Unmanned Aircraft Systems

ALL CATEGORIES & CLASSES

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
1	Argentina	AeroDreams UAV	ADS-101 Strix	02-Mini		CC	FW	●		4			5
2	Argentina	AeroDreams UAV	ADS-301 Nancu	02-Mini		CC	FW	●		1	15		
3	Argentina	AeroDreams UAV	ADS-401	02-Mini		CC	FW	●					
4	Argentina	Argentine Air Force	Proyecto UAV Etapa 1	03-CR		M	FW	●	213(CS)	8		300	50
5	Argentina	Argentine Air Force	Proyecto UAV Etapa 2	04-SR		M	FW	◢		15			30
6	Argentina	Argentine Air Force	Proyecto UAV Etapa 3	10-HALE		M	FW	◢		3 month			100
7	Argentina	Argentine Army	Lipan M3	03-CR		M	FW	●	80	5	40	60	20
8	Argentina	Argentine Navy	Guardian	03-CR		M	FW	●	120(CS)		50	80	30
9	Argentina	Nostromo Defensa	**Cabure**	02-Mini	Electric	M	FW	◆		1		3,5	
10	Argentina	Nostromo Defensa	**Cabure II**	02-Mini		M	FW	◢	90	1	10	3,5	
11	Argentina	Nostromo Defensa	**Centinela**	02-Mini	Electric	M	RW	●	40	1	1	8	1,5
12	Argentina	Nostromo Defensa	Yagua C	02-Mini	Combustion	M	FW	◆●		16		12	
13	Argentina	Nostromo Defensa	Yagua E	02-Mini	Electric	M	FW	◆●		1,5		12	
14	Argentina	Nostromo Defensa	Yarara B	04-SR		M	FW	◢●	150	4	20	22	5
15	Argentina	Nostromo Defensa	Yarara C	04-SR		M	FW	●	147	6	50	30	7
16	Australia	AAI Corp - Aerosonde (Textron)	Aerosonde Mk III & IV	08-LALE		CC	FW	▲	150+	24+	3000+	15	Up to 5
17	Australia	ADI (Thales subsidiary)	Cybird-2	04-SR		M	FW	◆	420	1,5			
18	Australia	ADI (Thales subsidiary)	Jandu	04-SR		M	FW	◆	350	4+			35+
19	Australia	ADRO	Pelican Observer	03-CR		CC	FW	●	220	1-12		27,2	13,6
20	Australia	AeroCam Australia	Shadow UAV	02-CR		CC	FW	●			90	25	
21	Australia	AeroCam Australia	Trainer	02-Mini		CC	FW	▲				2,5	
22	Australia	BAE Systems	Nulka	03-CR	Decoy	M, DV	RW	▲				67,5	
23	Australia	BAE Systems & University of Sydney	**Brumby Mk3**	05-MR		RV	FW	◢●	185	2		45	7
24	Australia	BAE Systems & University of Sydney	**Kingfisher Mk1**	04-SR		RV	FW	◢●	185	3	64-185	60	12
25	Australia	BAE Systems & University of Sydney	**Kingfisher Mk2**	04-SR		RV	FW	◢●	185	14		115	30
26	Australia	Codarra Advanced Systems	**Avatar**	02-Mini		DP	FW	▲	50	1,5+	10	6	1
27	Australia	CSIRO	Mantis	02-Mini		DP	RW	●		0,3		8	0,08
28	Australia	Entecho	Demipod	04-SR		DV	SRW	●	120(CS)	6		200	100
29	Australia	Entecho	Mupod	02-Mini		DV	SRW	●	120(CS)	2		10	5
30	Australia	Silverstone, Australia & AUVA, USA	Flamingo	04-SR		DV	FW	●	144	7		20	10
31	Australia	Sonacom &University of Sydney	**Mirli FS**	05-MR	Full size	DP	TB	◢●	370	5	1000	300	5-100
32	Australia	Sonacom &University of Sydney	**Mirli HS**	05-MR	Half size	DP	TB	◢●	157	2+	200	30	1-8
33	Australia	UAV Vision	**G18 Aeolus**	03-CR		CC	RW	●	90	1-2	1	14	5
34	Australia	UAV Vision	**T21**	02-Mini		CC	RW	▲●	90	1	100	35	10
35	Australia	UAV Vision	**T26**	02-Mini		CC	RW	●	90	8	100	45	15
36	Australia	University of South Australia & Aerospace Sciences Corp.	Tandem Wing	03-CR	Twin-Wing	CC	FW	◢●					
37	Australia	V-TOL Aerospace	Hammerhead	03-CR		DV	TR	●		0,3		9	4
38	Australia	V-TOL Aerospace	i-copter Phantom	03-CR		CC	RW	●	180	2-12		250	Up to 135
39	Australia	V-TOL Aerospace	i-copter Seeker	03-CR		CC	RW	●	130	1,5-2		35-40	05-10
40	Australia	V-TOL Aerospace	Mini-Warrigal	01-Micro	Shock absorb foam	CC	FW	▲	50	1,2	10	1	
41	Australia	V-TOL Aerospace	Warrigal	02-Mini		CC	FW	●	110	1	6	5	
42	Austria	AeroSpy	Quadrocopter	01-Micro	Quadrocopter, electric	CC	RW	●		0,3		0,9	0,3
43	Austria	AeroSpy	unnamed	01-Micro		M, RV	FW	●		0,75		1	0,15
44	Austria	Diamond	DA42	05-MR	OPA	DP	FW	●	351			2000	300
45	Austria	FH Joanneum (Univ. Graz)	JXP-S	01-Micro		CC, DV	FW	●	54(CS)			25	3
46	Austria	KameraDrohne	KamerDrohne HD35	02-Mini	2 RW	CC	RW	●				40	
47	Austria	Schiebel Elektronische Geräte	**Camcopter**	04-SR		DP	RW	▲	90 (CS)	6	10	68	25
48	Austria	Schiebel Elektronische Geräte	**S-100**	05-MR		M	RW	▲	220	6	130	200	50
49	Austria	University of Salzburg	Javiator	01-Micro	Quadrocopter, electric	CC, RV	RW	●				5,6	
50	Belgium	Flying-Cam	FlyingCam	02-Mini		CC	RW	▲	120	0,25	0.35	15	
51	Belgium	Flying-Cam	FlyingCam III E Sarah	02-Mini		CC	RW	▲					
52	Belgium	Gatewing	**K120**	02-Mini		CC	FW	■	85	0,75	5	1,2	0,25
53	Belgium	JP Engineering	**JP-1**	02-Mini	Twin engines, electric	CC	RW	●	100	0,16	10		
54	Brazil	BRV UAV & Flight Systems	**MP-1**	02-Mini	Electric	DP	FW	■			16		
55	Brazil	Flight Solutions	FS-01 Watchdog	04-SR		DV	FW	●	190(CS)		70	65	25
56	Brazil	Flight Solutions	FS-02 AvantVison	03-CR	Electric	DV	FW	●		1	12	3	1,5
57	Brazil	Flight Solutions	FS-03 Starcopter	05-MR		DV	RW	●	90		250	240	113
58	Brazil	Gyrofly Innovations	Gyro 500	01-Micro	Quadrocopter, electric	CC	RW	●	50	0,3	1,5	1,5	0,2
59	Brazil	Incubaero	Embravant	03-CR		DP	FW	●		3		40	
60	Bulgaria	Aviotechnica	Yastreb	03-CR		M	FW	◢?	180	1,5	50	66	4,5
61	Bulgaria	Kintex	Niti	03-CR		DP	FW	■	150	20	10-30	60	10
62	Canada	Advanced Subsonics	Grasshopper	02-Mini		DP	FW	●	83	2		8,2	2,3
63	Canada	Aerial Insight	**Ai-extended**	01-Micro		CC	FW	■		1,5		36,8	
64	Canada	Aerial Insight	**Ai-multi**	01-Micro		CC	FW	●		1		3,1	
65	Canada	Aerial Insight	**Ai-solo**	01-Micro		CC	FW	■		0,75		2,7	

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CR	= Close Range	B/C	= Bacteriological & chemical sensing	NM	= Not Motorised	UCAR	= Unmanned Combat Aerial Rotorcraft
SR	= Short Range	CC	= Civil/Commercial	OFF	= Offensive	VSTOL	= Very Short Take-Off & Landing
MR	= Medium Range	CL	= Container Launched	OPA	= Optionally Piloted Aircraft	VTOL	= Vertical Take-Off & Landing
MRE	= Medium Range Endurance	CRW	= Canard Rotary Wing	Prf	= Parafoil		
LADP	= Low Altitude Deep Penetration	CS	= Cruising Speed	RATO	= Rocket Assisted Take-Off	◢	= Proof-of-concept/demonstrator
LALE	= Low Altitude Long Endurance	DP	= Dual Purpose - civil/military	RV	= Research Vehicle	▲	= In inventory and/or in service
MALE	= Medium Altitude Long Endurance	DV	= Developmental Vehicle	RW	= Rotary Wing	✪	= Ordered/Entering service
HALE	= High Altitude Long Endurance	EW	= Electronic Warfare	SRW	= Shrouded Rotary Wing	◆	= Ordered as test/demo system
UCAV	= Unmanned Combat Aerial Vehicle	Ex	= Expendable	LtA	= Lighter than Air	●	= Development continuing
STRA	= Stratospheric	FLW	= Flapping Wing	TB	= Tilt Body	✞	= No longer in production/development
EXO	= Exo stratospheric	FW	= Fixed Wing	TR	= Tilt Rotor	■	= Developed & market ready

NANO & MICRO UAS

AeroVironment, USA

Fancopter - EMT, Germany

Seeker - Fly-n-Sense, France

Allied Aerospace, USA

Airscooter, USA

AeroVironment, USA

AeroVironment, USA

Emmen Aerospace, USA

Aeryon, Canada

Fly-n-Sense, France

Novadem, France

Alcore, France

BAE Systems, USA

Bertin, France

CyberFlight, UK

Draganfly Innovations, Canada

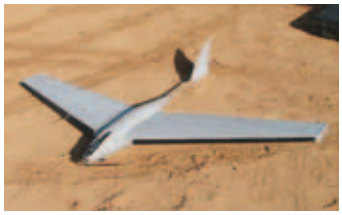
FM07 - Microaerobot, S. Korea

I-spy - Middlesex Uni., UK

ProxDynamics, Norway

Epson-Sony, Japan

BAE Systems, USA


BAE Systems, USA

VTOL Aerospace, Australia

MH 2000 - MavTech, Italy

Smartplanes, Sweden

C-40 - Mavionics, Germany

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
66	Canada	Aerion Labs	Scout	01-Micro	Quadrocopter, electric	CC	RW	■	36	0,3	3	1	
67	Canada	CropCam	**CropCam**	02-Mini		CC	FW	▲		0,3	3	2,7	
68	Canada	Draganfly Innovations	DF-SAVS	02-Mini	Electric	CC	RW	▲					
69	Canada	Draganfly Innovations	DF-TSU	02-Mini	Electric	CC	RW	▲					
70	Canada	Draganfly Innovations	DX-PRO	02-Mini	Electric	CC	RW	▲					
71	Canada	Draganfly Innovations	Tango	01-Micro	Electric	CC	FW	▲	100	1		4	1,14
72	Canada	Draganfly Innovations	X6	01-Micro	Tricopter, electric	DP	RW	▲	50	0,33		1,5	0,5
73	Canada	MicroPilot	MP-Trainer	02-Mini	Training AC	DP	FW	■					0,9
74	Canada	MicroPilot	MP-Vision	02-Mini	Training AC	DP	FW	■	60	0,9	4	2,7	
75	Canada	MMIST	**SnowGoose**	05-MR		M	Prf	▲	60		450	609	250
76	Chile	Air Force Polytechnical Academy	Vantapa X-02	05-MR		DP, DV	FW	●	150(CS)	7		150	
77	Chile	Industria Electricas RMS	**Mantarraya**	04-SR		M	FW	■	240	4	100	60	15
78	Chile	RMS SA	Mantarraya	04-SR		M	FW	■	240	4	100	60	15
79	China (PR)	Beijing Strong Science & Technology Development	AW 2 Sun Ying	02-Mini		M	FW	■	40-120	1,3	5	10	
80	China (PR)	Beijing Strong Science & Technology Development	AW 4 Shark	03-CR		M	FW	■					
81	China (PR)	Beijing Strong Science & Technology Development	AW 12	02-Mini		M	FW	■					
82	China (PR)	Beijing University of Aeronautics & Astronautics	BZK-005	09-MALE	SatCom ?	M	FW	●	180	40		1250	150
83	China (PR)	Beijing University of Aeronautics & Astronautics	Chong Hong	05-MR		M, DV	FW	◢●	800	3	2500	1700	70
84	China (PR)	Beijing University of Aeronautics & Astronautics	M-22	03-CR		M, DV	RW	●?		1,5		50	
85	China (PR)	Beijing University of Aeronautics & Astronautics	VT-UAV Seagull	04-SR		M	RW	◢●?					
86	China (PR)	Beijing University of Aeronautics & Astronautics	WZ-5	07-LADP	AirL	M	FW	▲	800	3	2500	1700	
87	China (PR)	Beijing Black Buzzard Aviation Technology	HFT-40A	04-SR		DV	FW	●	500		80	45	
88	China (PR)	Beijing Black Buzzard Aviation Technology	HFT-60A	05-MR		DV	FW	●	602		150	90	
89	China (PR)	CASIC	LT series			M	FW	●					
90	China (PR)	Chengdu Aircraft Industry Co. (CAC)	Tianyi	03-CR		M, DV	FW	◢●	180	3	100	80	20
91	China (PR)	Chengdu Aircraft Industry Co. (CAC)	Unnamed	10-HALE		M, DV	FW	◢●					
92	China (PR)	China Aviation Industry Co. (AVIC I)	AVIC I Sunshine	04-SR		M	FW	●	240	12	230	750	70
93	China (PR)	China North Industries Corp.	HL UAV	02-Mini	Hand launched, electric	DP	FW	■	90	0,5-1	10	2,3	
94	China (PR)	Guizhou Aircraft Ind. Corp.	Soar Dragon	05-MR		M, DV	FW	●	750		7000	7500	650
95	China (PR)	Guizhou Aircraft Ind. Corp.	WZ-2000 (formerly WZ-9)	10-HALE		M	FW	▲	800			1700	80
96	China (PR)	NRIST	I-Z	02-Mini	Gyrocopter	M	RW	▲	100	1		9	
97	China (PR)	NRIST	PW-1	05-MR		?	FW	?	180	6	100	210	30
98	China (PR)	NRIST	PW-2	05-MR		?	FW	?	180	7	200	210	30
99	China (PR)	NRIST	W-30	03-CR		M	FW	◢?	150	4	10	18	5
100	China (PR)	NRIST	W-50	05-MR		M	FW	◢?	180	4-6	100	95	20
101	China (PR)	NRIST	Z-2	03-CR		M	RW	■	108	1		35	10
102	China (PR)	NRIST	Z-3	04-SR		M	RW	●?		4	100	130	30
103	China (PR)	NUAA	Soar Bird	05-MR		M	RW	■	150(CS)			310	
104	China (PR)	Xi'An ASN Technology Group	ASN-104/105	05-MR		M	FW	▲	250	2	60/100	140	30/40
105	China (PR)	Xi'An ASN Technology Group	ASN-105B	05-MR		M	FW	●	200	7	150	170	40
106	China (PR)	Xi'An ASN Technology Group	ASN-15	02-Mini		M	FW	▲	80	1	10	6,5	
107	China (PR)	XI'An ASN Technology Group	ASN-206	05-MR		M	FW	▲	210	4-8	150	222	50
108	China (PR)	XI'An ASN Technology Group	ASN-207	06-MRE		M	FW	■	180	16	600	410-480	30-100
109	Colombia	EAFIT University	Colibri Project	02-Mini		RV	FW	●					
110	Colombia	Efigenia Aerospace Robotics	EJ-1B Mozart	02-Mini		DV	RW	●		1		8	
111	Colombia	Efigenia Aerospace Robotics	EJ-2A Fatima	06-MRE		DV	FW	●					
112	Colombia	FromSky	Terraco	02-Mini		CC	FW	●					
113	Croatia	Soko	B3	04-SR		DP, DV	FW	●	106 (CS)	9		220	
114	Croatia	Soko	B4	04-SR		DP, DV	FW	●	120 (CS)	12		220	
115	Czech Rep.	Hacker	**HAES 90 «Electric Ray»**	02-Mini	Electric	DV	FW	●	90	1	10		
116	Czech Rep.	Hacker	**HAES Scanner V1.2**	02-Mini		DV	FW	■	150	2	6,5	25	10
117	Czech Rep.	VTUL a PVO	Manta	04-SR		DP	FW	■	180	4+	100	62	10
118	Czech Rep.	VTUL a PVO	Optoelektron 1	02-Mini	Electric	DP	FW	■	100	30	10	5	
119	Czech Rep.	VTUL a PVO	**Sojka III/TV(M)**	05-MR	22 kW / 6250 rpm	M	FW	▲	207	2	100	145	25
120	Czech Rep.	VTUL a PVO	**Sojka III/TV(M) - EE**	05-MR	28 kW / 7500 rpm	M	FW	▲	220	3,5	200	145	25
121	Finland	Patria	**MASS Mini-UAV**	02-Mini	Electric	M	FW	■	120	1,25	20	3	0,5
122	France	ABS Aerolight	Maxi	03-CR		DP, DV	Prf	●	18-65	1		25	15-30
123	France	ABS Aerolight	Pixy	03-CR		DP	Prf	▲	60	1		5,6(10,5)	
124	France	AeroDrones	Aerodrone	02-Mini		DV	RW	●					
125	France	Alcore Technologies	**Azimut 2001**	03-CR	Lithium battery	M, DV	FW	●	120	2	50	9	2,5
126	France	Alcore Technologies	**Biodrone**	03-CR	Lithium battery	M, DV	FW	●	120	2,1	50	12	3,5
127	France	Alcore Technologies	**Chacal 2**	05-MR		M, DV	FW	●	280	3	700	85	10
128	France	Alcore Technologies	**Drone Futura**	05-MR		M, DV	FW	●	360	1,2	400	70	10
129	France	Alcore Technologies	Easycopter	02-Mini		M, DV	RW	●		0,15	1	1,6	
130	France	Alcore Technologies	**Epsilon 1**	01-Micro		M, DV	FW	●	60	0,17	1	0,45	0,1
131	France	Alcore Technologies	**Maya**	02-Mini		M, DV	FW	●	108	0,5	50	2,5	0,5
132	France	Bertin Technologies	Flying Ball	02-Mini		M, DV	SRW	◢●	30	0,5		1,5	0,2
133	France	Bertin Technologies	HoverEye	02-Mini		M, DV	RW	●		0,15	0.3	3,5	
134	France	EADS Defence & Security & Dyn'Aero (airframe)	**Surveyor-2500**	05-MR	OPA	DP	FW	■	360	12	185	450	100
135	France	EADS Defence & Security & SurveyCopter	**Scorpio 30**	04-SR		DP	RW	■	50 (CS)	2	10	38	15
136	France	EADS Defence & Security & SurveyCopter	**Scorpio 6**	04-SR		DP	RW	▲	35 (CS)	1	10	13	6
137	France	EADS Defence & Security & SurveyCopter	**Tracker**	03-CR	DRAC program	M	FW	✪	60 (CS)	2+	10	8,2	1

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EXO	= Exo stratospheric	FW	= Fixed Wing	TR	= Tilt Rotor	■	= Developed & market ready

