational Altitude: 30,000ft Wingspan: 17m Max Payload Weight: 350Kg Endurance: 36h</p> <p>Cormorant TACTICAL ROBOTICS MTOW: 1,740 kg Operational Altitude: 16,000ft Max Payload Weight: 764Kg Endurance: 4h</p>	<p>Aerostar UAV AERONAUTICS MTOW: 230kg Operational Altitude: 18,000ft Wingspan: 8.7m Max Payload Weight: 50Kg Endurance More than 12h</p> <p>Ranger IAI Operational Altitude: 18,000ft Wingspan: 5.71m Max Payload Weight: 45Kg Endurance: 6h</p> <p>Tactical Heron IAI MTOW: 600kg Operational Altitude: 23,000ft Wingspan: 10.6m Max Payload Weight: 180Kg Endurance More than 24h</p> <p>Searcher III IAI MTOW: 450kg Operational Altitude: 21,000ft Wingspan: 8.55m Max Payload Weight: 120Kg Endurance: 20h</p> <p>Hermes 450 ELBIT MTOW: 550kg Operational Altitude: 18,000ft Wingspan: 10.5m Max Payload Weight: 180Kg Endurance: 17h</p> <p>Hunter IAI Operational Altitude: 20,000ft Wingspan: 10.5m Max Payload Weight: 100Kg Endurance: 21h</p>	<p>Harpy IAI MTOW: 160kg Operational Altitude: 15,000ft Wingspan: 3.5m Max Payload Weight: 25Kg Endurance: 9h</p> <p>Harop IAI MTOW: 160kg Operational Altitude: 15,000ft Wingspan: 3.5m Max Payload Weight: 25Kg Endurance: 9h</p> <p>Hermes 45 ELBIT MTOW: 70kg Operational Altitude: 18,000ft Wingspan: 5m Max Payload Weight: 20kg Endurance: 22h</p> <p>Orbiter 4 AERONAUTICS MTOW: 50kg Operational Altitude: 18,000ft Wingspan: 5.4m Max Payload Weight: Two payloads, up to 12 kg Endurance: 24h</p> <p>MiniFalcon1 INNOCON MTOW: 90kg Operational Altitude: 18,000ft Wingspan: 5m Max Payload weight More than 14kg Endurance More than 15h</p> <p>Pionon IAI Operational Altitude: 4,600ft Wingspan: 5.2m Max Payload Weight: 35Kg Endurance: 5h</p>
<p>Sky Striker ELBIT MTOW: 37kg Operational Altitude: 15,000ft Wingspan: 15m Max Payload Weight: 3.1Kg Endurance: 2h</p> <p>Orbiter 1K AERONAUTICS MTOW: 13kg Operational Altitude: 8,000ft Wingspan: 2.9m Max Payload Weight: 3Kg Endurance: 2.5h</p> <p>Orbiter3 AERONAUTICS MTOW: 30kg Operational Altitude: 18,000ft Wingspan: 4.4m Max Payload Weight: 5.5Kg Endurance: 7h</p> <p>BIRD EYE 650D IAI MTOW: 30kg Operational Altitude: 15,000ft Wingspan: 4m Max Payload Weight: 5.5Kg Endurance: 15+h</p> <p>MiniFalcon2 INNOCON MTOW: 150kg Operational Altitude: 18,000ft Wingspan: 5.5 meter Max Payload weight More than 35kg Endurance More than 15h</p> <p>ThunderB BLUEBIRD MTOW: 32 kg Operational Altitude: 30,000ft Wingspan: 4.0m Endurance: 24h</p> <p>Black Eagle 50 STEADICOPTER MTOW: 35kg Service ceiling: 10,000ft Max Payload Weight: 5Kg Endurance: 4h</p> <p>Hero 900 UVISION MTOW: 97kg Operational Altitude: 20,000ft Wingspan: 3.1m Endurance: 7h</p>	<p>Skylarx 3 ELBIT MTOW: 48kg