MINI UAS

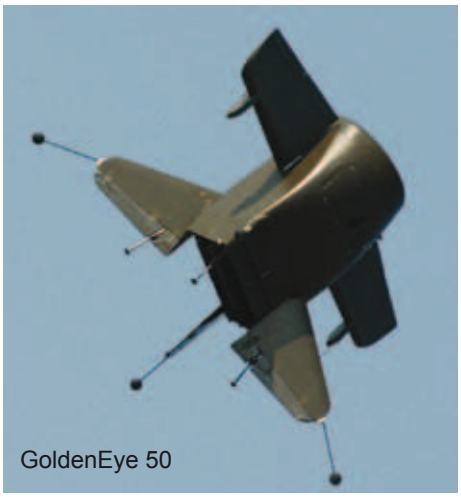
MAV – Honeywell, USA

T-3 – Rissa, Russian Federation

DragonEye - AeroVironment, USA

CyberBug - Cyber Defense Systems, USA

T-15 - Arcturus, USA



Aurora Flight Sciences, USA

SkyBlade II - ST Aerospace, Singapore

CSV30 - Tasuma, UK

Tracker - EADS-DS, France

Boomerang – Bluebird, Israel

Pointer - AeroVironment, USA

Skorpio - EADS-DS, France

Atmos 4 – CATUAV, Spain

T-3 – Rissa, Russian Federation

Swift2 - CyberFlight, UK

Skylark - Elbit Systems - Silver Arrow Israel

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138	France	EADS Defence & Security & Vertivision (Eurocopter & Guimbal-AC)	**Orka**	05-MR		M	RW	●	195	8+	185+	680	150
139	France	ECT Industries & ISNAV	Hetel M	05-MR	Naval VTOL	M, DV	RW	◢●	200	5	200	550	150
140	France	EuroMC	Aero-Drone 120	02-Mini		DP, DV	SRW	●	36 (CS)	0,3		6	
141	France	EuroMC	Aero-Drone 50	02-Mini		DP, DV	SRW	●	36 (CS)	0,3		1,5	
142	France	EuroMC	Aero-Drone 70	02-Mini		DP, DV	SRW	●	36 (CS)	0,3		1,85	
143	France	Flying Robots	**FR 101**	05-MR	OPA	DP	Prf	■		12	150	600	250
144	France	Flying Robots	**FR 102**	06-MRE		DP	Prf	●	80	20+	150	600	250
145	France	Flying Robots	**FR A2**	02-Mini		DP	FW	●	120	1,15	10	15	4
146	France	Flying Robots	**FR E1**	02-Mini		DP	FW	●	60	1	10		
147	France	Flying Robots	**Teleporteur**	05-MR	Cargo	DP	Prf	■		12	150	600	250
148	France	Fly-n-Sense	360° UAV	01-Micro	Kerosene	CC	RW	●		0,5			30
149	France	Fly-n-Sense	FNS 900 Seeker	01-Micro		CC	FW	●		60		2	0,5
150	France	Fly-n-Sense	Scan Copter	01-Micro	TriCopter	CC	SRW	●		0,33		2	0,5
151	France	Gates Technology	**GT Aircraft**	03-CR		CC	LtA	◢●					
152	France	Infotron	**IT 180-5 EL**	02-Mini	Electric	DP	RW	◢●	90	0,5	5	17	3
153	France	Infotron	**IT 180-5 TH**	02-Mini		DP	RW	■	90	1,5	5+	19	5
154	France	Lehmann Aviation	**LP960**	01-Micro		DP	FW	▲	75	0,5	1,5-2	0,9	
155	France	Lehmann Aviation	**LV580**	01-Micro		DP	FW	▲	75	0,5	1,5-2	0,75	
156	France	Novadem	**NX110**	02-Mini	Quadrocopter, electric	DP	RW	■					
157	France	Novadem	NX110m	02-Mini	Quadrocopter, electric	M	RW	■					
158	France	Novadem	U130	02-Mini	Quadrocopter, electric	CC	RW	■					
159	France	Onéra	Remanta	01-Micro		M, DV	FLW	◢●				< 1	
160	France	Philae Concept	Pixy 1	02-Mini		CC	Prf	■					
161	France	Philae Concept	Pixy 2	02-Mini		CC	Prf	■					
162	France	Pix-Air &AirStar	Soulcam	02-Mini		CC	LtA	■	20	3	1,5	90	30
163	France	Polyvionics	Vulcas	02-Mini		DV	FW	◢●				20	5
164	France	PR Automation	PY Copter	02-Mini	Benzin model A/C (Vario, Germany)	CC	RW	■		0,45-1		15,4	4
165	France	PY Automation	Cybird	02-Mini	Electric	CC	FW	■	70	1	3	1,5	0,5
166	France	PY Design	O.V.O	02-Mini		DV	LtA	◢●	36	10		2	
167	France	RFTronic	Coleo	02-Mini		DP	SRW	●		2		0,6-25	
168	France	RFTronic	Coleo 224	02-Mini		DP	SRW	●					
169	France	RFTronic	Coleo 380	02-Mini		DP	SRW	●					
170	France	RFTronic	Coleo 700	02-Mini		DP	SRW	●					
171	France	Sagem Défense Sécurité (Safran)	**Merlin**	02-Mini	Twin Wing	DP	FW	●	75	1+	7+	6	0,8
172	France	Sagem Défense Sécurité (Safran)	**Sperwer**	05-MR		M	FW	▲	240	6+	200	350	50
173	France	Sagem Défense Sécurité (Safran)	**Sperwer B (LE)**	06-MRE		M	FW	●	150	12	200	350	100
174	France	Sagem Défense Sécurité (Safran)	Ugglan	05-MR		M	FW	▲	220	6		330	
175	France	Sagem Défense Sécurité (Safran) & Bertin Technology (Airframe)	**Odin**	02-Mini	OPA	DP	SRW	●?	100	0,6+	1	3,2	0,2
176	France	Sirehna (DCNS) & KYU Microdrones & PY Automation	**Cybird**	02-Mini	Twin engines, electric	CC	FW	■	70	1	3	1,5	0,5
177	France	Sirehna (DCNS) & KYU Microdrones & PY Automation	**Elytre (Elsa)**	02-Mini	Electric	CC	FW	◆	70	1	3	1,5	0,5
178	France	SMP Technologies (Microdrone distributor?)	iDrone V3	02-Mini	Quadrocopter, electric	DP	RW	■	18	0,5		1,5	0,35
179	France	SMP Technologies (Microdrone distributor?)	iDrone V5	02-Mini	Quadrocopter, electric	DP	RW	■	50	1,25	8	2,2	1,45
180	France	Tecknisolar-Seni	**Bourdon**	02-Mini	Electric	M, DV	FW	■	100	0,58	7	4	
181	France	Tecknisolar-Seni	Buteo	02-Mini		M, DV	SRW	◢●					
182	France	Tecknisolar-Seni	**Coccinelle**	01-Micro	Electric	M, DV	FW	◢●	80	0,5	1,5	0,4	
183	France	Tecknisolar-Seni	D.E.R.E.	02-Mini	Solar-powered, electric	M	FW	◢●	60 (CS)	0,5	1,5	2,5	
184	France	Tecknisolar-Seni	Eclaireur	02-Mini		M, DV	FW	◢●	120 (CS)	1	10	25	
185	France	Tecknisolar-Seni	Libellule	10-HALE	Solar-powered, electric	M, DV	FW	◢●				4	
186	France	Thales	Spy Arrow HC	01-Micro	Electric	M, DV	FW	◢	50(CS)	0,5	3	1,2	
187	France	Thales	Spy Arrow LW	01-Micro	Electric	M, DV	FW	◢	50(CS)	0,5	3	0,5	
188	France	Vision du Ciel	**Cyclope 4.0**	02-Mini		CC	FW	▲	25	0,25	1	2,5	1
189	France	Vision du Ciel	**I.Z.I 1.0**	02-Mini		CC	FW	▲	35	0,25	0,8	1,7	0,4
190	France	Vision du Ciel	**Pixy 26-40**	02-Mini		CC	Prf	▲	15	1	1		6
191	France	Vision du Ciel	Pixy 29-40	02-Mini		CC	Prf	▲	35	1	1		6
192	France	Workfly	Eyesfly	02-Mini		DP	SRW	●					
193	Germany	AirRobot	**AR100**	01-Micro	Quadrocopter, electric	DP, DV	RW	◢●		0,3	0,5	<1	0,2
194	Germany	AirRobot	AR70	01-Micro	Quadrocopter, electric	DP, DV	RW	◢●		0,3	0,5	1	0,2
195	Germany	AirRobot	Mikado	01-Micro	Quadrocopter, electric	DP, DV	RW	◢●		0,3+	0,5	1	
196	Germany	Ascending Technologies	**Autopilot V2**	01-Micro	Quadrocopter with GPS, electric	CC	RW	■	50	0,33			0,2
197	Germany	Ascending Technologies	**Falcon 8**	01-Micro	Octocopter, electric	CC	RW	■	50	0,33		1,8	0,5
198	Germany	Ascending Technologies	**Hornet**	01-Micro	Octocopter, electric	CC	RW	■	50	0,75			0,5

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MINI UAS

Aladin - EMT, Germany

Globiha - Global-Teknik, Turkey

Desert Hawk - Lockheed Martin, USA

Aileron - Eniks Design Bureau
Russian Fed.

I-See - IAI-Malat, Israel

C40 - Mavionics, Germany

XD-04E Wraith E
Global Aerial Surveillance, USA

2T - Irkut, Russian Fed.

Bat - MLB, USA

I-Wing - Jordan Aerospace Ind., Jordan

IT-180 - Infotron, France

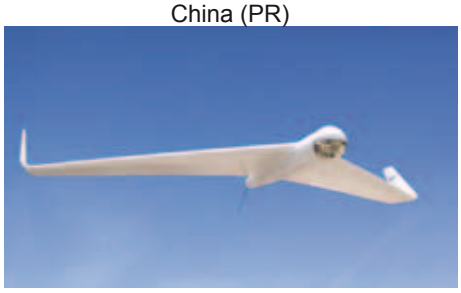
SwissCopter - SwissCopter, Switzerland

Kolibri - Rheinmetall-DE, Germany

ASN15 - XI'An ASN Technology
China (PR)

Casper200 - TopiVision, Israel

Argos - CATUAV, Spain



Orbiter - Aeronautics Defence Systems
Israel

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
199	Germany	Ascending Technologies	**Pelican**	01-Micro	Quadrocopter with GPS, electric	CC	RW	■	50	0,33			0,5
200	Germany	Ascending Technologies	**Research Pilot**	01-Micro	Quadrocopter, electric	CC	RW	■	50	0,33			0,2
201	Germany	Borjet	CoRex	01-Micro		CC	FW	●		0,6		5	2,5
202	Germany	Borjet	FlyEye	01-Micro		CC	FW	●				3	0,5
203	Germany	Diehl(see Microdrones, Germany)	SensoCopter	01-Micro	Quadrocopter, electric	DP,DV	RW	◢●		0,3	3	0,9	0,15
204	Germany	EADS Deutschland	Barrakuda	11-UCAV		M, DV	FW	◢●	600			3250	300
205	Germany	EADS Deutschland	Midas	01-Micro		DV	FW	◢●	40	0,5		0,2	
206	Germany	EADS Deutschland	QuattroCopter	01-Micro		M, DV	RW	◢●	40	0,5		0,5	
207	Germany	EADS Deutschland	Shark	04-SR		M, DV	RW	◢●	160	4		190	60
208	Germany	EMT	**Aladin**	02-Mini		M	FW	▲	90	0,5+	5	3,2	
209	Germany	EMT	**FanCopter**	01-Micro		M	SRW	◢●	50	0,3+	0,5+	1,3	
210	Germany	EMT	**Luna**	04-SR		M	FW	▲	70 (CS)	3+	65	40	3
211	Germany	EMT	**Mikado**	02-Mini		M, DV	FW	●		0,25+	0,5	0,5	
212	Germany	EMT	**Museco**	03-CR	(NEO S-300, Swiss UAV)	M	RW	●		2	100	75	
213	Germany	EMT	**X13**	05-MR	Heavy fuel	M, DV	FW	●	180	6	200	130	
214	Germany	Go!Cart Consortium: - Rheinmetall - CeBeNetwork - DFS - Haindl - Offis - DFKI - Uni. of Bremen	Guard	01-Micro		CC	RW	●	93	0,3	1	5	
215	Germany	Go!Cart Consortium: - Rheinmetall - CeBeNetwork - DFS - Haindl - Offis - DFKI - Uni. of Bremen	Mariner	02-Mini		CC	FW	●	93	1		25	2,5
216	Germany	Go!Cart Consortium: - Rheinmetall - CeBeNetwork - DFS - Haindl - Offis - DFKI - Uni. of Bremen	Profiler	02-Mini		CC	FW	●	93	2		15	
217	Germany	Go!Cart Consortium: - Rheinmetall - CeBeNetwork - DFS - Haindl - Offis - DFKI - Uni. of Bremen	Scout	06-MRE	SatCom optional	CC	FW	●	157	6-10		50	
218	Germany	Imar Navigation	IFF-4.5	05-MR		M, DV	RW	●	300	10		220	
219	Germany	Institute for Termographie	Flying Roboter	02-Mini		CC	RW	●					
220	Germany	Institute for Termographie	Veriocopter	02-Mini		CC	RW	●					
221	Germany	Mavionics	Carolo C40	02-Mini	Electric	M, DV	FW	■	36	0,25	0,5	0,45	0,03
222	Germany	Mavionics	Carolo P200	02-Mini	Electric	M, DV	FW	■	55 (CS)	1		4	
223	Germany	Mavionics	**Carolo P330**	02-Mini	Electric	M, DV	FW	■	108	1		5	0,4
224	Germany	Mavionics	**Carolo P50**	02-Mini	Electric	M, DV	FW	■	90	0,33		0,53	0,05
225	Germany	Mavionics	Carolo P70	02-Mini	Electric	DP	FW	■	80	0,33		0,55	0,1
226	Germany	Mavionics	**Carolo T140**	02-Mini	Electric	DP	FW	■	70	0,75		1,85	0,3
227	Germany	Mavionics	**Carolo T200**	02-Mini	Electric	DP	FW	■	90	0,75		4,5	1
228	Germany	Microdrones	Md4-1000	02-Mini	Quadrocopter, electric	DP	RW	●				4,8	1,2
229	Germany	Microdrones (see Diehl)	**Md4-200**	02-Mini	Quadrocopter, electric	DP	RW	●		0,33+	0,5	0,9	0,2
230	Germany	Mikado	Logo 600	02-Mini	Model aircraft	CC	RW	■					
231	Germany	Rheinmetall Defense Electronics	Kolibri(Hummingbird)	02-Mini		M	RW	●				1,6	
232	Germany	Rheinmetall Defense Electronics	**KZO**	05-MR	RATO	M	FW	▲	220	3,5+	100	161	35
233	Germany	Rheinmetall Defense Electronics	**KZO EWSM**	05-MR	RATO	M	FW	▲	220	3,5+	100	161	35
234	Germany	Rheinmetall Defense Electronics	**Tares (ex-Taifun)**	05-MR	OFF	M, DV	FW	●		4	200	160	50
235	Germany	Rotrob	Rotrob	02-Mini		CC	RW	▲		2	125		18
236	Germany	Scalecopter	CamClone	02-Mini		DP	RW	●	160	1,1	20	41,6	10
237	Germany	SIM Security & Electronic Systems	**SkyEye**	02-Mini	Quadrocopter, electric	DP	RW	■		0,33	0,5	0,9	0,2
238	Germany	SIM Security & Electronic Systems	**SkyEye XT**	02-Mini	Quadrocopter, electric	DP	RW	■		1,5		3,9	1,2
239	Germany	TFH Wildau	Bully	01-Micro		CC	FW	●	160	0,5		17	7
240	Germany	UAV Services & Systems	**MX-Sight**	02-Mini	Electric	DP	FW	▲●	130	0,5	35	6,9	2,2
241	Germany	UAV Services & Systems	**X-Sight**	02-Mini		DP	FW	▲●	180	3	15	16	7
242	Greece	Arpedon	IR 001	02-Mini		CC	FW	●					
243	Greece	BSK Defence	Phaeton	03-CR	Jet powerd	M	FW	●	160				
244	Greece	BSK Defense	Ideon	03-CR		M	FW	●	120		25		
245	Greece	EADS - 3 Sigma	**Nearchos**	05-MR		DV, DP	FW	◢●	220	8-12	240	190	51-92
246	Hungary	HI Aero	Gabbiano	02-Mini	Electric	DP	FW	▲		2	15	4,5	
247	India	ADE Bangalore	Kapothaka	03-CR		M, DV	FW	●	180	1,5		125	
248	India	ADE Bangalore	Nishant	05-MR		M, DV	FW	▲	185	4,5	100	375	60

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MINI UAS

BVR-02 - BVR, Brazil

Indiza - CSIR, South Africa

FlyingCam – Flying-Cam, Belgium

SkyLite B - Bluebird, Israel

Condor - Emmen Aerospace, USA

GC-201 – Geocopter, Netherlands

Furos - CATUAV, Spain

Silent Eyes - Raytheon, USA

Mini-UAV - Patria, Finland

Coleo - RFTronic, France

SR-100 - Rotomotion, USA

Karma - Comets UAVS, Spain

RemoH-C100 - Ucon Systems, S. Korea

i-Copter II
V-TOL Aerospace, Australia

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
249	India	Aurora Integrated Systems	Urban View	02-Mini	Electric	DP	FW	■	60	1	10+	2	
250	India	Kadet Aero Systems	Trogon	01-Micro		M, DV	FW	●	130	0,75	5	2,25	0,5
251	India	MKU	Erasmus	03-CR		M	FW	●	184	5	64		
252	India	MKU	Terp	02-Mini	Electric	M	FW	◆	138	1,5	15		
253	India	Speck Systems	BAAZ	02-Mini		M, DV	FW	●	60	1	10	7	
254	International	ADE Bangalore, India & IAI-Malat, Israel	Gagan	05-MR		M	?	●◢◆			250		
255	International	ADE Bangalore, India & IAI-Malat, Israel	Pawan	05-MR		M	?	●◢◆		5	150	120	
256	International	ADE Bangalore, India & IAI-Malat, Israel	Rustam	05-MR		M	?	●◢◆		24+	300	1100	
257	International	ADE Bangalore, India & IAI-Malat, Israel	Rustom	05-MR		M	FW	●	225	24+	250	1800	350
258	International	Advanced Subsonics, Canada & Spartan Electronics, USA	Sonobuoy Flight Kit	04-SR	AirL	M	FW	●			185		
259	International	AF UAV Research & Tech Centre, UAE &CybAero, Sweden	APID 55 - UAE	04-SR		M	RW	●					
260	International	AF UAV Research & Tech Centre, UAE &Schiebel, Austria	AI-Sber	05-MR		M	RW	●					
261	International	Composites Technology, Malaysia & BAE Systems, UK	Eagle 150	05-MR	OPA	DP	FW	▲	246	10	250	648	60
262	International	Neuron Consortium: - Dassault Aviation, France - Alenia Aeronautica, Italy - Saab, Sweden - EADS CASA, Spain - Hellenic Aerospace Industry, Greece - RUAG Aerospace, Switzerland	Neuron	11-UCAV		M, DV	FW	◢◆●				2270	
263	International	SDM Consortium: - Dassault Aviation, France - Indra, Spain - Thales, France - IAI-Malat, Israel (airframe)	SDM	09-MALE	Proposed dvpt, based on Heron TP (IAI-Malat, Israel)	DV	FW	●	450	30		5080	1800
264	International	EADS Defence & Security & IAI-Malat, Israel (airframe) (SIDM, Harfang)	**Eagle 1**	09-MALE		M	FW	✪◆	220	30	1700	1200	250
265	International	EADS Defence & Security, France & EADS Deutschland, Germany & EADS CASA, Spain & EADS Astrium, France & Safran, France & Thales, France & Zodiac, France	**Advanced UAV**	11-UCAV	Modular	M	FW	●					
266	International	EMIT Aviation, Israel & Cradance, Singapore	Sparrow N	04-SR		M	FW	■	184	4-6	20-120	45	12
267	International	EuroHawk GmbH (EADS Deutschland, Germany & Northrop Grumman, USA)	**EuroHawk**	10-HALE		M, DV	FW	●	573	36	3000	14630	1360
268	International	European Consortium	MAVDEM Project	01-Micro		M, DV	RW	◆◢					
269	International	HAL, India & IAI-Malat, Israel	Chetak	05-MR		M	RW	●	180	6		2200	220
270	International	IAI-Malat, Israel & Sonaca, Belgium	Hunter B	05-MR		M	FW	▲	200	8	200	727	113
271	International	IMI, Israel & Brunswick Defence, USA	Delilah	05-MR	OFF, AirL	M	FW	▲	800			185	30
272	International	IMI, Israel & Brunswick Defence, USA	Delilah AR	05-MR	OFF, CL, AirL	M	FW	▲	796			185	30
273	International	IMI, Israel & Brunswick Defence, USA	ITALD	05-MR	Decoy	M	FW	▲	925	0,6		172	36,3
274	International	IMI, Israel & Brunswick Defence, USA	TALD	05-MR	Decoy, NM	M	FW	▲	926	0,6		181	36,3
275	International	INDRA, Spain & CybAero, Sweden	APID HF	04-SR	Heavy optional	DP	RW	●	120	5-6	100	150	50 Fuel Incl.
276	International	Irkut Russia & Aeronautics, Israel (airframe)	**Irkut-200**	05-MR		DP	FW	●	210	12	200	200	50
277	International	Irkut Russia & Aeronautics, Israel (airframe)	Irkut-60	03-CR		DP	FW	●	180	6	70	65	15
278	International	Irkut, Russia & Diamond Aircraft, Austria (airframe)	ARSS	05-MR	OPA	DP	FW	■	287	12,5	200	1700	250
279	International	Irkut &Stemme, Germany (airframe)	**Irkut-850**	05-MR	OPA	DP	FW	●	270	12	200	860	200
280	International	Kawada, Japan & Schweizer, USA	RoboCopter 300	03-CR		CC	RW	■		1,6		794	294 Fuel Incl.
281	International	Northrop Grumman, USA & IAI-Malat, Israel	E-Hunter	09-MALE		M	FW	■	222	30+		998	306 Fuel Incl.
282	International	Northrop Grumman, USA & IAI-Malat, Israel	**Hunter II (= Heron)**	09-MALE		M	FW	●	300	31		1497	136 (Int.)
283	International	Northrop Grumman, USA & IAI-Malat, Israel	MQ-5B Hunter	06-MRE		M	FW	▲	222	15	100-200	816,47	226 Fuel Incl.
284	International	Northrop Grumman, USA & IAI-Malat, Israel	RQ-5A Hunter	05-MR		M	FW	▲	204	12	200	726	113
285	International	NRL, USA & CybAero, Sweden	Apid Vantage	04-SR	Diesel	M	RW	◢●	90	6		160	

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CLOSE RANGE UAS

DesertHawk - Integrated Dynamics, Pakistan

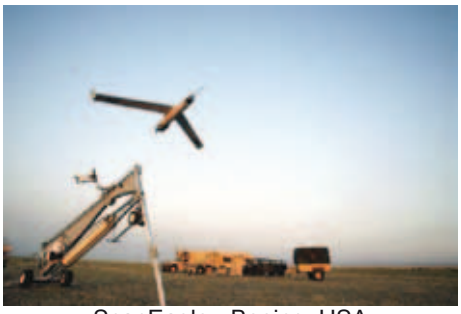
Tipchak - Design Bureau Lutch Russian Fed.

Fulmar - Aerovision, Spain

RemoEye - Ucon Systems, South Korea

Blueye - Bluebird, Israel

Maxi10 - ABS Aerolight, France


ScanEagle - Boeing, USA

Marti - Tusas Aerospace Ind., Turkey

Dozor-4 - Tranzas, Russian Fed.

Dozor-100 - Kronshtadt, Russian Fed.

Tipchak - Design Bureau Lutch Russian Fed.

Cobra - Raytheon Missile Systems, USA

DP-6 Whisper - Dragonfly Pictures, USA

KUS-7 - KoreanAir, South Korea

M22 - BUAA, China

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
286	International	Onéra, France & Royal Military Academy, Belgium	Mirador	01-Micro		M, DV	FW	◢●				< 1	
287	International	Politecnico Torino, Italy & Euro Consortium	Heliplat	12-STRA	Solar-powered, electric	CC	FW	◢●	71 (CS)	weeks		7200	
288	International	Rheinmetall DE, Germany & Diamond Aircraft, Ausria (Airframe)	**Opale**	05-MR	OPA, diesel	DP	FW	■	360	12	200	1785	190
289	International	Saab, Sweden & Swiss UAS, Switzerland	Neo S300	03-CR		DP	RW	■●		2,5	60	75	20
290	International	Sagem Défense Sécurité (Safran) & Stemme, Germany (airframe)	**Patroller**	06-MRE		DP	FW	●	100	18		980	180
291	International	Selex Galileo, Italy & CRTM, Malaysia	TBA	?		M	FW						
292	International	Selex Galileo, Italy & General Atomics-AS, USA	Predator-IT	09-MALE		M	FW	▲		24		1020	
293	International	Selex Galileo, Italy & KADDB, Jordan	TBA	?		M	FW						
294	International	Selex Galileo, Italy & Mubadala Development Co., UAE	TBA	?		M	FW						
295	International	SmartFish, Swizterland & DLR, Germany	HyFish	02-Mini	Electric, fuel cell	RV	FW	◢●	200				
296	International	Teledyne Brown, USA & Rheinmetall DE, Germany	**Prospector**	05-MR	Based on KZO	M	FW	●	222	6	200	161.03	34.93
297	International	Teledyne Brown, USA & Rheinmetall DE, Germany	Thunder	04-SR	Based on Tares	M, OFF	FW	●					
298	International	VITO, Belgium & Verhaert, Belgium & Alcatel, Belgium & QinetiQ, UK	Pegasus	12-STRA	Solar-powered, electric	CC	FW	◢●				27	
299	Iran	Aero Pars	R3	01-Micro		DP	FW	●			5		
300	Iran	Aero Pars	R4	01-Micro		DP	FW	●	50(CS)	0,5-1	10	3,8	
301	Iran	Aero Pars	R5	01-Micro		DP	FW	●					
302	Iran	Aero Pars	R6	01-Micro	Prototype	DP	FW	●			10	3,5	
303	Iran	Akhondzadeh	Rotary Wing	02-Mini	Coaxial	DV	RW	●					
304	Iran	Akhondzadeh	Shahin-1	02-Mini		DV	RW	●	110				
305	Iran	Amirkabir University of Technology	Electric UAV	02-Mini	Electric	DP, DV	FW	◢	120(CS)				
306	Iran	Asr-e-Talaie	Alamdar	01-Micro	Hand launch	DP	FW	■	90	0,75		4	1
307	Iran	Balzan Daneshgahe Tehran	Feathering Wing MAV	01-Micro		DV	FLW	●					
308	Iran	Faraz Asia Technologies	Faraze-2	01-Micro	Hand launch	M	FW	■	90	0,5		3	
309	Iran	Farnas	Sabokal	01-Micro		DV	FW	◢	55	2	5	1,3	0,35
310	Iran	Farnas	Black Eagle	01-Micro		M	FW	■	60	0,5		2,75	0,5
311	Iran	Farnas	Ghasedak	01-Micro		RV	FW	▲				0,35	0,1
312	Iran	Farnas	Nazer	01-Micro		RV	FW	▲	65(cs)	0,66			
313	Iran	Farnas	Orooj-4	01-Micro		RV	FW	◢		8		4,2	0,5
314	Iran	Farnas	Shahin-1	01-Micro		M	RW	▲	50	2		5,8	
315	Iran	Farnas	Shahin-2	01-Micro		M	RW	▲	50	3		12	
316	Iran	Farnas	Shahin-8	01-Micro		M	RW	▲	60	3		19	10
317	Iran	Farnas	unnamed	01-Micro	Hand launch	M	FW	■					
318	Iran	Iran Aircraft Manufacturing Industries (HESA)	**Ababil A**	02-Mini	Hand launch, electric	DP, DV	FW	●	60	0,5	10	6,5	1
319	Iran	Iran Aircraft Manufacturing Industries (HESA)	**Ababil B**	02-Mini	Hand launch, electric	DP, DV	FW	●	60	0,5	15	6,5	1,5
320	Iran	Iran Aircraft Manufacturing Industries (HESA)	**Ababil C**	02-Mini	Hand launch, electric	DP, DV	FW	●	60	0,5	15	6,5	1,5
321	Iran	Iran Aircraft Manufacturing Industries (HESA)	Ababil Jet (Hadaf-1)	05-MR		M	FW	●	700				
322	Iran	Iran Aircraft Manufacturing Industries (HESA)	Ababil-II	05-MR		M	FW	▲	370		100	83	
323	Iran	Iran Aircraft Manufacturing Industries (HESA)	Ababil-S	03-CR		M	FW	▲	300		100		
324	Iran	Iran Aircraft Manufacturing Industries (HESA)	Ababil-T	03-CR		M	FW	▲			100		
325	Iran	Mechanics College of Isfahan Uni.	Aria	05-MR	OPA	DP, DV	FW	◢	120(CS)				
326	Iran	Qods Aviation Industries	**Mohajer-2**	04-SR		M	FW	▲	200	1,5	50	85	16,5
327	Iran	Qods Aviation Industries	Mohajer-3	04-SR		M	FW	▲	220	3			
328	Iran	Qods Aviation Industries	Mohajer-4	04-SR		M	FW	▲	200	5		143,5	16,5
329	Iran	Qods Aviation Industries	Mohajer-5	04-SR		M	FW	▲					
330	Iran	Qods Aviation Industries	Saeghe-2	04-SR		M	FW	▲	230	2		75	16,5
331	Iran	Qods Aviation Industries	Shekarchi	04-SR		M	FW	▲					
332	Iran	Qods Aviation Industries	Talash-2	01-Micro		M	FW	▲	120	0,5		0,5	11
333	Iran	Tadbirgaran Samane Energy	Tadbir-1	01-Micro		RV	FLW	◢					
334	Iran	Zanjan Copter (Tahsini)	SABA Z-2	02-Mini		DV	RW	◢					10
335	Israel	Aeronautics Defense Systems	**Aerolight**	03-CR		M	FW	■	185	4	150	40	8
336	Israel	Aeronautics Defense Systems	Aerosky	03-CR		DP	FW	▲		5	100	70	18
337	Israel	Aeronautics Defense Systems	Aerosky 2	03-CR		DP	FW	●		5		80	
338	Israel	Aeronautics Defense Systems	**Aerostar**	04-SR	Rental Services	DP	FW	▲	204	14+	200+	200	50
339	Israel	Aeronautics Defense Systems	Dominator	09-MALE		M	FW	●	278	24		800	400
340	Israel	Aeronautics Defense Systems	Dominator 2	09-MALE	Based on Diamond DA42	M	FW	●	351			2000	300
341	Israel	Aeronautics Defense Systems	**Orbiter 1**	03-CR		M	FW	■	139	1,5+	15		1,5
342	Israel	Aeronautics Defense Systems	Orbiter 2 (2008)	03-CR		M	FW	■		2-3	40		
343	Israel	Aeronautics Defense Systems	Orbiter 3 (2008)	03-CR		M	FW	■		3-8			
344	Israel	Aeronautics Defense Systems	SkyStar 300	03-CR		DP	LtA	▲	NA				
345	Israel	Aeronautics Defense Systems	unmanned	05-MR	Dynali H2S-based	M	RW	●				700	
346	Israel	AeroTactix	Skyzer 100	02-Mini		DP	FW	●	93	1,5	12,9-48,3	6	

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CR	= Close Range	B/C	= Bacteriological & chemical sensing	NM	= Not Motorised	UCAR	= Unmanned Combat Aerial Rotorcraft
SR	= Short Range	CC	= Civil/Commercial	OFF	= Offensive	VSTOL	= Very Short Take-Off & Landing
MR	= Medium Range	CL	= Container Launched	OPA	= Optionally Piloted Aircraft	VTOL	= Vertical Take-Off & Landing
MRE	= Medium Range Endurance	CRW	= Canard Rotary Wing	Prf	= Parafoil		
LADP	= Low Altitude Deep Penetration	CS	= Cruising Speed	RATO	= Rocket Assisted Take-Off	◢	= Proof-of-concept/demonstrator
LALE	= Low Altitude Long Endurance	DP	= Dual Purpose - civil/military	RV	= Research Vehicle	▲	= In inventory and/or in service
MALE	= Medium Altitude Long Endurance	DV	= Developmental Vehicle	RW	= Rotary Wing	✪	= Ordered/Entering service
HALE	= High Altitude Long Endurance	EW	= Electronic Warfare	SRW	= Shrouded Rotary Wing	◆	= Ordered as test/demo system
UCAV	= Unmanned Combat Aerial Vehicle	Ex	= Expendable	LtA	= Lighter than Air	●	= Development continuing
STRA	= Stratospheric	FLW	= Flapping Wing	TB	= Tilt Body	✞	= No longer in production/development
EXO	= Exo stratrospheric	FW	= Fixed Wing	TR	= Tilt Rotor	■	= Developed & market ready

SHORT RANGE UAS

Manta - Advanced Ceramics, USA

MX-1 - AeroFlight Technology, Taiwan

Phoenix - BAE Systems, UK

Eye-View - IAI-Malat, Israel

SilverFox - Advanced Ceramics Research USA

Falcon - Jordan Aerospace Ind., Jordan

S4 - Hydra Technolgies, Mexico

Camcopter S100 - Schiebel, Austria

Sentry - DRS Technologies, USA

BPPT-2A - BPPT, Indonesia

KillerBee 3 - Northrop Grumman, USA

VT-UAV Seagull - BUAA, China (PR)

Hermes 90 - Elbit Systems, Israel

APID 55 - CybAero, Sweden

DP 5X Wasp - Dragonfly Pictures, USA

Luna - EMT, Germany

Mini-Falcon - Innocon, Israel

Skeldar - Saab, Sweden

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
347	Israel	BlueBird Aero Systems	**Blueye**	03-CR		M	Prf	■	65	9	50	55	18
348	Israel	BlueBird Aero Systems	**Boomerang**	02-Mini		M	FW	■	100	9	35	9	1
349	Israel	BlueBird Aero Systems	**MicroB**	01-Micro	Electric	DP	FW	■	45-85	1+	10+	1	0,24
350	Israel	BlueBird Aero Systems	**Spyeye**	03-CR		M	Prf	■	30-70	3	30	15-25	5
351	Israel	BTA	Canard	03-CR		M, DV	FW	■	148	6	50-100	40	
352	Israel	BTA	Mini Sheddon	02-Mini		M	FW	■	130	2,5	10-50	27	
353	Israel	BTA	Sheddon	03-CR		M	FW	■	130	6	50-100	40	
354	Israel	Elbit Systems	Colibri	03-CR	Trainer	M	FW	▲	161	2		36	14
355	Israel	Elbit Systems	**Hermes 1500**	09-MALE		M	FW	■	240	24+	200	1500	350
356	Israel	Elbit Systems	**Hermes 180**	05-MR		M	FW	■	194	10+	150	195	32
357	Israel	Elbit Systems	**Hermes 450**	06-MRE	1 or 2 Engines	M	FW	▲	176	20	200	450	150
358	Israel	Elbit Systems	**Hermes 900**	09-MALE		M	FW	■	220	36		1100	300
359	Israel	Elbit Systems	Micro-Vee	03-CR		M	FW	■	204	5	50	55	8,2
360	Israel	Elbit Systems	Mule	04-SR		DP	SRW	◢	185	3-5		1725	
361	Israel	Elbit Systems	Panda	02-Mini	Prototype	DP	SRW	◢				14	1,5
362	Israel	Elbit Systems	**Seagull**	02-Mini		M	FW	●	74	4	5-10	5,5	
363	Israel	Elbit Systems	**Skylark I**	02-Mini	Electric	M	FW	▲	72	2	10	5,5	
364	Israel	Elbit Systems	Skylark I LE	02-Mini	Electric	M	FW	✪		3	15	6,3	
365	Israel	Elbit Systems	Skylark II	02-Mini	Electric	M	FW	✪	129	6	50-60	43	10
366	Israel	Elbit Systems	Sniper	05-MR		M	FW	■	120	6		155	
367	Israel	EMIT Aviation	Blue Horizon II	05-MR		M	FW	▲	220	10	150	180	37
368	Israel	EMIT Aviation	Butterfly	04-SR		M	Prf	●	55	4		450	230
369	Israel	EMIT Aviation	DragonFly 2000	05-MR		M	FW	●	200	14		140	16
370	Israel	EMIT Aviation	Mercury 3	09-MALE		M	FW	●	260	30		550	150
371	Israel	EMIT Aviation	Sting II	03-CR		M	FW	●	144(CS)			130	35
372	Israel	IAI-Malat	Bird Eye 100	03-CR		M	FW	■	150	1	5	1,3	0,3
373	Israel	IAI-Malat	**Bird Eye 400**	03-CR		M	FW	■		1,3	15	4,1	1,2
374	Israel	IAI-Malat	Bird Eye 500	03-CR		M	FW	■	110	1	10	5	0,85
375	Israel	IAI-Malat	**Bird Eye600**	03-CR	Electric	M	FW	■		2	7,5	7,5	1,3
376	Israel	IAI-Malat	E-Hunter	09-MALE		M	FW	■	200	25	200	954	114
377	Israel	IAI-Malat	Eitan (Heron TP)	09-MALE		M	FW	✪●	450	30		5080	1800
378	Israel	IAI-Malat	EyeView B	04-SR		DP	FW	■	111 (CS)	6		154	
379	Israel	IAI-Malat	Firebird	04-SR		DP	FW	■	111 (CS)	6		154	
380	Israel	IAI-Malat	Harop (Harpy-2)	05-MR	OFF, CL	M	FW	●	185(CS)		150	125	
381	Israel	IAI-Malat	Harpy	05-MR	OFF, CL	M	FW	▲	250	2	500	135	
382	Israel	IAI-Malat	**Heron (Mahatz)**	09-MALE		M	FW	▲	231	40	1000	1100	250
383	Israel	IAI-Malat	**Heron TP (Heron II)**	09-MALE		M	FW	✪●	450	30		5080	1800
384	Israel	IAI-Malat	**Hunter**	05-MR		M	FW	▲	148 (CS)	12	100/200	727	114
385	Israel	IAI-Malat	I-See	02-Mini		M	FW	■		0,75-1	5-10	7,5	0,8
386	Israel	IAI-Malat	**I-View**	04-SR		M	FW	✪		4-6	50-80	165	20-30
387	Israel	IAI-Malat	**I-View 150**	04-SR		M	FW	■		7	100	160	20
388	Israel	IAI-Malat	**I-View 250**	04-SR		M	FW	■		8	150	250	60
389	Israel	IAI-Malat	**I-View 50**	04-SR		M	FW	■		6	50	65	10
390	Israel	IAI-Malat	Mosquito 1	01-Micro		M	FW	●		Up to 1	1	0,5	
391	Israel	IAI-Malat	**Mosquito 1.5**	01-Micro		M	FW	●		1	1,6	0,5	0,02
392	Israel	IAI-Malat	**NRUAV**	05-MR	Alouette III-based	M	RW	●	180	6		2200	220
393	Israel	IAI-Malat	**Searcher II**	05-MR		M	FW	▲		12-15			
394	Israel	IAI-Malat	Searcher III	05-MR		M	FW	●		20	300	436	120
395	Israel	IAI-Malat & Technion University	Sun Sailor	02-Mini	Solar-powered	DV	FW	◢					
396	Israel	IAI-Malat	Searcher II	05-MR		M	FW	✪▲	230	15	200	426	100
397	Israel	Innocon	**ASIS**	05-MR	OPA	DV	FW	◢	235	5-20	100+	550	150
398	Israel	Innocon	**Micro Falcon I**	02-Mini	Electric	M	FW	●		2		6	
399	Israel	Innocon	Mini Falcon I	04-SR		M	FW	■	185	5	100	100	17
400	Israel	Innocon	**Mini Falcon II**	05-MR		M	FW	●	222	15+	100+	150	35
401	Israel	Israel Military Industries (IMI)	Rainbow	02-Mini		M	FW	■		2		6	
402	Israel	Israel Military Industries (IMI)	Samson	04-SR	Decoy	M	FW	▲	900		70	181,5	35
403	Israel	ITL Optronics	Lightener	02-Mini	Electric	M	FW	◢	74 (CS)	2+	10	5,5	
404	Israel	Rafael	**Skylite**	02-Mini	CL, electric	M	FW	■	126	1	10	6	
405	Israel	Rafael	**SkyLite B**	02-Mini	Electric	M	FW	■	100	1,5+	10	6	1,2
406	Israel	Rafael	SkyLite B-LR	02-Mini	Electric	M	FW	●			35	8	
407	Israel	Steadicopter	**STD-5**	03-CR		DP	RW	■		1-2	5	13,6	8
408	Israel	Topi-Vision	Casper - 200	02-Mini	Electric	M	FW	●	80	1,5	10	2,3	0,24
409	Israel	Topi-Vision	Casper - 250	02-Mini	Electric	M	FW	●		1,5			
410	Israel	Topi-Vision	Casper - 350	03-CR		M	FW	●	100	4	50	32	5,5
411	Israel	Topi-Vision	Casper - 420	03-CR		DP	FW	●	110(CS)	4	50	12	
412	Israel	Topi-Vision	Sofar	02-Mini		M	FW	■	70	1	10		3
413	Israel	Urban Aeronautics	AirMule	03-CR	VTOL concept	M	SRW	◢●	185			1200	
414	Italy	A2Tech	**RV-02**	02-Mini	Electric	CC	FW	●	0,3-0,6	2-10	2		
415	Italy	A2Tech	RV-160TD	02-Mini		CC	FW	●			10		10
416	Italy	Advanced Aviation Technology	**RV-02**	02-Mini		CC	FW	■	50		10		0,3
417	Italy	Advanced Aviation Technology	**RV-03**	03-CR		LtA	FW	■	150		20		5
418	Italy	Advanced Aviation Technology	**RV-04**	03-CR		DP	LtA	●	70		2		5-13
419	Italy	Advanced Aviation Technology	**RV-05**	03-CR	(Yamaha R-Max)	DP	RW	■	150		10		10-30
420	Italy	Aermatica	**Anteos**	01-Micro	Quadrocopter, electric	CC	RW	●					
421	Italy	Aero Sekur	unnamed	02-Mini	inflatable wing	DP	FW	●				3	1,5
422	Italy	Alenia Aeronautica	BlackLynx	10-HALE	Twin engines, diesel	M	FW	●		36		3500	800
423	Italy	Alenia Aeronautica	**Sky-X**	11-UCAV		M, DV	FW	◢●	648	1	185	1450	350
424	Italy	Alenia Aeronautica	**Sky-Y**	05-MR		M	FW	●	260(CS)	14	93	1200	150
425	Italy	Alenia Aeronautica & Selex Galileo & Thales Alenia Space	**Molynx**	10-HALE	Twin engines, diesel	CC	FW	●	400	34	3700	3400	600
426	Italy	Alpi Aviation	Strix-A	02-Mini		M	FW	■		2,25	12,5	6	1,5

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UCAV	= Unmanned Combat Aerial Vehicle	Ex	= Expendable	LtA	= Lighter than Air	●	= Development continuing
STRA	= Stratospheric	FLW	= Flapping Wing	TB	= Tilt Body	✞	= No longer in production/development
EXO	= Exo stratospheric	FW	= Fixed Wing	TR	= Tilt Rotor	■	= Developed & market ready

SHORT RANGE UAS

SoarBird - NRIST, China (PR)

Z3 - NRIST, China (PR)

KUS-9 – KAL Aerospace, South Korea

Aerostar - Aeronautics, Israel

Sojka III - VTUL a PVO, Czech Rep.

Pchela 1T - Yakovlev, Russian Fed.

Skylark II - Elbit Systems, Israel

Exodrone - L-3 BAI Aerosystems, USA

Ka-37b - Kamov, Russian Fed.

MEDIUM RANGE UAS

Vulture - ATE, South Africa

Ranger – RUAG Aerospace, Switzerland

Shadow 200 - AAI Corp., USA

Orka-1200 - EADS-DS, France

Shadow 400 - AAI Corp., USA

Sperwer - Sagem Def. Securite, France

Night Intruder 300 - Korea Aerospace Ind.
South Korea

Bejo - Korean Aerospace Industries
South Korea

Seeker II - Denel Aerospace
South Africa

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
427	Italy	Alpi Aviation	Strix-B	02-Mini		M	FW	■					
428	Italy	CIRA	Castore	12-STRA		RV	FW	◢	> 1000				
429	Italy	International Aviation Supply	Archimede	05-MR		DP	FW	■	160(cs)	20	320	650	
430	Italy	International Aviation Supply	Corvo	04-SR		M	FW	●		4-8			2,3-6,8
431	Italy	International Aviation Supply	Gabbiano	03-CR		M	FW	●		1		4,5	0,5
432	Italy	International Aviation Supply	Pico	02-Mini			FW	●	50	1,5	30	5	
433	Italy	International Aviation Supply	Pitagora	02-Mini		DV	FW	●	130	5	150	25	2
434	Italy	International Aviation Supply	Raffaello	05-MR		DP	FW	●	160	16	150	180	35
435	Italy	International Aviation Supply	Sky Arrow U	04-SR		M	FW	●		8		450	100
436	Italy	MAVTech	**MH2000**	02-Mini		CC	FW	●	75	1	0,75	11	1
437	Italy	MAVTech	**MH600-AP**	01-Micro		CC	FW	●	75	1	1,5		0,1
438	Italy	Nautilus	NRC-Class D	02-Mini		CC	LtA	●		0,25		9	
439	Italy	Nautilus	NRC-Class E	02-Mini		CC	LtA	●		0,25		7	
440	Italy	Nimbus	Beta	02-Mini	Inflatable wing	CC	LtA	●					
441	Italy	Nimbus	C-Fly	02-Mini	Inflatable wing	CC	LtA	●					
442	Italy	Nimbus	EosXi	02-Mini	Inflatable wing	CC	LtA	●	50	2		40	4
443	Italy	Nimbus	**NBS 20**	02-Mini	Inflatable wing	CC	LtA	●	50	2,5		20	4
444	Italy	Nimbus	**NBS 35**	02-Mini	Inflatable wing	CC	LtA	●	50	6		35	6
445	Italy	Selex Galileo	**Falco**	05-MR		M	FW	✪▲	216	8-14	150	240-350	70+
446	Italy	Selex Galileo	Falco Evo	05-MR		M	FW	■		18-20		750	120
447	Italy	Selex Galileo & U.T.R.I	**Asio**	02-Mini	Electric	M	SRW	●◢	46	0,8	10	4	0,5
448	Italy	Selex Galileo & U.T.R.I	**Otus**	02-Mini		M	FW	●◢	82	1	10	2,3	1
449	Italy	Selex Galileo & U.T.R.I	**Strix**	02-Mini		M	FW	●◢	82	1,5	12,5	20	1
450	Italy	Siralab	**SR-H3**	02-Mini		CC	FW	●▲	36 (CS)	0,5			1
451	Italy	U.T.R.I	Asio	02-Mini		M	SRW	●◢		0,3	12	6,5	
452	Italy	U.T.R.I	Crex-B	02-Mini	Electric	M	FW	●				0,6	
453	Italy	U.T.R.I	Profalk	02-Mini		M	TR	●		4		18	3
454	Italy	U.T.R.I	Spyball	02-Mini	Electric	M	SRW	●			2	5	
455	Italy	U.T.R.I	TSO-401	02-Mini		DV	SRW	■	65	1	14	4,2	0,9
456	Japan	Epson & Sony	Micro VTOL	01-Micro		DV	RW	◢					
457	Japan	Fuji Heavy Industries	FFOS	03-CR		M	RW	▲	120	3	150	275	
458	Japan	Fuji Heavy Industries	HSFD	03-CR		RV	RW	◆				735	
459	Japan	Fuji Heavy Industries	RPH-1	02-Mini		DV	RW	◆	36 (CS)	1		330	
460	Japan	Fuji Heavy Industries	RPH-2A	02-Mini		CC	RW	✪	120	1	150	305	60
461	Japan	Hirobo	Sky Surveyor	03-CR		CC	RW	■		1		48	
462	Japan	Kawada Industries & Hitachi	Colugo	02-Mini		DP	FW	●	54	0,5		0,4	
463	Japan	Min. of DefenceTechn. R&D Institute	Unnamed	10-HALE		M	FW	●					
464	Japan	Yamaha Motors	Aerial RMAX	03-CR		CC	RW	▲					
465	Japan	Yamaha Motors	**Agricultural RMAX**	03-CR		CC	RW	▲					
466	Japan	Yamaha Motors	**Autonomous RMAX II**	03-CR		DP	RW	▲	72	2,5 150m	LOS 94	10	
467	Japan	Yamaha Motors	Autonomous RMAX IIG	03-CR		DP	RW	▲	72	2,5 150m	LOS 94	10	
468	Japan	Yanmar Agricultural Equipment Co.	YH-300SL	02-Mini		CC	RW	▲					
469	Jordan	Jordan Aerospace Industries	Falcon	04-SR		M	FW	●	180	4	30-50	60	6
470	Jordan	Jordan Aerospace Industries	I-Wing	03-CR		M	FW	●			10		
471	Jordan	Jordan Aerospace Industries	Silent Eye	03-CR		M	FW	●	110	1	10	3,5	0,5
472	Latvia	UAV Factory	**Penguin**	02-Mini		DP	FW	●		10		20	6
473	Latvia	UAV Factory	**Varna**	02-Mini	Electric	DP	FW	●		1,25		1,5	0,2
474	Malaysia	CTRM & System Consultancy Services & Ikramatic Systems	Alundra	03-CR		M	FW	◢●	148	2	50		25
475	Malaysia	Sapura	Cyber Eye	?		M, DV	RW	●					
476	Malaysia	Sapura	Cyber Shark	?		M, DV	FW	●					
477	Malaysia	System Consultancy Services	UAV	02-Mini		DP	FW	●	120	8	220	35	15
478	Mexico	Hydra Technologies	S3	04-SR	2 x 30cc engines	M	FW	●	300	2		40	3,2
479	Mexico	Hydra Technologies	S3E	04-SR	2 x 50cc engines	M	FW	●	200	5		45	10
480	Mexico	Hydra Technologies	S4	04-SR	2 x 50cc engines	DP	FW	✪	170	8	80	55	9
481	Mexico	Hydra Technologies	S5	05-MR		DP	FW	●					
482	Netherlands	Aerwin Technologies	unnamed	03-CR		DP	LtA	●					
483	Netherlands	ASTI &TNO	DelFly I	00-Nano	Electric	DV	FLW	●					
484	Netherlands	ASTI &TNO	DelFly II	00-Nano	Electric	DV	FLW	●		0,13 +		0,016	0,0025
485	Netherlands	Delft Dynamics	Robot Helicopter	02-Mini		CC	RW	■●				15	2
486	Netherlands	Geocopter (former E-Producties)	GC-201	03-CR		DP	RW	■	70 (CS)	12		100	30
487	Netherlands	HighEye	**HE 26 CA**	02-Mini		CC	RW	■	145	2	100	8	8
488	Netherlands	HighEye	**HE 60 CA**	02-Mini		CC	RW	■	110	1	100	11	12
489	Netherlands	HighEye	**HE 80**	02-Mini		CC	RW	■	110	8	100	15	20
490	Netherlands	HighEye	**HEF 30 CA**	02-Mini		CC	RW	■	145	2	100	7	8
491	Netherlands	HighEye	**HEF 60**	02-Mini		CC	RW	■	145	4	100	11	12
492	Netherlands	HighEye	**HEF 80**	02-Mini		CC	RW	■	145		100	15	25
493	Netherlands	UAV-Europe	MH 23	04-SR		DP	RW	●?	100	2,5	30	40	15
494	New Zealand	HawkEye	Kahu	02-Mini	Electric	DP	FW	■	90	1,5	17	3,8	
495	New Zealand	Skycam UAV	**Kahu -2E-B**	02-Mini		DP	FW	■	90 (CS)	6		15	3
496	New Zealand	Skycam UAV	**Kahu Hawk**	02-Mini	Electric	DP	FW	■	55	1,5+		25	
497	New Zealand	Skycam UAV	**Kahu Silver Eye**	02-Mini	Electric	DP	FW	■	55	1,5		25	
498	New Zealand	Skycam UAV	**Kahu Snipe**	02-Mini	Electric	DP	FW	■	60 (CS)	3+		4,5	
499	New Zealand	Skycam UAV	**Seeker**	02-Mini	Gas turbine powered	DP	FW	■	350	0,33		26	
500	Norway	ET-Air	Cruiser	03-CR		DV	FW	●◢				20	
501	Norway	Norut IT	CryoWing	08-LALE		CC	FW	●◢			1500		
502	Norway	Odin Aero	Cruiser	02-Mini		RV	FW	■					