Operational Altitude: 15,000ft Wingspan: 4.7m Endurance: 5h</p> <p>Orbiter2 AERONAUTICS MTOW: 10.3kg Operational Altitude: 18,000ft Wingspan: 3m Max Payload Weight: 1.5Kg Endurance: 4h</p> <p>BIRD EYE 650 IAI MTOW: 11Kg Operational Altitude: 1,500ft Wingspan: 3m Max Payload Weight: 1.2Kg Endurance More than 4h</p> <p>WanderB VTOL BLUEBIRD MTOW: 14 kg Operational Altitude: 30,000ft Wingspan: 3.0m Max Payload Weight: 1.5Kg Endurance: 2.5h</p> <p>Scooper VESTAL Operational Altitude: 15,000ft ASL Wingspan: 4.5m Max Payload Weight: 20Kg Endurance: 7h</p> <p>ThunderB VTOL BLUEBIRD MTOW: 32 kg Operational Altitude: 30,000ft Wingspan: 4.0m Endurance: 12h</p> <p>SentinelG AEROSOL MTOW: 4kg Max Payload Weight: 0.9Kg Endurance: 80min</p> <p>Hero 400EC UVISION MTOW: 40kg Operational Altitude: 18,000ft Wingspan: 2.4m Endurance: 2h</p> <p>Pegasus 120 AERONAUTICS MTOW: 120kg Size: 1.9m Max Payload Weight: 75Kg Range: 30km</p> <p>Bird eye 400 IAI MTOW: 5.6kg Operational Altitude: 1,500ft Wingspan: 2.2m Max Payload Weight: 1.2Kg Endurance: 90min</p>	<p>GREEN DRAGON IAI MTOW: 15kg Operational Altitude: 5,000ft Wingspan: 1.7m Max Payload Weight: 5Kg Endurance: 1.5h</p> <p>Hero 120 UVISION MTOW: 12.5Kg Operational Altitude: 1000-2000ft Wingspan: 1.41 m Endurance: 60 min</p> <p>MicroB BLUEBIRD MTOW: 2.2kg Operational Altitude: 10 km Wingspan: 170cm Max Payload Weight: 0.35Kg Endurance: 2h</p> <p>Rotem IAI MTOW: 6Kg Operational Altitude: Up to 1000 Max Payload Weight: 1.4Kg Endurance: 30-45min</p> <p>Hero 30* UVISION MTOW: 3Kg Operational Altitude: 600-1500ft Wingspan: 80cm Endurance: 30min <small>*Also Hero 70 (7kg, 45 min)</small></p> <p>FireFly RAFAEL MTOW: 2kg Max Payload Weight: 0.42Kg Endurance: 15min</p> <p>Sparrow PERCEPTO MTOW: 11.5kg Additional payload: 1.5Kg Endurance: 40 Min System includes: Sparrow Drone, Percepto Base and Cloud</p> <p>MicroFalcon INNOCON MTOW: 6-10kg Operational Altitude: 15,000ft Wingspan: 1.6-2meter Endurance: 2.5-4 hours Max. Payload weight More than 2kg</p> <p>Apus10 AEROTOR MTOW: 11 kg Operational Altitude: up to 14,000ft Max Payload Weight: 6kg Endurance: 10h</p> <p>HoverMast SKYSAPIENCE IAI MTOW: 80 kg Operational Altitude: 150ft Wingspan: 1.5meter Max Payload Weight: 17kg Endurance: Unlimited</p> <p>NOX ELBIT MTOW: 5kg Max Payload Weight: 0.7Kg Endurance: 50min</p> <p>MAGNI ELBIT MTOW: 2.5kg Max Payload Weight: 0.4Kg Endurance: 30min</p> <p>THOR ELBIT MTOW: 10kg Max Payload Weight: 3Kg Endurance: 75min</p> <p>OPTIMUS AIROBOTICS MTOW: 7kg Max Payload Weight: 1.5kg Endurance: 30min System Includes: Airbase and Airobotics Software</p>

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