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SR	= Short Range	CC	= Civil/Commercial	OFF	= Offensive	VSTOL	= Very Short Take-Off & Landing
MR	= Medium Range	CL	= Container Launched	OPA	= Optionally Piloted Aircraft	VTOL	= Vertical Take-Off & Landing
MRE	= Medium Range Endurance	CRW	= Canard Rotary Wing	Prf	= Parafoil		
LADP	= Low Altitude Deep Penetration	CS	= Cruising Speed	RATO	= Rocket Assisted Take-Off	◢	= Proof-of-concept/demonstrator
LALE	= Low Altitude Long Endurance	DP	= Dual Purpose - civil/military	RV	= Research Vehicle	▲	= In inventory and/or in service
MALE	= Medium Altitude Long Endurance	DV	= Developmental Vehicle	RW	= Rotary Wing	✪	= Ordered/Entering service
HALE	= High Altitude Long Endurance	EW	= Electronic Warfare	SRW	= Shrouded Rotary Wing	◆	= Ordered as test/demo system
UCAV	= Unmanned Combat Aerial Vehicle	Ex	= Expendable	LtA	= Lighter than Air	●	= Development continuing
STRA	= Stratospheric	FLW	= Flapping Wing	TB	= Tilt Body	✞	= No longer in production/development
EXO	= Exo stratospheric	FW	= Fixed Wing	TR	= Tilt Rotor	■	= Developed & market ready

MEDIUM RANGE UAS

B-Hunter - IAI-Malat, Israel

Searcher II - IAI-Malat, Israel

Arch-50 - KAI & Daewoo, South Korea

Snowgoose - MMIST, Canada

Eagle Eye - Bell Helicopter, USA

RQ8A-FireScout - Northrop Grumman, USA

Vigilante 502 - SAIC, USA

Smart UAV
Korean Aeronautical Research Institute
South Korea

Pioneer - Pioneer UAV, USA

KZO - Rheinmetall Defence, Germany

Ugglan - Sagem Défense Sécurité, France

FR 102 - Flying Robots, France

Lancer - Kestrel Aerospace, UK

MEDIUM RANGE ENDURANCE UAS

Falco - Selex Galileo, Italy

Hermes 450 - Elbit Systems, Israel

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
503	Norway	Odin Aero	Prion 3-001	03-CR		RV	FW	■					
504	Norway	Odin Aero	Prion 3-004	03-CR		RV	FW	■					
505	Norway	Odin Aero	**Recce D6**	02-Mini	Electric	DP	FW	●◢	100(CS)	0,55	10	2,8	
506	Norway	Prox Dynamics	Hornet-1 to Hornet-4	00-Nano	PD-100 protos, electric	DV	RW	◢●	29	0,4	0,1	0,015	
507	Norway	Prox Dynamics	PD-100 Black Hornet	00-Nano	Electric	M	RW	●	37	0,5	1 LOS	0,015	0,002
508	Norway	Prox Dynamics	PD-100C	00-Nano	Electric	CC	RW	●	36	0,5	0,5	0,015	0,002
509	Norway	Proxflyer	BladeRunner	01-Micro	Electric toy	CC	RW	▲				0,05	
510	Norway	Robot Aviation	**Aerobot**	03-CR	Prototype	CC	FW	●					25
511	Norway	SiMiCon	SRC	05-MR	VTOL concept	M, DV	FW	◆●◢	575	4		150	15
512	Norway	University of Bergen	**SUMO**	02-Mini	Electric	CC	FW	■	126	0,5+	4	0,58	
513	Pakistan	Air Weapons Complex	AWC Mk I	03-CR		M	FW	●?	175	2	30	30	14
514	Pakistan	Air Weapons Complex	AWC Mk II	04-SR		M, DV	FW	●?	175	3	50	60	34
515	Pakistan	Air Weapons Complex	Shaspar	04-SR		M	FW	●					
516	Pakistan	Air Weapons Complex	Vision I	04-SR		M, DV	FW	●	160	5+	100	120	25
517	Pakistan	Air Weapons Complex	Vision II	04-SR		M, DV	FW	●	160	5	150		30
518	Pakistan	Directorate General of Munitions Prod.	HudHud I	04-SR		M, DV	FW	●	165	2,5	50	35	20
519	Pakistan	Directorate General of Munitions Prod.	HudHud II	04-SR		M, DV	FW	●	165	3,5	80	70	40
520	Pakistan	Integrated Defence Systems	Hornet Mk 2	03-CR		M	FW	◢?	277	1.5	10	46	46
521	Pakistan	Integrated Defence Systems	Hornet Mk 5	04-SR		M	FW	●	384	2,5	40-50	60	20
522	Pakistan	Integrated Defence Systems	Huma-1	04-SR		M, DV	FW	●	180	5	150	130	20
523	Pakistan	Integrated Dynamics	**Border Eagle II**	03-CR		M	FW	●	160	3	30	15	4
524	Pakistan	Integrated Dynamics	Desert Hawk	03-CR	Combustion or electric	M	FW	■		2			
525	Pakistan	Integrated Dynamics	**Explorer**	02-Mini		CC	FW	●	160	4+	20	20	8
526	Pakistan	Integrated Dynamics	Firefly	01-Micro	Gun-launched & rocket-launched	M, DV	FW	●◢		8 sec			
527	Pakistan	Integrated Dynamics	Hawk Mk-1	03-CR	Decoy/Target	M	FW	●	240	3	50	46	12
528	Pakistan	Integrated Dynamics	Hawk Mk-2	03-CR	Decoy/Target	M	FW	●		4	50	50	15-20
529	Pakistan	Integrated Dynamics	**Hawk Mk-5**	03-CR	Decoy/Target	M	FW	●	240	6	100	65	15
530	Pakistan	Integrated Dynamics	**Hornet**	03-CR		M	FW	●	240	4	80	50	12
531	Pakistan	Integrated Dynamics	**Rover**	02-Mini		CC	FW	●	100	1	5+	5	1
532	Pakistan	Integrated Dynamics	Shadow-1	03-CR		M	FW	●	208	6	160	90	25
533	Pakistan	Integrated Dynamics	**Vision Mk-1**	03-CR		M	FW	●	207	3	50	35	10
534	Pakistan	Integrated Dynamics	**Vision Mk-2**	03-CR		M	FW	●	208	4	100	80	15
535	Pakistan	Integrated Dynamics	Vision X-1	05-MR		M	FW	●		8	250	140	30
536	Pakistan	National Development Complex	Vector Mk 1	03-CR		M	FW	◢?	205	4.5	10	105	
537	Pakistan	National Development Complex	Vector Mk 2	05-MR		M	FW	◢◆	120 (CS)	5		120	
538	Pakistan	Satuma Research	Flamingo	04-SR		M	FW	■	130	6-8	200	245	30
539	Pakistan	Satuma Research	**Jassos HST**	03-CR		M	FW	●	140	1.5	LOS	40	5
540	Pakistan	Satuma Research	**Jassos II**	04-SR		M	FW	◢?	160	4-5	100	125	20
541	Pakistan	Satuma Research	Mukhbar	03-CR		M	FW	●	220	1,5	30	40	5
542	Pakistan	Satuma Research	NB-X2	03-CR		M, DV	FW	●					
543	Pakistan	Satuma Research	Parwaz	02-Mini	1/2 scale trainer	M	FW	◢?				40	5
544	Pakistan	Satuma Research	Stingray	02-Mini		M	FW	●	90	1	15	7,5	1,5
545	Philippine	Roboteknik	Custos	02-Mini		DP	FW	●		2	10		
546	Poland	Air Force Institute of Technology	**HOB-bit**	02-Mini	Twin engines, electric	DP, DV	FW	◢●	90	1,5	20	3,5	
547	Poland	Air Force Institute of Technology	unnamed	02-Mini		DP, DV	FW	◢●	90		20	18	
548	Poland	ITWL	**HOB-bit**	02-Mini		DP	FW	■	90 (CS)	0,75	20	5	1,2
549	Poland	Research & Development Centre for Mechanical Appliances	Bee	01-Micro		M, DV	FW	●	50	0,15		0,07	
550	Poland	Research & Development Centre for Mechanical Appliances	CamBat	02-Mini		M, DV	FW	●	40	0,4		1,7	
551	Poland	WB Electronics	Sofar	02-Mini	Electric	M	FW	■	90	2	10	4,9	
552	Portugal	CINAVE	Berrio	02-Mini		DP	RW	■	60	1		12	5
553	Portugal	CINAVE	San Gabriel	03-CR		DP	RW	■	80	1,3		38	12
554	Portugal	CINAVE	San Rafael	03-CR		DP	RW	■	100	2		58	20
555	Portugal	IST &OGMA	Armor X7	05-MR		M, DV	FW	◢●	100	12-15		200	
556	Portugal	Minho University School of Engineering	AIVA	02-Mini		DV	FW	◢●				15	
557	Portugal	University of Porto Faculty of Engineering	ASASF	02-Mini		RV	FW	◢●		0,4			
558	Romania	Centrul de Invetica	Octogon	04-SR		DV	RW	◢●					
559	Romania	Electromecanica Ploiesti & Politehnica Bucharest & INCAS & Romarm	Vigilent	02-Mini		DV	FW	◢●					
560	Romania	Inav Aviation Institute	Argus S	03-CR		M, DV	FW	●	135		250	15,5	3
561	Romania	Inav Aviation Institute	Argus XL	04-SR		M, DV	FW	●	230		300	140	40
562	Russian Fed.	A-Level Aerosystems	ZALA 421-01	01-Micro		DP	FW	▲	120	0,75	10	2,5	0,25
563	Russian Fed.	A-Level Aerosystems	ZALA 421-02	03-CR			RW	●	150	6	50	95	
564	Russian Fed.	A-Level Aerosystems	ZALA 421-03	02-Mini			FW	●	95	1	25	12	2
565	Russian Fed.	A-Level Aerosystems	ZALA 421-04 electric	02-Mini			FW	●	130	1	40	7	1
566	Russian Fed.	A-Level Aerosystems	ZALA 421-04 thermic	02-Mini			FW	●	130	3	40	8	1
567	Russian Fed.	A-Level Aerosystems	ZALA 421-06	02-Mini			RW	●	80	3	40		3,5
568	Russian Fed.	A-Level Aerosystems	ZALA 421-07	02-Mini		DP	FW	■					
569	Russian Fed.	A-Level Aerosystems	ZALA 421-08	01-Micro			FW	●	130	1,5	15	1,7	
570	Russian Fed.	A-Level Aerosystems	ZALA 421-09	03-CR			FW	●	130	10	50	70	
571	Russian Fed.	A-Level Aerosystems	ZALA 421-12	01-Micro			FW	●	120	2		4	1
572	Russian Fed.	Enics Research Center	E90 (R90 system)	05-MR	AirL	M, DV	FW	■	180	0,5		45	
573	Russian Fed.	Enics Research Center	Eleron	02-Mini		DV	FW	◢●	64 (CS)	1	10	2,9	
574	Russian Fed.	Irkut	**Irkut-10**	03-CR		DP	FW	●	110	2	70	7	1
575	Russian Fed.	Irkut	**Irkut-20**	03-CR		DP	FW	●	180	3	70	20	3
576	Russian Fed.	Irkut	Irkut-2F	02-Mini		DP	FW	●	110	1	10	2,8	0,3
577	Russian Fed.	Irkut	Irkut-2M	02-Mini		DP	FW	●	110	1	15	3	0,3

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MEDIUM RANGE ENDURANCE UAS

Sperwer B - Sagem Defense Securite, France

Watchkeeper - Thales, UK

Shadow 600 - AAI Corp., USA

E-Hunter - IAI-Malat, Israel

LOW ALTITUDE DEEP PENETRATION UAS

Nibbio - Selex Galileo, Italy

CL289 - EADS-DS, France & Germany

CARAPAS - EADS-DS, France

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
578	Russian Fed.	Irkut	Irkut-2T	02-Mini		DP	FW	●	110	1	10	2,8	0,3
579	Russian Fed.	Irkut	**Irkut-3**	02-Mini		DP	FW	■	90	1,25	15	3	0,5
580	Russian Fed.	Kamov	Ka-117	05-MR		DV	RW	◢●			200		
581	Russian Fed.	Kamov	Ka-137	02-Mini		M	RW	■	175	4	50	280	50
582	Russian Fed.	Kamov	Ka-226	05-MR	Modified manned AC	DV	RW	◢●		16		3600	
583	Russian Fed.	Kamov	Ka-37	04-SR		M	RW	●?					
584	Russian Fed.	Kamov	Ka-37C	04-SR		M	RW	●?					
585	Russian Fed.	KB Lutch	**Tipchak**	04-SR		M	FW	◢●	200	2	40	50	
586	Russian Fed.	KB Lutch	X01	03-CR		M	FW	◢●	125	4,5		50	7
587	Russian Fed.	KB Lutch	X02	02-Mini		M	FW	◢●	180	1		35	4
588	Russian Fed.	Kronshtadt	**Dozor-2**	02-Mini		DP	FW	■	130 (CS)	6	30	50	
589	Russian Fed.	Kronshtadt	**Dozor-3**	05-MR		DP	FW	●	150 (CS)	14	BLOS	500	
590	Russian Fed.	Kronshtadt	**Dozor-4**	02-Mini		DP	FW	✪	150 (CS)	10	30	85	
591	Russian Fed.	Kronshtadt	**Dozor-5**	03-CR		DP	FW	◢	150 (CS)	16	LOS	95	
592	Russian Fed.	Lutch Design Bureau	Tipchak	04-SR		M	FW	■	200	2	40	50	
593	Russian Fed.	MiG	Skat	11-UCAV		M	FW	●	800			10000	2000
594	Russian Fed.	Mil	Mi-34BP1	04-SR	Piston engine	DV	RW	◢●	195	3,5	620?	920	360
595	Russian Fed.	Mil	Mi-34BP2	04-SR	turbo	DV	RW	◢●	220	5,5	980?	790	520
596	Russian Fed.	NII Kulon	BLA-06 Aist	05-MR		M	FW	◢●	250	12	250	500	
597	Russian Fed.	NII Kulon	BLA-07	03-CR		M	FW	◢●	190	3		35	
598	Russian Fed.	NII Kulon	Filin	07-LADP	Turbojet	M	FW	●	960	1		3000	
599	Russian Fed.	NII Kulon	Mokit (Yula)	05-MR		M	FW	●	200	1,5		290	
600	Russian Fed.	Radio MMS	Unnamed	02-Mini		DP	RW	●					
601	Russian Fed.	Security Equipment Technology	Copter	01-Micro	Quadrocopter, electric	DP	RW	■		0,33	2	0,9	0,3
602	Russian Fed.	Sokol Experimental Design Bureau	Dan-Baruk	05-MR	Vikhr missiles	M	FW	◢●					
603	Russian Fed.	Sukhoi	Zond-1	10-HALE		CC	FW	●	M 0,5	18	12000	12000	1500
604	Russian Fed.	Sukhoi	Zond-2	10-HALE		DP	FW	●	M 0,6	24	12000	12000	1500
605	Russian Fed.	Sukhoi	Zond-3	09-MALE		DP	FW	●	250	12	2500	2000	500
606	Russian Fed.	Teknol	**Mini UAV System**	01-Micro	Electric	DP	FW	■	75	0,66	50	3,75	0,6
607	Russian Fed.	Teknol	**Tactical UAV System**	02-Mini		DP	FW	■	80	1,5-2		7	1,5
608	Russian Fed.	Tranzas (Kronshtadt)	**Dozor 2**	03-CR		DP	FW	■	150	6		50	8
609	Russian Fed.	Tranzas (Kronshtadt)	**Dozor 3**	04-SR		DP	FW	●	150	16		500	115
610	Russian Fed.	Tranzas (Kronshtadt)	**Dozor 4**	03-CR		DP	FW	✪	150	8		85	12
611	Russian Fed.	Tranzas (Kronshtadt)	**Dozor 5**	03-CR		DP	FW	◢	150	10		95	15
612	Russian Fed.	Tupolev	Berkut	05-MR	With canards	DP	FW	◢●	180	8		180	
613	Russian Fed.	Tupolev	Tu-300 Korshun	07-LADP		M	FW	●	950	1		3000	
614	Russian Fed.	Vega Radio Construction Company	Tipchak	03-CR	With canards	M	FW	●					
615	Russian Fed.	Yakovlev	Albatros	02-Mini		M	TR	●?	300	7	100	450	
616	Russian Fed.	Yakovlev	Expert	02-Mini		M	FW	●?	110	6	100	40	
617	Russian Fed.	Yakovlev	Klest	04-SR		M	FW	◢●				130	
618	Russian Fed.	Yakovlev	Pchela-1T	04-SR		M	FW	▲	180	2	50	138	70
619	Russian Fed.	Yakovlev	Proryv	11-UCAV	Yak-130 based	M	FW	◢●				10.000	3.000
620	Russian Fed.	Yakovlev	Proryv-R	11-UCAV	Yak-130 based	M	FW	◢●		20		9.800	1.200
621	Russian Fed.	Yakovlev	Strekoza	04-SR		M	FW	●?	110	6	50-100	40	
622	Russian Fed.	Yakovlev	Voron	07-LADP	Study project	M	FW	◢●		2		500	140
623	Serbia	EMA-UAV	**Nikola Tesla 150**	02-Mini	Student project	RV	FW	◢●	72		60	40	
624	Serbia	Utva Aircraft Industry	Gavran I	02-Mini		M	FW	◢●	120(CS)	0,75	10	16	4
625	Serbia	Utva Aircraft Industry	Gavran II	02-Mini		M	FW	◢●	120	0,75	10	30	4
626	Serbia	Utva Aircraft Industry	IBL-2004	04-SR		M	FW	◢●					
627	Singapore	Cradance	Golden Eagle	02-Mini		DP	FW	■	72	2	10	0,85	0,08
628	Singapore	Singapore Technologies Aerospace	Blue Horizon	04-SR	Rights purchased from EMIT	M, DV	FW	●	130	16		180	
629	Singapore	Singapore Technologies Aerospace	Extender	02-Mini	Foam airframe	M	FW	◢	100	0,5	5	1,6	0,25
630	Singapore	Singapore Technologies Aerospace	**Fantail**	02-Mini		M, DV	SRW	■	130	0,5+	5	3	1
631	Singapore	Singapore Technologies Aerospace	LALEE	10-HALE	Concept dvpmt	M, DV	FW	◢●				Fuel Incl. 5000	
632	Singapore	Singapore Technologies Aerospace	MAV-1	05-MR	Techno. demonstr.	M, DV	FW	◢●				80	20
633	Singapore	Singapore Technologies Aerospace	**Skyblade II**	02-Mini		DP	FW	■	130	1-2	8 LOS		
634	Singapore	Singapore Technologies Aerospace	Skyblade IV	02-Mini		DP	FW	■	150	6-12	100	50	12
635	Singapore	Singapore Technologies Dynamics	Phantom Eye	02-Mini		M, DV	FW	●	74	1		2	
636	Slovakia	Advanced Unmanned Systems Internat.	AirSniper	02-Mini		DP	TR	●	200	1-4		12	
637	Slovenia	Aviotech	RVM04	04-SR		M, DV	FW	●	145	4	80	36	11
638	Slovenia	C-Astral	**Bramor**	01-Micro		DP	FW	■	104	1,5	20	4	0,6
639	Slovenia	C-Astral	Spectral System	03-CR		DP	FW	■	140	4		9,2	
640	Slovenia	University of Ljubliana	**Karantania**	02-Mini		M	FW	◢●	150	1	16	7,4	4,7
641	Slovenia	University of Ljubliana	Maister	02-Mini		M	FW	●		6	20	50	20
642	Slovenia	University of Ljubliana	Vision - UPP	02-Mini		M	FW	●		1	5	3,7	0,6
643	South Africa	Advanced Technologies & Engineering	**Civil Vulture**	05-MR		CC	FW	●	120 (CS)	8-9	200	150	35
644	South Africa	Advanced Technologies & Engineering	**Endurance Vulture**	05-MR		M	FW	●	120 (CS)	8-9	200	150	35
645	South Africa	Advanced Technologies & Engineering	**Kiwit**	02-Mini	Electric	DP	FW	■	50 (CS)	1	5	3	
646	South Africa	Advanced Technologies & Engineering	**Night Vulture**	05-MR		M	FW	●	120 (CS)	3-4	200	135	35
647	South Africa	Advanced Technologies & Engineering	Roadrunner	02-Mini		DP	FW	■		1		6	1
648	South Africa	Advanced Technologies & Engineering	Sentinel 500M	05-MR		DP	FW	●		5		150	
649	South Africa	Advanced Technologies & Engineering	Vigil EE	04-SR		CC	FW	●		8		80	20
650	South Africa	Advanced Technologies & Engineering	Vigil SR	03-CR		CC	FW	●		4		40	10
651	South Africa	Advanced Technologies & Engineering	**Vulture**	05-MR		M	FW	▲	120 (CS)	3-4	200	125	25
652	South Africa	CSIRO	Modular UAV	02-Mini	Electric, twin fuselage	CC	FW	■	120	0,75	10		10
653	South Africa	Denel Aerospace Systems	**Bateleur**	09-MALE		M, DV	FW	●	250	18-24	750	1000	200
654	South Africa	Denel Aerospace Systems	Seeker 400	05-MR		M	FW	●	120 (CS)	16	250-750		100
655	South Africa	Denel Aerospace Systems	**Seeker II**	05-MR		M	FW	▲	220	10	250	275	40
656	South Africa	Denel Aerospace Systems	**Seraph**	07-LADP		M, DV	FW	●	M 0,85	1,5	1300	900	80
657	South Korea	Agency for Defense Development	unnamed	09-MALE		M	FW	●		24	500	4000	500
658	South Korea	KAL Aerospace	KUS-7	03-CR		M	FW	●	150	2,5	45	70	7

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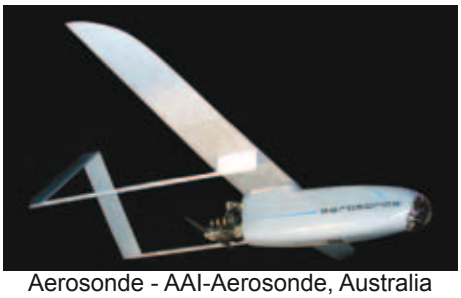
SR	= Short Range	CC	= Civil/Commercial	OFF	= Offensive	VSTOL	= Very Short Take-Off & Landing
MR	= Medium Range	CL	= Container Launched	OPA	= Optionally Piloted Aircraft	VTOL	= Vertical Take-Off & Landing
MRE	= Medium Range Endurance	CRW	= Canard Rotary Wing	Prf	= Parafoil		
LADP	= Low Altitude Deep Penetration	CS	= Cruising Speed	RATO	= Rocket Assisted Take-Off	◢	= Proof-of-concept/demonstrator
LALE	= Low Altitude Long Endurance	DP	= Dual Purpose - civil/military	RV	= Research Vehicle	▲	= In inventory and/or in service
MALE	= Medium Altitude Long Endurance	DV	= Developmental Vehicle	RW	= Rotary Wing	✪	= Ordered/Entering service
HALE	= High Altitude Long Endurance	EW	= Electronic Warfare	SRW	= Shrouded Rotary Wing	◆	= Ordered as test/demo system
UCAV	= Unmanned Combat Aerial Vehicle	Ex	= Expendable	LtA	= Lighter than Air	●	= Development continuing
STRA	= Stratospheric	FLW	= Flapping Wing	TB	= Tilt Body	✞	= No longer in production/development
EXO	= Exo stratrospheric	FW	= Fixed Wing	TR	= Tilt Rotor	■	= Developed & market ready

LOW ALTITUDE LONG ENDURANCE UAS


Aerosonde - AAI-Aerosonde, Australia

EagleScan & Insight - Insitu, Inc., USA

Mark 4.7 - Aerosonde & AAI Corp., USA

Mark 4.4.5 - Aerosonde & AAI Corp., USA

ScanEagle - Insitu, Inc., USA

MEDIUM ALTITUDE LONG ENDURANCE UAS

Mantis - BAE Systems, UK

Harfang (Eagle 1, SIDM) - EADS-DS, France

Heron - IAI-Malat, Israel

Hermes 1500 - Elbit Systems, UK

Bateleur - Denel Aerospace, South Africa

Hermes 900 - Elbit Systems, Israel

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
659	South Korea	KAL Aerospace	KUS-9	04-SR		M	FW	●	180	8	80	190	20
660	South Korea	KAL Aerospace	unnamed prototype 1	03-CR		M	FW	◢●	150	2,5	40	65	
661	South Korea	KAL Aerospace	unnamed prototype 2	04-SR		M	FW	●	178	6	80	130	
662	South Korea	Korean Aeronautical Research Institute	Durumi	08-LALE		DP	FW	●	130	30	3300	15	2,5
663	South Korea	Korean Aeronautical Research Institute	Smart UAV	05-MR		M, DV	TR	●	500	5	200	950	40-100
664	South Korea	Korean Aerospace Industries	Night Intruder 300	05-MR		M	FW	▲	180	6	120	300	45
665	South Korea	Korean Aerospace Industries	**Night Intruder II**	05-MR		M	FW	▲	180	9	120	270	45
666	South Korea	Korean Aerospace Industries & Daewoo	Arch-50	05-MR		CC	RW	■	150	0,6		300	50
667	South Korea	Microaerobot	Batwing	00-Nano		M, DV	FW	◢		0,25	1	0,048	0,003
668	South Korea	Microaerobot	Flying Robot	01-Micro		DP, DV	SRW	◢					
669	South Korea	Microaerobot	FM-07	01-Micro		DP, DV	FW	●	70	0,6	5	0,5	
670	South Korea	Microaerobot	M-05	00-Nano		M, DV	FW	◢		0,5	1	0,08	0,007
671	South Korea	Microaerobot	MA1	01-Micro		DP	FW	◢					
672	South Korea	Microaerobot	MA2	01-Micro		DP	FW	◢					
673	South Korea	Oneseen Skytech	Cine-Copter	02-Mini		CC	RW	●		0,6	0,2	37	12
674	South Korea	Oneseen Skytech	MAVtronix7000	02-Mini	Coaxial	DP	RW	◢		0,25		8	4
675	South Korea	Oneseen Skytech	X-Copter	02-Mini		DP	RW	■		2	10	120	30
676	South Korea	Ucon Systems	RemoEye 002	02-Mini		M	FW	■	80	1	10	2,4	
677	South Korea	Ucon Systems	RemoEye 006	02-Mini		M	FW	■	75	1	10	6,5	
678	South Korea	Ucon Systems	RemoEye 015	03-CR		M	FW	■	170	4	50	15	
679	South Korea	Ucon Systems	RemoEye H120	03-CR		M	RW	●	130	2	50	120	30
680	South Korea	Ucon Systems	RemoH-C100	02-Mini		CC	RW	■	60	1	0,3	100	
681	South Korea	Ucon Systems	RemoH-M100	03-CR		M	RW	■	120	4	60	100	
682	Spain	Aerovision	**Fulmar Land**	03-CR		DP	FW	■	150	8	50	19	8
683	Spain	Aerovision	**Fulmar Sea 2.0**	03-CR		DP	FW	■	150	8	50	19	8
684	Spain	Ain	UAR10	02-Mini		CC	RW	■		0,5		40 Fuel Incl.	10
685	Spain	Ain	UAR35	02-Mini		CC	RW	■		1,5		75 Fuel Incl.	35
686	Spain	Ain	UAR5	02-Mini		CC	RW	■				18 Fuel Incl.	5
687	Spain	Airview	**AV-01**	02-Mini		CC	FW	●	110	2		6	1,5
688	Spain	Airview	**AV-02**	02-Mini		CC	FW	●	120	2		8	2
689	Spain	Airview	**AV-03**	02-Mini		CC	FW	●	130	6		28	8
690	Spain	Alpha Unmanned Systems	**Atlantic**	02-Mini		DP	FW	■	120	6-8	0,8	31	6
691	Spain	Alpha Unmanned Systems	**Atlas**	02-Mini	Electric	DP	FW	■	40	2		6,9	1
692	Spain	Alpha Unmanned Systems	**Commando**	02-Mini	Electric	DP	RW	■	120	1		8	1,5
693	Spain	Alpha Unmanned Systems	**Sniper**	02-Mini		DP	RW	■	150	2-3	30	14	4
694	Spain	CATUAV	**Argos**	02-Mini		CC	FW	■	130	14	14	12 Fuel Incl.	6,25
695	Spain	CATUAV	**Atmos-4**	01-Micro	Electric	CC	FW	■	64	2	15	1,75	0,4
696	Spain	CATUAV	**Furoseng**	02-Mini		CC	FW	■	145	6	20	11	5,09
697	Spain	EADS CASA	Atalante	05-MR		M	FW	✪			10		60
698	Spain	Elimco	Scan	02-Mini	Electric	DP	FW	■	98	1,5	20	5,5	2
699	Spain	Elimco	Viewer	02-Mini	Electric	DP	FW	■	109	2	45	13	4
700	Spain	Elimco	X-Vision	02-Mini		DP	FW	■	120	3	60	50,1	10
701	Spain	Fiberflight	Victor Mk I	01-Micro		CC	FW	■	74	0,45	6	0,525	
702	Spain	Fiberflight	Victor Mk II	01-Micro		CC	FW	■	56	1	9	1,1	0,21
703	Spain	Fiberflight	Victor Mk IIII	01-Micro		CC	FW	■	70	1,5	20	2,1	0,35
704	Spain	Grupo Tekplus	Tekplus 1	02-Mini		CC	FW	■					
705	Spain	Indra Sistemas	Albhatros	04-SR	Heavy optional	DP	RW	●	120	5-6	100	150 Fuel Incl.	50
706	Spain	Innovaciones y Desarrollos Aeronauticos	HEL-UAV	02-Mini		DP	RW	■	100	1-3	45	15,5	5,5
707	Spain	INTA	ALO	04-SR		M	FW	▲	200	2	50	20	6
708	Spain	INTA	Milano	05-MR		M	FW	●	230	20		900	120
709	Spain	INTA	Siva	05-MR		M, DV	FW	◆	170	6	150	300	40
710	Spain	Oberon Space	SAVL	02-Mini	Laser-powered	RV	FW	●					
711	Spain	PLATINO Consortium: 31 Spanish companies, incl.: - Aries Complex - ARESA - ACTA- ISDEFE lead by: - CATEC & - INTA	HADA	05-MR	Diesel	M	RW	◢●	420	6	200	380	100
712	Spain	Proytec	ATMOS-2	02-Mini	Electric	DP	FW	■	75	1,25	4	0,96	
713	Spain	Robotnik Automation	**X4**	02-Mini		DP	RW	●					
714	Spain	Sistemas de Control Remoto (SCR)	Alba 01	02-Mini		M, DV	FW	●	216	1		18	
715	Spain	Sistemas de Control Remoto (SCR)	X-Vision	02-Mini		M, DV	FW	●	150	2		40	
716	Spain	UAV Navigation	KUAV (Commando)	03-CR		DP	FW	■		5	30	30	
717	Spain	Unmanned Aircraft Technologies	K-2A	02-Mini		CC	FW	■		3		45	20
718	Spain	Unmanned Aircraft Technologies	K-2B	02-Mini		CC	FW	■		3		50	20
719	Sweden	CybAero	**APID 60**	04-SR	Heavy fuel optional	DP	RW	●	120	5-6	100	150 Fuel Incl.	50
720	Sweden	Saab	Sharc	11-UCAV		M, DV	FW	◢●	M0,8			60	
721	Sweden	Saab	Skeldar V-150	04-SR		DP	RW	◢●	130	4	100	200	30
722	Sweden	Saab	Skeldar V-150 prototype	04-SR		M	RW	◢●	100(CS)	5	100	150	
723	Sweden	Saab	Skeldar-M (V-250)	04-SR	Diesel, marinized	M, DV	RW	◢●			180	250	
724	Sweden	SmartPlanes	Smart-1	02-Mini	Electric	DP	FW	■	55 (CS)	1		1	
725	Switzerland	Aeromedia	Aerocopter 1	02-Mini		CC	RW	■		0,16		2	
726	Switzerland	Aeromedia	Aerocopter 2	02-Mini		CC	RW	■		0,25		12	
727	Switzerland	Aeromedia	AeroStar 1	02-Mini	Electric	CC	FW	■		0,5		1	
728	Switzerland	Aeromedia	AeroStar 2	02-Mini	Twin engines, electric	CC	FW	■		0,5		2	

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MR	= Medium Range	CL	= Container Launched	OPA	= Optionally Piloted Aircraft	VTOL	= Vertical Take-Off & Landing
MRE	= Medium Range Endurance	CRW	= Canard Rotary Wing	Prf	= Parafoil		
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Altair - General Atomics Aeronautical Systems, USA

Predator C Avenger - General Atomics Aeronautical Systems, USA

Warrior - General Atomics Aeronautical Systems, USA

GNAT - General Atomics Aeronautical Systems, USA

SkyWarrior - General Atomics Aeronautical Systems, USA

I-GNAT - General Atomics Aeronautical Systems, USA

I-GNAT ER - General Atomics Aeronautical Systems, USA

Mariner - General Atomics Aeronautical Systems, USA

Predator A - General Atomics Aeronautical Systems, USA

Predator B - General Atomics Aeronautical Systems, USA

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
729	Switzerland	Aeroscout	**B2-120**	02-Mini		CC	RW	●					20
730	Switzerland	Aeroscout	T5	02-Mini		CC	RW	●				25	10
731	Switzerland	Minizepp	Z10000Pro	02-Mini		CC	LtA	■	75	2-4			4
732	Switzerland	Minizepp	Z13000	02-Mini		CC	LtA	■	60	3-4			13,5
733	Switzerland	RUAG Aerospace	**Ranger**	05-MR		M	FW	▲	240	6	180	280	45
734	Switzerland	RUAG Aerospace	Super Ranger	06-MRE		M	FW	●	234(CS)	20	200	500	150
735	Switzerland	SenseFly	**Swinglet**	01-Micro		CC, RV	FW	●	55	0,5	10	0,5	0,15
736	Switzerland	Skive Aviation	Skive	02-Mini	Helium	CC	LtA	■	50	3-4			8
737	Switzerland	Skybotix Technologies	**Coax 1**	01-Micro		DP	RW	■		0,42	1	0,22	
738	Switzerland	Skybotix Technologies	**Coax 2**	01-Micro		DP	RW	■					
739	Switzerland	Skybotix Technologies	OS4	01-Micro	Quadrocopter, electric	CC	RW	▲				<2	
740	Switzerland	Skybotix Technologies	Planemini	01-Micro		CC	FW	▲					
741	Switzerland	Skybotix Technologies	Skybox	01-Micro		CC	RW	●					
742	Switzerland	Swiss Federal Institute of Technology	Sky-Sailor	01-Micro	Solar-powered	CC, RV	FW	■				2,3	
743	Switzerland	Swiss UAV	KOAX X-240	03-CR		DP	RW	●	80	1,5			8
744	Switzerland	Swiss UAV	**NEO S-300**	03-CR		DP	RW	■●		2,5	60	75	20
745	Switzerland	SwissCopter	NT 150	04-SR		DP	FW	■	200	5	100	95	40
746	Switzerland	weControl (formerly SurveyCopter, France)	Card Ch	02-Mini	Electric	DP	FW	■	72	1,5	10	10	1,1
747	Switzerland	weControl (formerly SurveyCopter, France)	**Copter 1b**	02-Mini		DP	RW	▲	70	0,75-1	10-25	15	5
748	Switzerland	weControl (formerly SurveyCopter, France)	**Copter 4**	03-CR	Twin engines	DP	RW	■	70	1,5	10-25	30	10
749	Switzerland	weControl (formerly SurveyCopter, France)	Copter City	03-CR	Electric	DP	RW	■	36	0,66	10	12	2
750	Switzerland	weControl (formerly SurveyCopter, France)	**DVF-2000**	02-Mini	Electric	DP	FW	■	97	1,5	10-25	10	1,1
751	Taiwan ROC	Aero Flight Technology Enterprises	Mx-1	04-SR		DP	FW	●		5	400		
752	Taiwan ROC	Aerospace Industrial Defence Corp	Fireant	02-Mini		M	FW	●	180	2			05-10
753	Taiwan ROC	Chung Shan Inst. of Science & Technology	Blue Magpie	01-Micro		M, DV	FW	●				<5	
754	Taiwan ROC	Chung Shan Inst. of Science & Technology	Cardinal	01-Micro	Electric	M, DV	FW	●✪	100	1,5		2,1	
755	Taiwan ROC	Chung Shan Inst. of Science & Technology	Chung Shyang II	04-SR		M, DV	FW	●✪	150	8		450	
756	Taiwan ROC	Chung Shan Inst. of Science & Technology	Kestrel II	05-MR		M	FW	◢	185	8	100	120	25-30
757	Taiwan ROC	National Cheng Kung University	Swan	02-Mini		RV	FW	◢●	80(CS)	2		12	
758	Taiwan ROC	Uaver (Carbon-Based Technology)	Accipiter	02-Mini		M	FW	●	100	6		20	3
759	Taiwan ROC	Uaver (Carbon-Based Technology)	Avian	01-Micro		M	FW	●	55	1,5		3	1
760	Taiwan ROC	YoShine Helicopters	Ezycopter Micro	01-Micro		DV	RW	◢●					
761	Taiwan ROC	YoShine Helicopters	Ezycopter UAV	03-CR		M, DV	RW	◢●	120			300	
762	Tunisia	Tunisia Aero Technologies	Jebelassa	04-SR		M, DV	FW	◢●	140	13		228	
763	Tunisia	Tunisia Aero Technologies	NasNas	04-SR		M, DV	FW	◢●	130	14		125	
764	Turkey	BaykarMakina	Bayraktar	02-Mini		DP	FW	■	92,6	1	20	5	1,5
765	Turkey	Global Teknik	Globiha	02-Mini		M	FW	■	83 (CS)	1,5-2	5-10	5	
766	Turkey	Kale & Baykar Technologies	**Bayraktar**	02-Mini	Twin engines, electric	DP	FW	◢●	110	1	20	5	1,5
767	Turkey	Kale & Baykar Technologies	Malazgirt	02-Mini		M	FW	●		0,5	20		1
768	Turkey	Kuzgun High Technology Design	**Kuzgun 1**	02-Mini		CC	LtA	■	40	1,5-3			0,5
769	Turkey	METU Departement of Aerospace Eng	**Mini UAV**	02-Mini	Electric	DP	FW	◢●	92	1,5	10	4,5	
770	Turkey	Tusas Aerospace Industries	Baykus	03-CR		M, DV	FW	●					
771	Turkey	Tusas Aerospace Industries	Gozcu	04-SR		M	FW	●	185		50	85	8
772	Turkey	Tusas Aerospace Industries	Marti	03-CR		M, DV	FW	●					
773	Turkey	Tusas Aerospace Industries	Pelikan	03-CR		M, DV	FW	●					
774	Turkey	Tusas Aerospace Industries	Tiha	09-MALE		M	FW	●	140	24	200	1500	200
775	Turkey	Tusas Aerospace Industries	UAV-X1	05-MR		M, DV	FW	●	222	7	1200	245	30
776	Turkey	Vestel	**Ari**	01-Micro		M	FW	●	120	0,5	1	1	
777	Turkey	Vestel	**Efe**	01-Micro		M	FW	●	160	2,5	15		
778	UAE	Advanced Target System	**Yabhon - H**	04-SR		M	FW	■	175	8		62,5	5
779	UAE	Advanced Target System	**Yabhon - M**	04-SR		M	FW	●	240	12		280	30
780	UAE	Advanced Target System	**Yabhon - R**	04-SR		M	FW	■	240	30		500	30-50
781	UAE	Advanced Target System	**Yabhon - RX**	05-MR			FW	●	310	42		535	60
782	UAE	ATS (ADCOM Group)	Smart Eye	10-HALE		M	FW	●	220			1300	70-500
783	UAE	ATS (ADCOM Group)	**Yabhon - H**	03-CR		M	FW	●	175	8		62,5	5
784	UAE	ATS (ADCOM Group)	**Yabhon - M**	04-SR		M	FW	●	240	12		280	30
785	UAE	ATS (ADCOM Group)	**Yabhon - R**	05-MR		M	FW	●	240	30		500	50
786	UAE	ATS (ADCOM Group)	**Yabhon - RX**	06-MRE		M	FW	●	310	42		535	60
787	UAE	ATS (ADCOM Group)	Yabhon - RX-18	10-HALE	Study project	M	FW	◢●				1300	
788	UAE	ATS (ADCOM Group)	Yabhon Noble	05-MR		M	RW	●				630	
789	UAE	GAMCO	GRS 200	09-MALE		M, DV	FW	●					
790	UK	Aero Sekur	unnamed	02-Mini		M, DV	FW	◢					
791	UK	Aesir	Embler	02-Mini	VTOL, Coanda effect	DP	SRW	◢●					
792	UK	Aesir	Hoder	02-Mini	VTOL, Coanda effect	DP	SRW	◢●					
793	UK	Aesir	Odin	02-Mini	VTOL, Coanda effect	DP	SRW	◢●					
794	UK	Aesir	Vidar	02-Mini	VTOL, Coanda effect	DP	SRW	◢●					
795	UK	Autonomous Vehicles International	Seeker	02-Mini	Electric	M	TR	◢●		0,25	10	16	4,5
796	UK	BAE Systems	Corax	11-UCAV		M, DV	FW	◢●					
797	UK	BAE Systems	Fury	06-MRE		M	FW	●					

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CR	= Close Range	B/C	= Bacteriological & chemical sensing	NM	= Not Motorised	UCAR	= Unmanned Combat Aerial Rotorcraft
SR	= Short Range	CC	= Civil/Commercial	OFF	= Offensive	VSTOL	= Very Short Take-Off & Landing
MR	= Medium Range	CL	= Container Launched	OPA	= Optionally Piloted Aircraft	VTOL	= Vertical Take-Off & Landing
MRE	= Medium Range Endurance	CRW	= Canard Rotary Wing	Prf	= Parafoil		
LADP	= Low Altitude Deep Penetration	CS	= Cruising Speed	RATO	= Rocket Assisted Take-Off	◢	= Proof-of-concept/demonstrator
LALE	= Low Altitude Long Endurance	DP	= Dual Purpose - civil/military	RV	= Research Vehicle	▲	= In inventory and/or in service
MALE	= Medium Altitude Long Endurance	DV	= Developmental Vehicle	RW	= Rotary Wing	✪	= Ordered/Entering service
HALE	= High Altitude Long Endurance	EW	= Electronic Warfare	SRW	= Shrouded Rotary Wing	◆	= Ordered as test/demo system
UCAV	= Unmanned Combat Aerial Vehicle	Ex	= Expendable	LtA	= Lighter than Air	●	= Development continuing
STRA	= Stratospheric	FLW	= Flapping Wing	TB	= Tilt Body	✞	= No longer in production/development
EXO	= Exo stratospheric	FW	= Fixed Wing	TR	= Tilt Rotor	■	= Developed & market ready

LETHAL UAS

Harpy - IAI-MBT, Israel

Harop - IAI-Malat, Israel

Tares (Taifun) - Rheinmetall-DE, Germany

MISSILE CARRYING UAS

Predator A - General Atomics Aeronautical Systems, USA

Predator B - General Atomics Aeronautical Systems, USA

OPTIONALLY PILOTED & CONVERTED AIRCRAFT

Opale - Rheinmetall-DE, Germany

Surveyor 2500 - EADS-DS, France

Herti-1D - BAE Systems, UK

Little Bird - Boeing, USA

Eagle - Composites Techno. Research, Malaysia

Patroller - Sagem DS, France

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
798	UK	BAE Systems	Havir	?		M, DV	FW	●					
799	UK	BAE Systems	**Herti-1A**	06-MRE		M, DV	FW	◢●	220	30		500	145
800	UK	BAE Systems	**Herti-1B**	06-MRE		M	FW	◢●	220	20		750	
801	UK	BAE Systems	Herti-1D	06-MRE	Jet-powered	M, DV	FW	◢●				350	
802	UK	BAE Systems	ITAO			M	LtA	●					
803	UK	BAE Systems	Kestrel	04-SR	Twin jet	M, DV	FW	◢●					
804	UK	BAE Systems	Raven	11-UCAV		M, DV	FW	◢●					
805	UK	BAE Systems	Reliant Mauser		Modular	M, DV	FW	●					
806	UK	BAE Systems	Taranis	11-UCAV		M	FW	◢●				8000	
807	UK	BAE Systems & GE Aviation & Meggit & QinetiQ & Selex Galileo	Mantis	09-MALE	Twin engines	M	FW	◢●		24			
808	UK	BAE Systems & Lindstrand Tech. (airship)	GA22	05-MR		M	LtA	●	90	24			45
809	UK	Cyberflight	Bushmaster	01-Micro		M	FW	●		1,5	9	2	
810	UK	Cyberflight	**Cybereye**	03-CR		M, DV	FW	●	120	3	40	10	2
811	UK	Cyberflight	CyberOne	02-Mini		M, DV	FW	●	160	2		12,2	6,8
812	UK	Cyberflight	**e-Swift-Eye**	02-Mini		M	FW	■	95	1	22	2,2	0,3
813	UK	Cyberflight	Fat Boy	03-CR		M, DV	FW	●		5-6		70	
814	UK	Cyberflight	S.O.D.I	02-Mini		M, DV	FW	●	128	1	10	3	0,5
815	UK	Cyberflight	S.O.D.III	02-Mini		M, DV	FW	●	110	2,5	25	5,4	2
816	UK	Cyberflight	S.O.D.IV	02-Mini		M, DV	FW	●	110	0,25	9	0,5	0,25
817	UK	Cyberflight	Swift-Eye	02-Mini		M	FW	■	140	0,6	3.2	6,4	
818	UK	Dragonfly Air Systems	Highland Darter	02-Mini		DV	TW	●	166				
819	UK	Dragonfly Air Systems	Skimmer	02-Mini		DV	TR	●		1-2		20	
820	UK	Falx Air	Hybrid Electric Coaxial Helicopter	03-CR	Cargo	DP	RW	●					70
821	UK	Fanwing	Fanwing	03-CR	Fanwing	DP, DV	FW	◢●	72	10		40	15
822	UK	Fanwing	STOL UAV	02-Mini	Fanwing	DV	FW	●	29 (CS)			12	2
823	UK	GFS Projects	Flying Saucer	02-Mini		M, DV	SRW	●		0,02			
824	UK	GFS Projects	GFS-7	02-Mini	Coanda principal	DP	SRW	◢●				5,45	
825	UK	Kestrel Aerospace	Kestrel UAV	05-MR		DV	TR	◢●	340		1390	295	
826	UK	Kestrel Aerospace	Lancer	05-MR		DV	TR	◢●	305	12	1667		30
827	UK	LM Consortium: - Blue Bear - Cranfield Aerospace - Cranfield University - Lockheed Martin Insys - MBDA - Meggitt Defence - QinetiQ - Roxel - Selex SAS - Selex Systems Integration - Thales- Ultra Electronics	Fire Shadow	05-MR	OFF	M	FW	●		10		200	
828	UK	MagSurvey	Prion	02-Mini	Magnetic survey	CC	FW	■	90			30	
829	UK	Merlin Integrated Solutions Consortium	Optica (BLAC airframe)	05-MR	OPA	DV	FW	●		8	1046	1315	
830	UK	Nitrohawk	Nitrohawk	02-Mini		CC	RW	■		0,5	1,7	15	
831	UK	QinetiQ	Tiger	01-Micro		M, DV	TB	◢				3	
832	UK	QinetiQ	Zephyr	10-HALE	Solar-powered	DP	FW	◆	22	82		30	2
833	UK	Roke Manor Research	Unnamed	03-CR		M, DV	Prf	●					
834	UK	Selex Sensors & Airborne Systems & U.T.R.I., Italy	**Asio**	02-Mini	VTOL	M	SRW	●	46	0,7	10	4	0,5
835	UK	Selex Sensors & Airborne Systems & U.T.R.I., Italy	**Otus**	02-Mini		M	FW	●	83	1+	10		1
836	UK	Selex Sensors & Airborne Systems & U.T.R.I., Italy	**Strix**	02-Mini		M	FW	●	75	1,5	12,5		1
837	UK	Selex Sensors and Airborne Systems	Damsfly	03-CR	VTOL	M, DV	FW	●	300(CS)				
838	UK	SkyShips	C1000	03-CR	Electric	CC	LtA	◢●	55	1		30	7
839	UK	SkyShips	Cirrus 840	03-CR	Electric	CC	LtA	◢●					
840	UK	Swarn Systems	Owl	01-Micro	Quadrocopter, electric	DP, DV	RW	●				1	
841	UK	Tasuma	CSV-25	02-Mini		DP, DV	FW	●					
842	UK	Tasuma	CSV-30	02-Mini		DP, DV	FW	●	175	2		22	
843	UK	Tasuma	CSV-40	02-Mini		DP, DV	FW	●					
844	UK	Tasuma	CSV-50	02-Mini		DP, DV	FW	●					
845	UK	Tasuma	Hawkeye	02-Mini		DP, DV	FW	●	85	1		3,2-3,8	
846	UK	Tasuma	CSV-20	02-Mini		DP, DV	FW	●	140	2		20	
847	UK	Tasuma	MinO (airframe)	02-Mini		DP, DV	FW	●					
848	UK	Tasuma	MSV-10	02-Mini		DP, DV	FW	●	55	0,5		4,2	
849	UK	Universal Target Systems	**Commando**	02-Mini		DP	RW	■	120	1		8	1,5
850	UK	Universal Target Systems	Spotter	02-Mini		CC	FW	■					
851	UK	Universal Target Systems	**Vigilant**	02-Mini	Electric	M	FW	■	140	2+	80+	20	
852	UK	U-TACS Ltd [Thales, UK (49%) & Elbit Systems, Israel (51%)]	**WatchKeeper 450**	06-MRE		M	FW	✪	176	20	200	450	150
853	UK	VTOL Technologies	Aerial Police Dog	03-CR		DP	SRW	?	240	1	100	5	1
854	UK	Warrior (Aero-Marine)	Gull 24	02-Mini	Seaplane	DV	FW	◢●	136			18	6
855	UK	Warrior (Aero-Marine)	**Gull 36**	02-Mini	Seaplane	DV	FW	◢●	152	12		70	
856	UK	Warrior (Aero-Marine)	Gull 44	05-MR	Seaplane	DV	FW	◢●	170			93	34
857	UK	Warrior (Aero-Marine)	Gull 68	05-MR	Seaplane	DV	FW	◢●	184			250	94
858	Ukraine	Scientific Industrial Service	**A-10 Phoenix**	04-SR		DP	FW	◢	250	15		750	
859	Ukraine	Scientific Industrial Service	**A-12 Hurricane**	02-Mini		DP	FW	◢				18	
860	Ukraine	Scientific Industrial Service	**A-160**	05-MR		DP	FW	◢	208	4-6	150	160	

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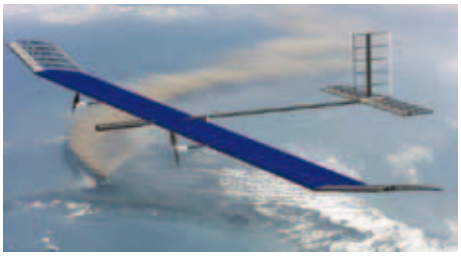
HIGH ALTITUDE LONG ENDURANCE UAS

Global Hawk A - Northrop Grumman, USA

Predator C - General Atomics AS, USA

EuroHawk - EADS-Deutschland, Germany

Global Hawk B - Northrop Grumma, USA



Zephyr - QinetiQ, UK

Global Hawk A (right) & B (left) - Northrop Grumman, USA

Global Observer - AeroVironment, USA

UNMANNED COMBAT AIRCRAFT

Morphing UAV - Lockheed Martin, USA

Neuron - Dassault Aviation, France

X-45 - Boeing, USA

Sky-X - Alenia Aeronautica, Italy

Bateleur - Denel Aerospace, South Africa

Skat - MiG, Russian Federation

Barrakuda - EADS MA, Germany

X-46 - Boeing, USA

Filur - Saab, Sweden

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
861	Ukraine	Scientific Industrial Service	**A-5 SeaEagle**	03-CR		DP	FW	◢		5	40	27	7
862	Ukraine	Scientific Industrial Service	**Albatros 4**	03-CR		M	FW	◢?	60-125	2	20	18,3	3
863	Ukraine	Scientific Industrial Service	Inspektor	05-MR	Twin Wing, twin engines	M	FW	●?	160	10	1000	250	50
864	Ukraine	Scientific Industrial Service	**Remez-3**	02-Mini		M	FW	◢?	105	1	5	10	3
865	USA	AAI Corp (Textron)	**Aerosonde Mark 4.4**	08-LALE		DP	FW	▲	120	24		16,8	
866	USA	AAI Corp (Textron)	Aerosonde Mark 4.7	05-MR		DP	FW	●		12			
867	USA	AAI Corp (Textron)	Aerosonde Mark V	08-LALE		M	FW	●		30			
868	USA	AAI Corp (Textron)	**Shadow 200**	05-MR		M	FW	▲	230	5-6	125	148	25
869	USA	AAI Corp (Textron)	Shadow 200 EW	05-MR	With winglets & extended wings	M	FW	■	230	9			
870	USA	AAI Corp (Textron)	**Shadow 400**	05-MR		M	FW	▲	185	5	185	201	30
871	USA	AAI Corp (Textron)	**Shadow 600**	06-MRE		M	FW	▲	190	12-14	200	265	41
872	USA	AC Propulsion	**So Long**	03-CR	Solar-powered	RV	FW	◢●	80	?	8	12,5	?
873	USA	Accurate Automation	MLOV	03-CR	Gun-launched	DV	FW	●		4		20	
874	USA	Accurate Automation	X-43A-LS	07-LADP		M	FW	●	410 (CS)	0,75		81	
875	USA	Acuity Technologies	**AT-3 Owl**	05-MR	AirL Ex	M	FW	●		8		185	
876	USA	Adaptive Flight	**Hornet Micro**	01-Micro	Electric	DP	RW	■	55	0,3	1-3	1,1	
877	USA	Adaptive Flight	Hornet Mini	01-Micro	Electric	DP	RW	■	65	0,5	1-5	4	
878	USA	Advanced Hybrid Aircraft	Hornet	06-MRE	4 Engines	DP	LtA	■?	150		1100	3400	1134
879	USA	Advanced Hybrid Aircraft	Wasp	05-MR	Twin engines	DP	LtA	■?			160	34	5
880	USA	Advanced Soaring Systems &NASA	Apex	10-HALE	NM (sailplane)	RV	FW	◆		5		272	
881	USA	AeroCam	23F	02-Mini		DP	RW	■		0,5	2	10	3
882	USA	AeroCam	60F	02-Mini		DP	RW	■		0,3	3	20	10
883	USA	Aerocross Systems	**Echo Hawk**	04-SR		M	FW	●	260	12,5	2315	669	193
884	USA	AeroMech Engineering	**Fury**	02-Mini		M	FW	●	185	27		41	9,1
885	USA	AeroMech Engineering	Sand Dragon	08-LALE	Diesel	M	FW	●					20,4
886	USA	AeroMech Engineering	**SuperFly**	01-Micro		M	FW	●	120	1,25		2	0,45
887	USA	Aerotonomy	Nanos	01-Micro		DP	FW	●		0,5		0,23	
888	USA	AeroVironment	**Aqua Puma**	02-Mini		M	FW	✪▲		2,5	10		1,8
889	USA	AeroVironment	**Black Widow**	01-Micro		M, DV	FW	●	46	0,5		0,06	0,015
890	USA	AeroVironment	Centelios	10-HALE	Wingspan: 250 ft	RV	FW	●					
891	USA	AeroVironment	**DragonEye**	02-Mini		M	FW	▲	80	0,9	5	2,6	0,46
892	USA	AeroVironment	**Global Observer**	10-HALE	Fuel Cells	RV, DP	FW	●		1 Week		4500	450
893	USA	AeroVironment	Global Observer G0-1	10-HALE	Fuel Cells	RV, DP	FW	●				1800	160
894	USA	AeroVironment	Global Observer G0-2	10-HALE	Fuel Cells	RV, DP	FW	●	200	24	2780	4100	450
895	USA	AeroVironment	GLUAV	02-Mini	Twin Wing	M	FW	●	222	0,5	60	0,7	
896	USA	AeroVironment	Hawkeye	04-SR	AirL, Ex	M	FW	●					
897	USA	AeroVironment	Hiline	10-HALE	Wingspan: 50 ft	RV	FW	●	55	48		325	
898	USA	AeroVironment	Hornet	01-Micro		RV	FW	●					
899	USA	AeroVironment	**Land Puma**	02-Mini		M	FW	✪▲		2,5	10		1,8
900	USA	AeroVironment	MicroBat	01-Micro		RV	FLW	●					
901	USA	AeroVironment	NAV	00-Nano		DV	RW	●		0,3		0,01	0,002
902	USA	AeroVironment	OAV	02-Mini		M, DV	FW	●					
903	USA	AeroVironment	**Pointer (FQM-151A)**	02-Mini		M	FW	▲	80	1,5	10	3,8	0,9
904	USA	AeroVironment	**Puma**	02-Mini		M	FW	■	95	3-4	15	4,6	1
905	USA	AeroVironment	**Puma AE**	02-Mini		M	FW	■	83	2	15	5,9	
906	USA	AeroVironment	**Raven RQ-11A**	02-Mini		M	FW	▲	57	1,5	10	2	0,18
907	USA	AeroVironment	**Raven RQ-11B**	02-Mini		M	FW	✪▲	81	1,5	10	1,9	
908	USA	AeroVironment	SkyTote	03-CR		M, DV	RW	●	350	1,3	375	113	23
909	USA	AeroVironment	**SP2S**	02-Mini		M	FW	●					
910	USA	AeroVironment	**Swift**	02-Mini	Twin engines, electric	M	FW	■	83	1+	10	2,8	0,45
911	USA	AeroVironment	Switchblade	02-Mini	Electric, gun or tube launched	M	FW	●	145	0,3-0,6	7		
912	USA	AeroVironment	Wasp	01-Micro	Electric	RV	FW	●	60	0,6-1,15	2	0,17	0,015
913	USA	AeroVironment	**Wasp II (Land)**	01-Micro	Electric	M	FW	✪▲	65	0,8	4	0,275	
914	USA	AeroVironment	**Wasp II (Sea)**	01-Micro	Electric	M	FW	✪▲	65	0,8	4	0,29	
915	USA	AeroVironment	**Wasp III**	02-Mini	Electric	M	FW	▲	65	0,75	5	0,43	
916	USA	AeroVironment	Wasp VTOL	02-Mini	Electric	M	SRW	◢●					
917	USA	Agrarius & Advanced Ceramics Research	HawkEye	02-Mini	Agriculural survey	CC	FW	▲	32-105	6	10	13,6	4,536
918	USA	Airfoil Aviation	GSR/Pro1 Mount				Prf	■					
919	USA	Airscooter	Airscooter E70	01-Micro		CC	RW	■		0,25		14	2.25
920	USA	Airscooter	Airscooter G70	01-Micro		CC	RW	■	92	0,6		14	4,5
921	USA	Airship Surveillance	L15	05-MR		DP	LtA	●	111	50			453
922	USA	Allied Aerospace (ex MicroCraft)	**iStar (OAV)**	02-Mini	VTOL	M, DV	SRW	◆				2,27	
923	USA	Allied Aerospace (ex MicroCraft) & DARPA Lift Augmented Ducted Fan		01-Micro	Scalable VTOL	M, DV	SRW	●	93	1	10	1,8	
924	USA	Americain Dynamics Flight Systems	**AD-150**	11-UCAV		M	SRW	●	444 (CS)		1126?	1043	227
925	USA	Americain Dynamics Flight Systems	**BattleHog 100x**	11-UCAV	VTOL	M	FW	●	500	8+	278	1451	340
926	USA	Americain Dynamics Flight Systems	**BattleHog 350x**	11-UCAV	STOL, STOVL	M	FW	●				16818	4545
927	USA	Applied Research Associates	JTEC	02-Mini		M	FW	●		18			11,25
928	USA	Applied Research Associates	**Nighthawk**	01-Micro		M	FW	▲	33-65	1,2-1,5	10	0,72	0,25
929	USA	Applied Research Associates & Irvine Sensors	Tom Hawk	01-Micro		M	FW	●	55	1	10	0,72	
930	USA	Arcturus	**T-15**	02-Mini		DV, DP	FW	■	167	12+		20	4,5
931	USA	Arcturus	**T-16**	02-Mini		DV, DP	FW	■	139	16		38,5	13,6
932	USA	Arcturus	**T-20**	02-Mini		DP	FW	■	167	16		74,8	
933	USA	Arcturus	Tracker	01-Micro		DV	RW	●					
934	USA	Atair Aerospace	**Insect (LEAPP type II)**	05-MR		M	Prf	■		34		544	91
935	USA	Atair Aerospace	**LEAPP (Type I)**	05-MR		M	Prf	■		48-55		1633	113,4
936	USA	Atair Aerospace	**Micro LEAPP (type III)**	03-CR		M	Prf	■		4		34	13,6
937	USA	AUAV	Boomerang 4	02-Mini		M,DV	FW	●	157	1	130	9	2.27
938	USA	AurAayan Aerospace											

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HALE	= High Altitude Long Endurance	EW	= Electronic Warfare	SRW	= Shrouded Rotary Wing	◆	= Ordered as test/demo system
UCAV	= Unmanned Combat Aerial Vehicle	Ex	= Expendable	LtA	= Lighter than Air	●	= Development continuing
STRA	= Stratospheric	FLW	= Flapping Wing	TB	= Tilt Body	✞	= No longer in production/development
EXO	= Exo stratrospheric	FW	= Fixed Wing	TR	= Tilt Rotor	■	= Developed & market ready

CONTROL STATIONS

Shadow 200 & 400 & 600 - AAI Corp, USA

Raven B - AeroVironment, USA

DRAC - EADS-DS, France

Ranger - RUAG Aerospace, Switzerland

Sojka III - VTUL, Czech Republic

Aeronautics Defence Systems, Israel

Vulture - ATE, South Africa

Elbit Systems, Israel

Luna - EMT, Germany

Predator - General Atomics, USA

Pointer - AeroVironment, USA

General Atomics, USA

KZO - Rheinmetall-DE, Germany

Sperwer - Sagem DS, France

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
		(D-Star Engineering)	AeroLensCraft (ALC)	10-HALE	Solar-powered, fl.alt:16-40km	DV	FW	●	360	1 Year			
939	USA	Aurora Flight Sciences	Chiron	06-MRE	OPA	RV	FW	◆	344	24		2200	
940	USA	Aurora Flight Sciences	**DA42 MPP**	06-MRE	OPA	DP	FW	■	360	12		1785	
941	USA	Aurora Flight Sciences	Excalibur	11-UCAV	STOL, STOVL	M	FW	◆	850	3		1180	180
942	USA	Aurora Flight Sciences	GoldenEye-50	02-Mini		M, DV	SRW	●	185,3	1		8,1	0,9
943	USA	Aurora Flight Sciences	GoldenEye-80	03-CR		M, DV	SRW	●		2,5	16	74,4	7,2
944	USA	Aurora Flight Sciences	MarsFlyer	13-EXO		RV	FW	●	111	2		108	
945	USA	Aurora Flight Sciences	Odysseus	10-HALE		DV	FW	◢●		44000		4500	450
946	USA	Aurora Flight Sciences	Orion	09-MALE		DV	FW	●	440	30		5080	1800
947	USA	Aurora Flight Sciences	Orion HALL	10-HALE	Hydrogen pwrd	RV	FW	●	450	100		3174	181
948	USA	Aurora Flight Sciences	SkyWatch	09-MALE	Turboprop	RV	FW	●		32		4000	450
949	USA	Autonomous Airborne Systems	HOVTOL	05-MR		DP, DV	FW	●					
950	USA	Autonomous UAV	Boomerang	03-CR		DV	FW	●		1		10	2,5
951	USA	BAE Systems	IAV1	03-CR		M	SRW	●			4,5	34	
952	USA	BAE Systems	IAV2	03-CR		M	SRW	●			4,4	56,7	11,3
953	USA	BAE Systems	MAV	02-Mini		M, DV	SRW	●	150	1		7,7	0,68
954	USA	BAE Systems	MicroStar	01-Micro		M, DV	FW	●	55	0,3	5	0,14	0,015
955	USA	BAE Systems	OAV	03-CR		M, DV	SRW	●	203	1,5		63	10
956	USA	BAE Systems	Skyagent	02-Mini	Remov. winglets	M	SRW	●		1	15	56,25	6,75
957	USA	BAE Systems	SkyLynx II	05-MR		M	FW	●				150	
958	USA	BAE Systems (Advanced Ceramics Research)	**Coyote**	03-CR	AirL, Electric, Ex, foldable wings	M	FW	■	110(CS)	1	37	6,4	1
959	USA	BAE Systems (Advanced Ceramics Research)	**Manta B**	04-SR		M	FW	■	200	6	37	23,5	6,8
960	USA	BAE Systems (Advanced Ceramics Research)	**SilverFox**	04-SR		M	FW	▲	200	8-10	37	12	2,3
961	USA	Bell Helicopter Textron	**Eagle Eye**	05-MR		M, DV	TR	◆●	370+	6	204	1020	95,2
962	USA	Berkut Engineering & Design	Mobius	03-CR		M, RV	FW	▲	402	20			454
963	USA	Biorobotics (Case Western University & University of Florida)	MMALV series	01-Micro		CC, DV	FW	●				0,45	
964	USA	Blackwater Airships	Polar 400	04-SR		CC	LtA	▲		60			180
965	USA	Boeing Company	Heliwing	05-MR		M, DV	RW	●				658	
966	USA	Boeing Company	ISIS	10-HALE		M	LtA	◢●		months			
967	USA	Boeing Company	Little Bird	05-MR		M, DV	RW	●					
968	USA	Boeing Company	Phantom Eye	10-HALE		M, DV	FW	◢●		96			205
969	USA	Boeing Company	U-MELB	05-MR	OPA	M, DV	RW	●	233	7	555		1000
970	USA	Boeing Company	X-45A	11-UCAV		M, DV	FW	●◆	M 0,8	2	2400	5529	680
971	USA	Boeing Company	X-45B	11-UCAV		M, DV	FW	●◆	850	2		8618	907
972	USA	Boeing Company	X-45C Phantom Ray	11-UCAV		M, DV	FW	●◆	M 0,85	2	2400	16559	2000
973	USA	Boeing Company	X-46	11-UCAV		M, DV	FW	●					
974	USA	Boeing Company	X-48B	03-CR	3 turbojets	RV	FW	◢●	220(CS)			227	
975	USA	Boeing Company	X-50 Dragonfly	05-MR		M, DV	CRW	●◆	740	3	278	645	91
976	USA	Boeing Company & General Dynamics	Unnamed	09-MALE	Based on G550	M	FW	◢●					
977	USA	Boeing Company (formerly Frontier Systems)	A160 Hummingbird	09-MALE		M, DV	RW	●◆	259	30-40	4630	1814	136
978	USA	Boeing Company (formerly Frontier Systems)	Maverick	04-SR		M, DV	RW	●◆	217	7	320		180
979	USA	Brandebury Tool Company	FoxCar	03-CR		M	FW	▲				160	
980	USA	Brandebury Tool Company	Scythe	03-CR		M, DV	FW	▲	230	6		7,7	2,7
981	USA	Brandebury Tool Company	TigerShark	03-CR		M	FW	▲		9		135	
982	USA	Carolina Airships	Guardian 31	04-SR		DP	LtA	●	48	3	22	37,5	6,35
983	USA	Carolina Airships	Guardian 34	04-SR		DP	LtA	●	48	3	22	56	11,3
984	USA	Carolina Unmanned Vehicles	**SLURS**	03-CR		M	FW	●	40	1	10	4,5	1
985	USA	Charles Stark Draper Laboratory	NAV	00-Nano		RV	RW	●		0,3		0,01	0,002
986	USA	Charles Stark Draper Laboratory	SARD	02-Mini		RV	RW	●		0,3		15,7	
987	USA	Charles Stark Draper Laboratory	Wasp	02-Mini	Gun Launched	M,DV	FW	◢●		1		3,9	
988	USA	CIRPAS	Pelican (Cesna-based)	05-MR	OPA	RV	FW	▲	167 (CS)	24		2086	150
989	USA	Continental Controls and Design	**LOCUST MAV**	01-Micro	Electric	RV	FW	◢●	62 (CS)		5	0,57	
990	USA	Coptervision	CVG 2002	02-Mini		CC	RW	▲	123	0,5		23	
991	USA	Cyber Defense Systems	Cyberbug	02-Mini	Triangle kite wing	M	FW	▲	32 (CS)	0,75	10	1,2 - 2,7	2,27
992	USA	Cyber Defense Systems	Cyberscout	02-Mini		DP	FW	▲	185	1	180	31,5	
993	USA	Cyber Defense Systems	M.A.R.S. HAA	10-HALE		DV	LtA	●	70	10 days			675
994	USA	Cyber Defense Systems	M.A.R.S. MAA	06-MRE		DV	LtA	●	57(CS)	48			450
995	USA	Cyber Defense Systems	SA 60 LAA	03-CR		DV	LtA	●	57(CS)	5			
996	USA	Cyber Defense Systems	SA 90 LAA	03-CR		DV	LtA	●	55	48			
997	USA	Dara Aviation	**D-1 Heavy Payload**	05-MR	Twin Wing	DP	FW	●	146	2	200	35	13
998	USA	Dara Aviation	**D-1 Long Mission**	06-MRE	Twin Wing	DP	FW	●	146	15+	1500+	35	4
999	USA	Dara Aviation	**D-1 Short Mission**	05-MR	Twin Wing	DP	FW	●	126	1,5	100	28,5	4
1000	USA	DARPA	NAV	01-Micro		M	FW	●	18	0,3		0,008	0,002
1001	USA	DARPA	Rapid Eye	10-HALE	RATO, inflat.wings	M	FW	◢●					
1002	USA	DARPA	RUGS	01-Micro		M, DV	FW	●					
1003	USA	DARPA	Vulture	10-HALE	Feasability study	DV	FW	◢●		months			
1004	USA	Defense Research Associates	DevilRay	01-Micro	Electric	M, DV	FW	●				3	
1005	USA	DPR Group	SkyForce	09-MALE	OPA	DV	FW	●		20-30		1451	150-294
1006	USA	Dragonfly Pictures	**DP-11 Bayonet**	03-CR		M	RW	●	207	9,3	90	56,7	13,6
1007	USA	Dragonfly Pictures	**DP-12 Rhino**	03-CR		M	RW	●	207	1-10	90	165,56	63,5-13,7
1008	USA	Dragonfly Pictures	**DP-4X Mule**	05-MR		CC, DV	RW	■	170	5	56	95	13,6
1009	USA	Dragonfly Pictures	DP-4XT	05-MR		CC, DV	RW	■		9,4			16
1010	USA	Dragonfly Pictures	DP-5	04-SR		CC, DV	RW	■		2.5	170		16
1011	USA	Dragonfly Pictures	DP-5T	03-CR		CC, DV	RW	■		1	80		68
1012	USA	Dragonfly Pictures	**DP-5X Wasp**	04-SR		CC, DV	RW	◆	219	5,2	75	226.8	45
1013	USA	Dragonfly Pictures	**DP-5XT Gator**	05-MR		CC, DV	RW	■	300	6,5	75	718	97

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MR	= Medium Range	CL	= Container Launched	OPA	= Optionally Piloted Aircraft	VTOL	= Vertical Take-Off & Landing
MRE	= Medium Range Endurance	CRW	= Canard Rotary Wing	Prf	= Parafoil		
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EXO	= Exo stratrospheric	FW	= Fixed Wing	TR	= Tilt Rotor	■	= Developed & market ready

Universal GCS - IAI-Malat, Israel

MavTech, Italy

Seeker II - Denel Aerospace
South Africa

Draganfly Innovations
Canada

CL-289 - EADS MA, France & Germany

NX110 - Novadem, France

Irkut-850 - Irkut Corp., Russian Fed.

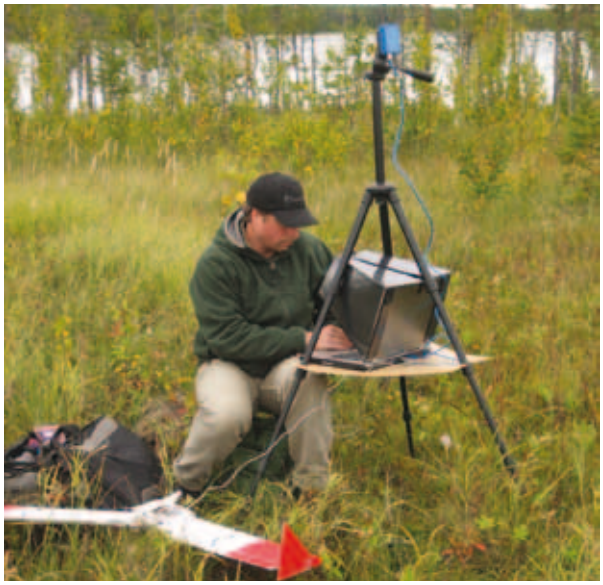
Orbiter
Aeronautics, Israel

DesertHawk - Lockheed Martin, USA

DVF2000 & Copter I & II - SurveyCopter, France

SmartOne - Smartplanes, Sweden

MAC GCS - General Atomics ASI, USA



	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
1014	USA	Dragonfly Pictures	**DP-6 Whisper**	03-CR	Electric	M	RW	●	130	1	80,5	22,7	11,79
1015	USA	DRS Unmanned Technologies (Finmeccanica, Italy - 2008)	**Neptune**	04-SR	Amphibious	M	FW	▲	166,7	4	92,6	61.2	9,1
1016	USA	DRS Unmanned Technologies (Finmeccanica, Italy - 2008)	**Sentry HP**	04-SR	Delta wing & V-tail	M	FW	■	203	6	70	190,5	34,02
1017	USA	Emmen Aerospace	**Condor A**	02-Mini		M	RW	●	100	1	50	6,3	0,9
1018	USA	Emmen Aerospace	**SuperSwiper**	01-Micro		M	FW	●	130	2	10	4,1	1,04
1019	USA	Emmen Aerospace	**Swiper**	01-Micro		M	FW	●	65	0,5-1,08	3,2+	1,27	
1020	USA	Emmen Aerospace	**Viper**	01-Micro		M	FW	●	88.5	0,5-0,58	3,2	0,54	0,034
1021	USA	Freewing Aerial Robotics	Scorpion 100-60	05-MR		V	TB	●	220	6,5	75	215	27
1022	USA	Freewing Aerial Robotics	Scorpion 60-25	05-MR		V	TB	●	185	4	75	45	11
1023	USA	Freewing Flight Technologies	**Spirit 100-800**	05-MR	Tilt-boom	V	FW	●	257	2.5-15		340	31-100
1024	USA	Freewing Flight Technologies	**Spirit 20-200**	05-MR	Tilt-boom	V	FW	●	192	2,2-5,6		68,2	8,4-16,7
1025	USA	Freewing Flight Technologies	**Spirit 400-3000**	05-MR	Tilt-boom	V	FW	●	270	5-24		1380	31-405
1026	USA	Frontline Aerospace	**V-Star**	06-MRE		M, DV	FW	●	741	15	BLOS	1070,5	181.4
1027	USA	Frontline Aerospace	**V-Star/EM**	06-MRE		M, DV	FW	●	741	24	BLOS	1115.8	181.4
1028	USA	General Atomics Aeronautical Systems	**Altair**	10-HALE		RV	FW	▲	400	30	9580	3266	299 Int
1029	USA	General Atomics Aeronautical Systems	Altus	10-HALE		RV	FW	▲	120 (CS)	24+	5500	975	150
1030	USA	General Atomics Aeronautical Systems	GNAT 750	09-MALE		M	FW	▲	259	40	2778	511	63,5
1031	USA	General Atomics Aeronautical Systems	**I.GNAT**	09-MALE		M	FW	▲	230	40	2778	703	91 Int & 136 Ext
1032	USA	General Atomics Aeronautical Systems	**I.GNAT ER**	09-MALE		M	FW	▲	220	40	2778	1043	204 Int & 136 Ext
1033	USA	General Atomics Aeronautical Systems	Ikhana	10-HALE	(Predator B)	RV	FW	▲	400 (CS)	30	12264	4536	900
1034	USA	General Atomics Aeronautical Systems	**Mariner**	10-HALE		M	FW	●	440	49	15186	5000	522 Int & 907 Ext
1035	USA	General Atomics Aeronautical Systems	**MQ-1 Predator**	09-MALE		M	FW	▲	220	40	3704	1040	204 Int & 136 Ext
1036	USA	General Atomics Aeronautical Systems	**Predator B - MQ-9B**	10-HALE	Turbo Prop	M	FW	▲	400(CS)	32	12264	4536	363 Int & 1361 Ext
1037	USA	General Atomics Aeronautical Systems	Predator C Avenger	09-MALE		M	FW	●					
1038	USA	General Atomics Aeronautical Systems	Prowler II	06-MRE		M	FW	■	230	18		340	45
1039	USA	General Atomics Aeronautical Systems	**Sky Warrior**	09-MALE		M	FW	●					
1040	USA	Georgia Tech Research Institute	Entomopter	01-Micro	Chemical muscle	DV	FLW	●					
1041	USA	Georgia Tech Research Institute	MarsFlyer	13-EXO		RV	FW	●					
1042	USA	Georgia Tech Research Institute	UAV	02-Mini	Fuel Cells	RV	FW	◢●					
1043	USA	Griffon Aerospace	**Broadsword XL**	03-CR		M	FW	●	202	4-6		249	45-54
1044	USA	Griffon Aerospace	**Outlaw**	02-Mini		M	FW	●	177	4-6		59	6,8-13,61
1045	USA	Groen Brothers Aviation	Heliplane	05-MR	Gyroplane	DV	RW	◢●					
1046	USA	GT Aeronautics	Bandit	04-SR		M	FW	■	185	10		80	33,75
1047	USA	GT Aeronautics	Bandito MAV	01-Micro		M	FW	■				0,84	0,02
1048	USA	GT Aeronautics	Tacamo	03-CR		M	FW	●	320				
1049	USA	Guided SystemsTechnologies	Unmanned VTOL	05-MR		DV	RW	◢●		3,3		450	94,5
1050	USA	HEI Group	Blicopter	02-Mini	Fuel cell or gas	CC	LtA	◢●		10			5
1051	USA	Honeywell	gMAV	01-Micro		DP	SRW	●					
1052	USA	Honeywell & AeroVironment	Kestrel (OAV)	02-Mini		M	RW	●				11,3	
1053	USA	Honeywell	**MAV**	01-Micro	(airframe by AAI Corp.)	M, DV	SRW	✪▲	90	0,7	11	6,8	0,91
1054	USA	Honeywell	**T-Hawk**	01-Micro	(airframe by AAI Corp.)	DP	SRW	▲	75	0,8	10	7,7 (dry)	
1055	USA	Insitu	**Insight**	08-LALE		DP	FW	■	138	20	100	20	
1056	USA	Insitu	**Integrator**	08-LALE		DP	FW	◢●✪	166	24	100	61	22,7
1057	USA	Insitu	**NightEagle**	08-LALE		DP	FW	▲	148	18+	100	21,5	
1058	USA	Insitu	**ScanEagle**	08-LALE		DP	FW	▲	148	15	100	18	3,2
1059	USA	IntelliTech MicroSystems	**Vector P**	05-MR		RV	FW	▲	185	4+	62	34	4,5
1060	USA	Iron Bay	Fatboy	03-CR	Cargo delivery	RV	RW	◢●					
1061	USA	Iron Bay	Knighthawk	05-MR	Front & rear eng	RV	FW	◆					
1062	USA	Iron Bay	Sabre	02-Mini	Foam airframe	RV	FW	◢●					
1063	USA	Iron Bay	XTM	05-MR		DP	FW	◢●					
1064	USA	ISL Inc. Bosch Aerospace	SASS LITE	05-MR		DP	LtA	◢●	70	12-24	100	770	225
1065	USA	ISL Inc. Bosch Aerospace	WASP	02-Mini	Anhedral wing	DP	Prf	◢●	73	1		10	
1066	USA	ISL Inc. Bosch Aerospace	Lears IV	08-LALE		DP, DV	FW	◢●	203	30	150	54,5	27,3
1067	USA	Kaman Aerospace & Lockheed Martin	K-Max Burro	05-MR	OPA	DP	RW	●	185	2,68	150	5443	2721
1068	USA	Kuchera	Falcon	02-Mini		DP	RW	◆					
1069	USA	Kuchera	**PersiStar**	06-MRE		DP	FW	■	167	20		599.65	45.36
1070	USA	L3 - BAI Aerosystems	**Dragon Drone**	02-Mini		M	FW	■	128	3	80.47	43.09	
1071	USA	L3 - BAI Aerosystems	**Evolution**	02-Mini		M	FW	▲	80	1	10	2,95	0,45
1072	USA	L3 - BAI Aerosystems	**Evolution-XTS**	02-Mini		M	FW	●	64+	1,5	10	3,7	0,7
1073	USA	L3 - BAI Aerosystems	Exdrone	04-SR		M	FW	▲	185	2,5	90	43	9
1074	USA	L3 - BAI Aerosystems	**Javelin**	02-Mini		DP	FW	▲	105	2	8	6,8	1,45
1075	USA	L3 - BAI Aerosystems	Neptune	04-SR	Sea-landing	M	FW	◢●					
1076	USA	L3 - BAI Aerosystems	Porter	03-CR		M	FW	■		4		100	25
1077	USA	L3 - BAI Aerosystems	**Scimitar**	04-SR	Piston engine	M	FW	■	185	3		20.41	3.18
1078	USA	L3 - BAI Aerosystems	**Scimitar**	04-SR	Jet powered	M	FW	■	370 Jet	3		24.95	3.18
1079	USA	L3 - BAI Aerosystems	**Tern**	03-CR		M	FW	▲	125	4	50	59	11.34
1080	USA	L3 - BAI Aerosystems	**Tiger Shark**	03-CR		M	FW	▲	120	10	32.19	129.27	13.61
1081	USA	L3 - BAI Aerosystems	**Viking 100**	03-CR		M	FW	●	104	6-8	50-75	68	9
1082	USA	L3 - BAI Aerosystems	**Viking 105**	03-CR		M	FW	■	104	10-14		68	9
1083	USA	L3 - BAI Aerosystems	**Viking 300**	04-SR		M	FW	●	112	8-10	50-75	144	13.61
1084	USA	L3 - BAI Aerosystems	**Viking 400**	05-MR		M	FW	●	125	10-12	50-75	223,6	27
1085	USA	L3 - BAI Aerosystems	**Isis**	05-MR	Gasoline or diesel	M	FW	●	157 - 193	14 - 24	100	193,2	34
1086	USA	L3 - Geneva Aerospace	**Dakota**	05-MR		DV	FW	■	186	4,5	314	109	36
1087	USA	L3 - Geneva Aerospace	**Mobius**	05-MR	OPA	DP	FW	■	398	24-30	185	1360.78	453.59
1088	USA	Lew Aerospace Inc	E-CLASS	05-MR	Blended wing	M	FW	◢●	192	16	1184	13,6	9

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EXO	= Exo stratospheric	FW	= Fixed Wing	TR	= Tilt Rotor	■	= Developed & market ready

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
1089	USA	Lew Aerospace Inc	Inventus E	02-Mini		DP	FW	■	157	2	166	2,7	
1090	USA	Lew Aerospace Inc	Inventus S-1	03-CR		DP	FW	●	220	30	3700	22,7	22-34
1091	USA	Lew Aerospace Inc	S-CLASS	05-MR	Blended wing	M	FW	◢●	233	20	3535	158	67
1092	USA	Lew Aerospace Inc	SSS-CLASS	09-MALE	Blended wing	M, DV	FW	◢●	233	30	3200	824	360
1093	USA	Lite Machines	Voyeur	02-Mini	AirL, Ex	M	RW	●	111	0,5	32	1,8	
1094	USA	Lockheed Martin	**Desert Hawk**	02-Mini		M	FW	▲	92	1+	10	3,18	0,5
1095	USA	Lockheed Martin	**Desert Hawk III**	02-Mini		M	FW	▲	80	1,5	10+	3	0,91
1096	USA	Lockheed Martin	HALE-D	10-HALE		M	LtA	◢●	36	2 weeks			22,5
1097	USA	Lockheed Martin	**High Altitude Airship**	10-HALE	Solar-powered	M	LtA	◢●		month			226.8
1098	USA	Lockheed Martin	LOCAAS	05-MR	OFF	M	FW	●	370 (CS)	0,5	185	45,4	
1099	USA	Lockheed Martin	Morphing UAV	11-UCAV		M, DV	TW	◢●					
1100	USA	Lockheed Martin	NAV	00-Nano		DV	RW	◆				0,01	
1101	USA	Lockheed Martin	P-175 Polecat	10-HALE		M, DV	FW	◢●		4		4000	450
1102	USA	Lockheed Martin	Sky Spirit	05-MR		M	FW	■?	185	10	50-90	81,5	11,34
1103	USA	Lockheed Martin	Sky Spirit ER	05-MR		M	FW	●?	185	22	50-90	80	27,2
1104	USA	Lockheed Martin	Stalker	02-Mini		M	FW	■		2		6,4	
1105	USA	Lockheed Martin & Boeing	Darkstar	09-MALE	Stealth	M, DV	FW	◆●	550	12		3901	
1106	USA	Lockheed Martin & Boeing	Darkstar B	09-MALE	Stealth	M, DV	FW	◆●					
1107	USA	Lockheed Martin & Boeing & Alliant Techsystems	HTV-3	11-UCAV		M, DV	FW	●	M 6				
1108	USA	Lutronix & DARPA	Kolibri	01-Micro		M, DV	RW	◢●?					
1109	USA	Marcus UAV	Marcus 100	01-Micro		CC	FW	■	50	3		2,7	
1110	USA	Micropropulsion	NAV	00-Nano		DV	FLW	◆		0,3		0,01	0,002
1111	USA	Miraterre Flight Systems	Dragon Slayer	02-Mini	Electric	M, DV	FW	◢●	150	0,6	5	0,3	
1112	USA	Mission Technologies (MI-Tex)	Backpack	02-Mini	Twin-wing	M	FW	●◆		2		4,5	
1113	USA	Mission Technologies (MI-Tex)	Buster	02-Mini	Twin-wing	M	FW	▲	120	2-4	10	5,9	1,32
1114	USA	Mission Technologies (MI-Tex)	Hellfox	03-CR	Twin-wing	M	FW	■	220	8		159	
1115	USA	Mission Technologies (Mi-Tex)	Mini-Vanguard	03-CR	Twin-wing	M	FW	▲	200	4		48	
1116	USA	Mission Technologies (Mi-Tex)	Vixen	03-CR	Twin-wing	M	FW	■				91	
1117	USA	MLB	**Bat**	04-SR		DV	FW	■	80	2,5	9,6	8.62	1.81
1118	USA	MLB	Micro Dot	01-Micro		DV	FW	●					
1119	USA	MLB	Trochold	01-Micro		DV	FW	●	98	0,3			
1120	USA	MLB	V-Bat	02-Mini	VTOL tailsitter	DP	FW	●	148	5			
1121	USA	MTC Technologies (BAE Systems)	SpyHawk	03-CR		M	FW	■					
1122	USA	NASA Dryden	I-2000	04-SR	Inflatable Wing	DV	FW	●				6,8	
1123	USA	Nascent Technology	**AHMMH-1 XS**	02-Mini		RV	RW	■		3	4.83	7.26	2.72
1124	USA	Naval Research Lab.	Alice	05-MR	AirL, EW	M	FW	◢●	120 (CS)	2			
1125	USA	Naval Research Lab.	AME	03-CR	Testbed	RV	FW	◢●					
1126	USA	Naval Research Lab.	BITE-Wing	01-Micro	Research	M, DV	FLW	◢●				0,0195	
1127	USA	Naval Research Lab.	Crystal Sun	04-SR	EW, Naval	M, DV	RW	◢●					
1128	USA	Naval Research Lab.	Dragon Eye	02-Mini		M	FW	◢●	65 (CS)	0,5-1	5-10	2,95	0,225
1129	USA	Naval Research Lab.	Dragon Warrior	04-SR		M	RW	◢●	185	3-5	92	154	16
1130	USA	Naval Research Lab.	Duster	05-MR		M	FW	◢●		22		136	
1131	USA	Naval Research Lab.	Eager	03-CR	Decoy	M, DV	RW	◢●				50	
1132	USA	Naval Research Lab.	Extender	05-MR	AirL, EW	M	FW	◢●	73 (CS)	2,2		14	
1133	USA	Naval Research Lab.	Finder	05-MR	AirL, B/C	M	FW	◢●	185	10	620	27	5,1
1134	USA	Naval Research Lab.	Flyrt	04-SR	Decoy	M	FW	◢●		0,5		32,7	11,3
1135	USA	Naval Research Lab.	Ghost/Dakota	03-CR	Testbed	RV	FW	◢●	185	2		81	
1136	USA	Naval Research Lab.	Hawkeye	04-SR	AirL, EX	M, DV	FW	◢●				22,5	
1137	USA	Naval Research Lab.	Ion Tiger	03-CR	Fuel cells	RV, DV	FW	◢●	‘	24			2,25
1138	USA	Naval Research Lab.	Laura	04-SR		M, DV	FW	◢●					
1139	USA	Naval Research Lab.	MAC-1	13-EXO		M, DV	FW	◢●					
1140	USA	Naval Research Lab.	Mares	04-SR		RV	FW	◢●					
1141	USA	Naval Research Lab.	Mite	01-Micro		M, DV	FW	◢●				0,0085	
1142	USA	Naval Research Lab.	NDM-1/2/3	03-CR		RV	FW	◢●					
1143	USA	Naval Research Lab.	Pendopter	01-Micro		M, DV	FLW	◢●					
1144	USA	Naval Research Lab.	Samara	01-Micro		M, DV	FW	◢●				0,3	
1145	USA	Naval Research Lab.	Sea ALL	02-Mini		M, DV	FW	◢●	65 (CS)	0,5-1	5-10	2,04	0,225
1146	USA	Naval Research Lab.	Sender	04-SR		M, DV	FW	◢●	167	2	93	4.54	
1147	USA	Naval Research Lab.	SIERRA	04-SR		M, DV	FW	◢●	101			141	
1148	USA	Naval Research Lab.	Spider-Lion	01-Micro	Fuel Cells	DV	FW	◢●				2,6	
1149	USA	Naval Research Lab.	Sr Telemaster	02-Mini		M, DV	FW	◢●				11,36	
1150	USA	Naval Research Lab.	Swallow	03-CR		M, DV	FW	◢●	110	2		28	4,54
1151	USA	Naval Research Lab.	Telemaster	02-Mini		M, DV	FW	◢●				29,5	
1152	USA	Naval Research Lab.	VLIIRDT	03-CR		M, DV	FW	◢●					
1153	USA	Naval Surface Warfare Center	Guardian Griffin	04-SR		M	Prf	●	48(CS)	14-16	92	230	136
1154	USA	Navmar Applied Sciences	**Mako**	04-SR		M	FW	●	130	7	70	63.5	13.61
1155	USA	Navmar Applied Sciences	**Tiger Shark**	03-CR		M	FW	▲	120	10	32.19	129.27	13.61
1156	USA	Neany (Titan Aircraft airframe)	**Arrow**	05-MR	OPA	M	FW	■	245	5		680	90
1157	USA	Neural Robotic Industries	**Explorer**	02-Mini		CC	RW	▲		0,8	37	22,7	8.16
1158	USA	Neural Robotic Industries	**Express E**	02-Mini		DP	RW	■		0,2			2.27
1159	USA	Neural Robotic Industries	**Express G**	02-Mini		DP	RW	■		0,75			4.54
1160	USA	Nextgen Aeronautics	MFX-1	03-CR	(morphinging)	DV	FW	◢					
1161	USA	Nextgen Aeronautics	MFX-2	03-CR	(morphinging)	DV	FW	◢					
1162	USA	Northrop Grumman	Global Hawk Block 30	10-HALE		M	FW	●					
1163	USA	Northrop Grumman	**LOCAAS**	05-MR	Lethal, AirL	M	FW	●	370		185	45.36	
1164	USA	Northrop Grumman	MALD	05-MR	Decoy	M	FW	●	850	0,75		48	
1165	USA	Northrop Grumman	**RQ-4A Global Hawk**	10-HALE		M	FW	▲	630 (CS)	35	22230	12110	907,2
1166	USA	Northrop Grumman	RQ-4B Global Hawk	10-HALE		M	FW	■	570 (CS)	36	22780	14630	1360
1167	USA	Northrop Grumman	RQ-4N	10-HALE		M	FW	●					
1168	USA	Northrop Grumman	RQ-8A FireScout	05-MR		M	RW	●	230	6	204	1202	91

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CR	= Close Range	B/C	= Bacteriological & chemical sensing	NM	= Not Motorised	UCAR	= Unmanned Combat Aerial Rotorcraft
SR	= Short Range	CC	= Civil/Commercial	OFF	= Offensive	VSTOL	= Very Short Take-Off & Landing
MR	= Medium Range	CL	= Container Launched	OPA	= Optionally Piloted Aircraft	VTOL	= Vertical Take-Off & Landing
MRE	= Medium Range Endurance	CRW	= Canard Rotary Wing	Prf	= Parafoil		
LADP	= Low Altitude Deep Penetration	CS	= Cruising Speed	RATO	= Rocket Assisted Take-Off	◢	= Proof-of-concept/demonstrator
LALE	= Low Altitude Long Endurance	DP	= Dual Purpose - civil/military	RV	= Research Vehicle	▲	= In inventory and/or in service
MALE	= Medium Altitude Long Endurance	DV	= Developmental Vehicle	RW	= Rotary Wing	✪	= Ordered/Entering service
HALE	= High Altitude Long Endurance	EW	= Electronic Warfare	SRW	= Shrouded Rotary Wing	◆	= Ordered as test/demo system
UCAV	= Unmanned Combat Aerial Vehicle	Ex	= Expendable	LtA	= Lighter than Air	●	= Development continuing
STRA	= Stratospheric	FLW	= Flapping Wing	TB	= Tilt Body	✞	= No longer in production/development
EXO	= Exo stratospheric	FW	= Fixed Wing	TR	= Tilt Rotor	■	= Developed & market ready

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
												Fuel Incl.	
1169	USA	Northrop Grumman	**RQ-8B FireScout**	05-MR		M	RW	●	231	7	200	1428,8	272
1170	USA	Northrop Grumman	Switchblade	05-MR		M, DV	FW	●					
1171	USA	Northrop Grumman	X-47A	11-UCAV		M, DV	FW	●◆			2800	2678	
1172	USA	Northrop Grumman	**X-47B**	11-UCAV		M, DV	FW	●◆	320	12	2407	2500	2000
1173	USA	Northrop Grumman (airframe Swift Engineering)	**KillerBee KB-2**	04-SR	Stackable	M	FW	●	201	12-24	90	20	6,8
1174	USA	Northrop Grumman (airframe Swift Engineering)	**KillerBee KB-3**	04-SR		M	FW	●	193	12-24	90	39	14
1175	USA	Northrop Grumman (airframe Swift Engineering)	**KillerBee KB-4**	04-SR		M	FW	●	108(CS)	15		73	13,5
1176	USA	Northrop Grumman (airframe Swift Engineering)	**KillerBee KB-X**	04-SR		M	FW	■	195	12-24	90	163	54
1177	USA	Octatron	**SkySeer**	02-Mini		DP	FW	◆	44	1,16	3,2	1,5	
1178	USA	Optimum Solutions	**Condor 300**	02-Mini	Electric	CC	FW	■	125	4+		18	6
1179	USA	Oregon Iron Works	Sea Scout	04-SR	Seaplane	DP, DV	FW	◢●		4		135	11
1180	USA	Orion Aviation	Model 706 Seabat	05-MR		DP	RW	●		4		91	
1181	USA	Piasecki Aircraft	Air Guard	05-MR		M	RW	◆					
1182	USA	Piasecki Aircraft	Air Scout	05-MR		M	SRW	◆					
1183	USA	Piasecki Aircraft	Turais	05-MR	AirL, Ex	M	FW	◢●	370	6	277	350	90
1184	USA	Prioria	**Maveric**	01-Micro	Electric	M, DV	FW	■	102	0,83+	4	1,15	0,2
1185	USA	Procerus Technology	**Unicorne 1**	02-Mini	Electric	DP	FW	■	96,6	2		3,2	
1186	USA	Procerus Technology	**Unicorne 2**	02-Mini	Electric	DP	FW	■	72,5	0,75		1,8	
1187	USA	Procerus Technology	**Unicorne 3**	02-Mini	Electric	DP	FW	■	72,5	0,75		1,36	
1188	USA	Proxy Aviation Systems	**SkyRaider**	06-MRE	OPA	M	FW	◢●	324(CS)	20-30		1814	453
1189	USA	Proxy Aviation Systems	**SkyWatcher**	06-MRE	OPA	M	FW	●	278(CS)	8-15		1315	294
1190	USA	Raspet Flight Research Laboratory	Owl	04-SR		M, DV	FW	●		24+			
1191	USA	Raytheon Missile Systems	**Cobra**	03-CR	COA (2006)	RV	FW	◢●	150	3		45	11
1192	USA	Raytheon Missile Systems	**MALD**	05-MR	Decoy, AirL	M	FW	●	800	0,3-0,6		113	
1193	USA	Raytheon Missile Systems	MALD-J	05-MR	Decoy, AirL	M	FW	●					
1194	USA	Raytheon Missile Systems	SilentEyes	02-Mini		M	FW	●	150-185			4,5	
1195	USA	Raytheon Missile Systems & Swift Engineering (airframe)	**KillerBee**	05-MR		M	FW	◆		15	161+		13.6
1196	USA	Rotomotion	**SR 100**	02-Mini		CC	RW	▲	50	0,75	0,8		8
1197	USA	Rotomotion	**SR 20**	02-Mini		CC	RW	▲	50	0,2-0,4	0,8		4,5
1198	USA	Rotomotion	**SR 200**	02-Mini		CC	RW	■	80	4	0,8		22,7
1199	USA	Rotomotion	SR 30	02-Mini		CC	RW	■	45	1,5			4,5
1200	USA	RP Flight Systems	Shaker AP	02-Mini		CC, RV	FW	●					
1201	USA	RP Flight Systems	Slipstream II	02-Mini		CC, RV	FW	●					
1202	USA	RP Flight Systems	Slipstream III	02-Mini		CC, RV	FW	●					
1203	USA	SAIC	LEWK	06-MRE	AirL, EW	M, DV	FW	●	278	8		363	91
1204	USA	SAIC	Skybus 30K	05-MR		M	LtA	▲	65	12			150
1205	USA	SAIC	**Vigilante 496**	05-MR	OPA	DP	RW	●	150	5	278	500	136
1206	USA	SAIC	**Vigilante 502**	05-MR		M	RW	●	217	9	416	500	68
1207	USA	Sanswire-TAO	SAS-51	05-MR	Solar powerd	CC, RV	LtA	●					
1208	USA	Sanswire-TAO	Skysat	05-MR		DP	LtA	●					
1209	USA	Sanswire-TAO	Stratellite	05-MR		DP	LtA	●	140	72		180	900
1210	USA	Scaled Composites	Proteus	10-HALE	OPA	RV	FW	●	500	14		5670	900
1211	USA	Sikorsky Aircraft	X-2 UAV	05-MR		M	RW	◢●	460	5	200		
1212	USA	Southwest Research Institute (SwRI)	HiSentinel50	10-HALE		M	LtA	●	36,8				22,5
1213	USA	Systems Research & Development	Super Archangel	02-Mini		M, DV	FW	◢●	110	16		64	
1214	USA	Systems Research & Development	Wraith	02-Mini		M, DV	FW	●					
1215	USA	Tactical Airspace Group (TAG)	**TAG-M2600**	03-CR		DP	RW	●	200	2		654	250
1216	USA	Tactical Airspace Group (TAG)	**TAG-M65**	03-CR		DP	RW	●	110	5		15,8	14
1217	USA	Tactical Airspace Group (TAG)	**TAG-M80**	03-CR		DP	RW	●	122	8		22,4	20
1218	USA	Theiss Aviation	P.L.A.N.C	02-Mini		M	FW	●	40(CS)			2,4	
1219	USA	Theiss Aviation	Super Ferret	02-Mini		M	FW	●	54(CS)			3,6	
1220	USA	Thorpe Seeop Corp.	P10	?		DP	FW	■					22,68
1221	USA	Thorpe Seeop Corp.	P10A	04-SR		DP	FW	■					22,68
1222	USA	Thorpe Seeop Corp.	P10B	04-SR		DP	FW	■					22,68-45
1223	USA	Thorpe Seeop Corp.	P40	04-SR		DP	FW	■					22,68
1224	USA	Thorpe Seeop Corp.	P4000	04-SR	NM	DV	FW	●					
1225	USA	Thorpe Seeop Corp.	P7108	04-SR	Trainer	DP	FW	■					4,5
1226	USA	Thorpe Seeop Corp.	RMI Spinwing	05-MR		DV	RW	●					
1227	USA	Thorpe Seeop Corp.	TS1000	04-SR		DP	FW	■					31,75
1228	USA	Thorpe Seeop Corp.	TS2000	05-MR		DP	FW	■				550	181
1229	USA	Trek Aerospace	DragonFly	05-MR		DP	TR	●	380	3		485	204
1230	USA	Trek Aerospace	OVIWUN	01-Micro		DV	TR	●	75	0,3	1,6	5,4	0,5
1231	USA	UAV Flight Systems	**Tracker**	02-Mini	Electric	DP	FW	●	96	1,5	16,1	6,8	0.91
1232	USA	UAV Solutions	Talon 180	02-Mini		DV	FW	●		18		16,2	
1233	USA	UAV Solutions	Talon 45	01-Micro		DV	FW	●		0,75		1,1	
1234	USA	University of Florida	**SUAV**	01-Micro		RV	FW	▲	80(CS)	2	5		
1235	USA	University of Kansas	**Meridian**	05-MR		RV	FW	●		13	1,75	491.24	74.84
1236	USA	University of Michigan	Bat	01-Micro		DV	FLW	●				0,113	
1237	USA	US Army &SAIC (Caravan airframe)	COPA	05-MR		M	FW	●					
1238	USA	USAF Research Lab.	SensorCraft	10-HALE		M, DV	FW	●					
1239	USA	Veratech	**Phantom Sentinel**	02-Mini		DV	RW	◢●				1,8	
1240	USA	Veratech	X-Pro	02-Mini	Quadrocopter, electric	DV	RW	◢●					
1241	USA	Victory Systems	Mini-UAV	01-Micro		DP	FW	●	55	1	9		0,45
1242	USA	Victory Systems	VTOL UAV	11-UCAV		M	RW	●		6			450
1243	USA	Vought Aircraft	Kingfisher II	?	Seaplane	M	FW	●	565			4308	1133
	NO LONGER IN PRODUCTION												
1	Brazil	Gyron Systemas Autonomas	Helix	04-SR		DV	RW	✞					

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2	France	Aeroart	**A100**	02-Mini	Ceased trading in 2009	DV	FW	✞	166	6	750	44	30
3	France	Aeroart	**Aelius**	03-CR	Ceased trading in 2009	M	FW	✞	180			75	17
4	France	Aeroart	**Aves**	02-Mini	Ceased trading in 2009	DV	FW	✞	110 (CS)	2-12	40	24	13
5	France	Aeroart	**Featherlite**	01-Micro	Ceased trading in 2009	DV	FW	✞	40 (CS)	1,5	10	1,5	0,25
6	France	Aeroart	**H250**	03-CR	Ceased trading in 2009	DV	FW	✞	180	18	800	125	55
7	France	Aeroart	Plume	01-Micro	Ceased trading in 2009	DC	FW	✞	40 (CS)				
8	France	Aeroart	Seagos	02-Mini	Ceased trading in 2009	DV	FW	✞					
9	France	Aeroart & Mercury Computer	Aelius 0	02-Mini		CC	FW	✞	160	0,5		75	17
10	France	Aeroart & Mercury Computer	Aelius 1	02-Mini		CC	FW	✞	180		250	20	30
11	France	Dassault Aviation & Aviation Design (airframe)	AVE C (Petit Duc C)	05-MR		DV	FW	✞◢				60	
12	France	Dassault Aviation & Aviation Design (airframe)	AVE D (Petit Duc)	05-MR		DV	FW	✞◢	M 0.5		150	60	
13	France	DSTU (Dassault Aviation & Sagem)	SlowFast UAV	05-MR		DV	FW	✞◢				60	
14	France	EADS Defence & Security, France	EuroMALE	09-MALE		M	FW	✞		24	1500		450
15	France	EADS Defence & Security, France (formerly CAC Systems;ceased trading 2003)	Fox MLCS AT2	04-SR		M	FW	✞◢	180	3	50	90	15
16	France	Gates Technology	**Air Catamaran**	03-CR	Catamaran airship	DV	LtA	✞					
17	France	Sagem Défense Sécurité (Safran) & Onéra, France & Stemme, Germany (airframe)	**Busard**	06-MRE	OPA	CC, RV	FW	✞	150	18		980	180
18	France	Sagem Défense Sécurité (Safran) & ST Aerospace, Singapore	**Fantail**	02-Mini		M	RW	✞	100	0,5+	1	2,5	0,2
19	France	Sagem Défense Sécurité (Safran) & Meggitt Defence, UK (airframe)	Crecerelle	05-MR		M	FW	✞	240	5	200	145	35
20	France	Sagem Défense Sécurité (Safran) & Meggitt Defence, UK (airframe)	Crecerelle EW	05-MR	EW	M	FW	✞	240	5		145	
21	Germany	EADS Deutschland - MAS	**D0-MAV**	01-Micro		M	FW	✞◢	50	0,5	1,5	0,5	
22	Germany	Rheinmetall Defense Electronics	**Fledermaus**	05-MR	EW, RATO	M	FW	✞◢	120	3,5	100	161	35
23	Germany	Rheinmetall Defense Electronics	Mücke	05-MR	RATO	M	FW	✞◢	180	5	100	168	
24	International	Airscan Consortium (EC funded)	Airscan	04-SR		CC	LtA	✞◢					
25	International	CybAero, Sweden &NRL, USA	APID Vantage	04-SR		M	RW	✞✪	180	3-5	100	160	15,75
26	International	EADS Defence & Security & IAI-Malat, Israel (airframe)	Eagle 2	09-MALE		M	FW	✞	460	24	2900	3600	450
27	International	EADS Defence & Security & Selex Galileo, Italy	**Surveyor-600**	07_LADP		M	FW	✞◢	850	1-3,5	150+	450	65
28	International	EADS Defence & Security, France & Selex Galileo, Italy	Carapas	07-LADP	EW	M	FW	✞◢	972			330	
29	International	EADS Defence & Security, France & EADS Deutschland, Germany & Bombardier, Canada	CL-289	07-LADP		M	FW	✞▲	740 (CS)	0,5	180-200	240	30
30	International	Korea Aerospace Ind., South Korea & AAI Corp, USA	Bejo	05-MR		M	FW	✞▲	150	3		130	
31	Iran	Qods Aviation Industries	Saeghe-1	04-SR		M	FW	✞	250	1		60	5
32	Iran	Qods Aviation Industries	Talash-1	01-Micro		M	FW	✞	90	0,5		0,5	12
33	Israel	Aero Design & Development	Heron-ADD	04-SR		M, DV	FW	✞					
34	Israel	Aero Design & Development	Hornet	03-CR		M, DV	RW	✞	80	2	100	260	50
35	Israel	Aero Design & Development	Skylark-ADD	02-Mini		M, DV	FW	✞	80	1,5	10	4,6	
36	Israel	IAI-Malat	Mastiff 3	03-CR		M	FW	✞◢	185	7,5	135	138	37
37	Israel	IAI-Malat	Scout	03-CR		M	FW	✞◢	176	6	100	159	38
38	Israel	IAI-Malat	Searcher I	05-MR		M	FW	✞◢	194	14	120	372	63
39	Italy	Selex Galileo	Mirach 150	07-LADP		M	FW	✞◢	700	1	250	340	50
40	Italy	Selex Galileo	Mirach 26	05-MR		M	FW	✞◢	220	8		230	35
41	Italy	Selex Galileo	**Nibbio**	07-LADP		M, DV	FW	✞	970	1,5	380	330	70
42	Japan	Nara Inst. of Science & Technology	XB-2	05-MR	Circular wing	DP	SRW	✞	435	24			
43	Japan	Nara Inst. of Science & Technology & TAO	Skyblade	02-Mini	Tail-sitter	CC, DV	FW	✞					
44	Japan	Yanmar Heli Service & Kobe Giken	KG-135	02-Mini		CC	RW	✞◢					
45	Netherlands	Dutch Space	**MATE**	03-CR		M, DV	FW	✞		1	5	6	
46	Netherlands	Geocopter (former E-Producties)	Furore	03-CR		CC	RW	✞◢		1		80	30
47	Netherlands	Geocopter (former E-Producties)	EKH-001	03-CR		DP	RW	✞◢				35	
48	New Zealand	TGR Helicorp Ltd.	Snark	09-MALE	Diesel UCAR	M	RW	✞	289	24+	5500	1136	686
49	New Zealand	TGR Helicorp Ltd.	Wasp	09-MALE	Diesel	CC	RW	✞					
50	Norway	Proxflyer	MicroFlyer	00-Nano		DV	RW	✞◢		2mn		0,0078	
51	Norway	Proxflyer	Mosquito	01-Micro		DV	RW	✞◢				0,11	
52	Norway	Proxflyer	Nanoflyer	01-Micro		CC	RW	✞◢		1mn		0,0027	
53	Pakistan	Air Weapons Complex	Bravo	04-SR		M	FW	✞◢▲	160	4+	80	110	15-20
54	Russian Fed.	Tupolev	Tu-143	07-LADP		M	FW	✞	875	0,2	90	1400	
55	Russian Fed.	Tupolev	Tu-243 Reys	07-LADP		M	FW	✞	850-940	0,2	180	1400	
56	South Africa	ABAT	Posduif	02-Mini		DP	FW	✞			60		0,7
57	Spain	Aitem	Dedalo	02-Mini		CC, RV	FW	✞◢■					
58	Spain	Aitem	Horus	02-Mini		CC, RV	RW	✞◢■					

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CR	= Close Range	B/C	= Bacteriological & chemical sensing	NM	= Not Motorised	UCAR	= Unmanned Combat Aerial Rotorcraft
SR	= Short Range	CC	= Civil/Commercial	OFF	= Offensive	VSTOL	= Very Short Take-Off & Landing
MR	= Medium Range	CL	= Container Launched	OPA	= Optionally Piloted Aircraft	VTOL	= Vertical Take-Off & Landing
MRE	= Medium Range Endurance	CRW	= Canard Rotary Wing	Prf	= Parafoil		
LADP	= Low Altitude Deep Penetration	CS	= Cruising Speed	RATO	= Rocket Assisted Take-Off	◢	= Proof-of-concept/demonstrator
LALE	= Low Altitude Long Endurance	DP	= Dual Purpose - civil/military	RV	= Research Vehicle	▲	= In inventory and/or in service
MALE	= Medium Altitude Long Endurance	DV	= Developmental Vehicle	RW	= Rotary Wing	✪	= Ordered/Entering service
HALE	= High Altitude Long Endurance	EW	= Electronic Warfare	SRW	= Shrouded Rotary Wing	◆	= Ordered as test/demo system
UCAV	= Unmanned Combat Aerial Vehicle	Ex	= Expendable	LtA	= Lighter than Air	●	= Development continuing
STRA	= Stratospheric	FLW	= Flapping Wing	TB	= Tilt Body	✞	= No longer in production/development
EXO	= Exo stratospheric	FW	= Fixed Wing	TR	= Tilt Rotor	■	= Developed & market ready

	Country	Producer(s) / Developer(s)	System Designation	Category	Remarks	Class	Air-frame	Status	Max. Speed (km/h)	Endu-rance (hours)	Range (km)	MTOW (kg)	Payload Capacity Max. (kg)
59	Sweden	CybAero	**APID 55**	04-SR		DP	RW	✞✪	90	3-6	100	160	55 Fuel Incl.
60	Sweden	Saab	Filur	11-UCAV		M, DV	FW	✞◢	300			55	
61	UK	BAE Systems & Flight Refuelling (airframe)	Phoenix	04-SR		M	FW	✞◢	157	4,5	70	180	50
62	UK	Tasuma (Airframe) & Flight Refuelling	Raven 1	03-CR		M	FW	●	126	2	50	15	
63	UK	Tasuma (Airframe) & Flight Refuelling	Raven 2	03-CR		M	FW	●	180	3	50	84	
64	UK	Meggitt Defense Systems	Phantom	03-CR		M	FW	✞■	180 (CS)	4		40	
65	UK	Meggitt Defense Systems	Spectre	05-MR	(Crecerelle airframe)	M	FW	✞◢	240	3-6	160	145	25
66	UK	QinetiQ & Cranfield Aerospace	MinO	02-Mini		M	FW	✞◢●	144	1		10	
67	UK	QinetiQ & Cranfield Aerospace	Observer	03-CR		M, DV	FW	✞■	126	2	25	30	4
68	USA	AeroVironment	Helios	10-HALE		RV	FW	✞◢	51	14		825	100
69	USA	AeroVironment	Pathfinder Plus	10-HALE	Solar	RV	FW	✞◢	57,5 (CS)	Weeks		218	11,3
70	USA	Aurora Flight Sciences	GoldenEye-100	04-SR		DP, DV	SRW	✞●	296	4		68	9
71	USA	Aurora Flight Sciences	Perseus	10-HALE		RV	FW	✞■	85-128	24	3000	1000	80-150
72	USA	Aurora Flight Sciences	**Theseus**	10-HALE	2 Engines	RV	FW	✞◆	530	36		3583	
73	USA	Aurora Flight Sciences & Athena Technologies	Unnamed demonstrator	11-UCAV		M, DV	FW	✞●	180 (CS)			64,4	
74	USA	BAE Systems	SkyEye RAE-Extended	05-MR		M	FW	✞◢	189	12	185	567	136
75	USA	Boeing	X-36	11-UCAV		M, DV	FW	✞◢	207-450			565	
76	USA	DRS Unmanned Technologies	Sentry STM-5B	05-SR		M	FW	✞▲	130 (CS)	6		148	
77	USA	Flight Systems	Tracker	02-Mini		CC	FW	✞◢	98	1,5	16	6,75	0,9
78	USA	Flightstar Sportplanes	FlightSpyder II	05-MR		M, DV	FW	✞◢					
79	USA	Insitu	**GeoRanger**	04-LALE		CC	FW	✞	130	15	100	19	7
80	USA	Insitu	SeaScan	04-LALE		DP	FW	✞	130	15	100	18	6 Fuel Incl.
81	USA	Lockheed Martin & Bell Helicopter Textron	UCAR	05-MR		DV	RW	✞◢					
82	USA	MD Helicopter & CarterCopter	UCAR	05-MR		M, DV	RW	✞◢	300	10	700		
83	USA	Northrop Grumman & MD Helicopter &CarterCopter	UCAR	05-MR		M, DV	RW	✞◢	300	10	700		
84	USA	Pioneer UAV Inc. (ceased trading)	**Pioneer**	05-MR		M	FW	✞▲	210	5,5	185	200	45
85	USA	Sikorsky Aircraft	Cypher II = Dragon Warrior	03-CR		M	RW	✞●	130	2,5		115	
86	USA	Sikorsky Aircraft &Raytheon	UCAR	05-MR		M, DV	RW	✞◢					

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Sperwer - Sagem DS, France

ScanEagle - Insitu & Boeing, USA

Aerosonde MK4 - AAI Corp., USA (Jon Borcik)

Ranger - RUAG Aerospace, Switzerland

Vulture II - ATE, South Africa

Ranger Launcher - Robonic, Finland

LUNA (in Afghanistan) - EMT, Germany

Shadow 200 - AAI Corp., USA

Fulmar - AeroVision, Spain