

# BLOS Drone List



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Name	Model #	Manufacturer	Style	General Purpose	Weight	Max Speed	Endurance (min.)	Length	Wingspan	MTOW	Max Payload Weight	Remote Range	Website	
AD2	AD2	Action Drone USA	Rotary Wing	Commercial				45			12 lbs (5.4 kg)	1 mile (1.6 km)	<a href="http://actiondronesusa.com/systems/ad2/">http://actiondronesusa.com/systems/ad2/</a>	
AEE F100	F100	AEE Technology	Rotary Wing	Commercial	16.75 lbs (7.6 kg)	62 mph (53.9 kt)		60			5.51 lbs (2.5 kg)	6.2 miles (10 km)	<a href="http://en.aee.com/UAV/Inform.aspx?id=10000121">http://en.aee.com/UAV/Inform.aspx?id=10000121</a>	
AEE F50	F50	AEE Technology	Rotary Wing	Commercial	4.4 lbs (2 kg)	50 mph (43.4 kt)		30					<a href="http://en.aee.com/UAV/Inform.aspx?id=10000120">http://en.aee.com/UAV/Inform.aspx?id=10000120</a>	
AgBOT	AgBOT	Aerial Technology International	Rotary Wing	Commercial - Agriculture	10.4 lbs (4.72 kg)	38 mph (33 kt)		26					<a href="http://store.aerialtechnology.com/product/agbot-2/">http://store.aerialtechnology.com/product/agbot-2/</a>	
Altura Zenith	Zenith	Aerialtronics	Rotary Wing	Commercial	7.72 lbs (3.5 kg)	22 mph (19 kt)		40			11 lbs (5 kg)	1.24 miles (2 km)	<a href="https://www.aerialtronics.com/products/altura-zenith">https://www.aerialtronics.com/products/altura-zenith</a>	
Aeromapper Talon	TALON	Aeromao	Fixed Wing	Commercial	7.72 lbs (3.5 kg)	53 mph (46 kt)		120				31.07 miles (50 km)	<a href="http://www.aeromao.com/aeromapper_talon_uav">http://www.aeromao.com/aeromapper_talon_uav</a>	
Aeromapper 300	300	Aeromao	Fixed Wing	Commercial		56 mph (48.7 kt)		90	9.83'	11.79 lbs (5.35 kg)	1.43 lbs (.65 kg)	31.07 miles (50 km)	<a href="http://www.aeromao.com/aeromapper_300">http://www.aeromao.com/aeromapper_300</a>	
Aeromapper EV2	EV2	Aeromao	Fixed Wing	Commercial	7.72 lbs (3.5 kg)			60	6.5'			31.07 miles (50 km)	<a href="http://www.aeromao.com/aeromapper_uav">http://www.aeromao.com/aeromapper_uav</a>	
ATMK09	ATMK09	Aerotrestra	Rotary Wing	Commercial	6.12 lbs (2.8 kg)			25					<a href="http://www.aerotrestra.com/atmk09/">http://www.aerotrestra.com/atmk09/</a>	
Flexrotor	MK1	Aerovel	Fixed Wing	Commercial/Civil		92 mph (80 kt)		900	6.6'	9.8'	42 lbs (18.5 kg)	62 miles (100 km)	<a href="http://aerovel.com/flexrotor/">http://aerovel.com/flexrotor/</a>	
Flexrotor	MK2	Aerovel	Fixed Wing	Commercial/Civil		97.8 mph (85 kt)		2,400	6.6'	9.8'	48 lbs (21 kg)	62 miles (100 km)	<a href="http://aerovel.com/wp-content/cache/wp-rocket/aerovelco.com/flexrotor/index.html_oziq">http://aerovel.com/wp-content/cache/wp-rocket/aerovelco.com/flexrotor/index.html_oziq</a>	
RQ-11B Raven	RQ-11B	AeroVironment	Fixed Wing	Commercial/Military	4.2 lbs (1.9 kg)	51 mph (44 kt)		90	3'	4.5'		6.2 miles (10 km)	<a href="https://www.avinc.com/uas/view/raven">https://www.avinc.com/uas/view/raven</a>	
Quantix		AeroVironment	Fixed Wing	Commercial - Agriculture				45				24.8 miles (40 km)	<a href="https://www.avinc.com/uas/view/quantix">https://www.avinc.com/uas/view/quantix</a>	
SkyRanger	SkyRanger	Aeryon Labs	Rotary Wing	Commercial	5.3 lbs (2.4 kg)			50				1.9 miles (3 km)	<a href="http://www.aeryon.com/products/avs/aeryon-skyranger.html">http://www.aeryon.com/products/avs/aeryon-skyranger.html</a>	
AgEagle RX48	RX48	AgEagle Aerial Systems	Fixed Wing	Commercial - Agriculture				50		3.92'	4.4 lbs (2 kg)		<a href="http://ageagle.com/rx48-2/">http://ageagle.com/rx48-2/</a>	
AgEagle RX60	RX60	AgEagle Aerial Systems	Fixed Wing	Commercial - Agriculture				60	2.3'	4.67'	7.06 lbs (3.2 kg)	3 lbs (1.36 kg)	<a href="http://ageagle.com/rx60/">http://ageagle.com/rx60/</a>	
R5	R5	Airnamics	Rotary Wing	Commercial		80.8 mph (70.2 kt)		30			132.3 lbs (60 kg)	17.6 lbs (8 kg)	<a href="http://www.airnamics.com/product/r5/">http://www.airnamics.com/product/r5/</a>	
AirRobot AR200	AR200	AirRobot	Rotary Wing	Commercial	18.5 lbs (8.39 kg)	35 mph (30.4 kt)		50			22 lbs (10 kg)	7 lbs (3.18 kg)	<a href="http://www.airrobot.de/index.php/airrobot-products.html">http://www.airrobot.de/index.php/airrobot-products.html</a>	
AirRobot AR180	AR180	AirRobot	Rotary Wing	Commercial	11 lbs (5 kg)	28 mph (24.3 kt)		42			12 lbs (5.4 kg)	3.3 lbs (1.5 kg)	<a href="http://www.airrobot.de/index.php/airrobot-products.html">http://www.airrobot.de/index.php/airrobot-products.html</a>	
AirRobot AR100C	AR100C	AirRobot	Rotary Wing	Commercial	2.2 lbs (1 kg)			25			2.5 lbs (1.1 kg)	.75 lbs (.32 kg)	<a href="http://www.airrobot.de/index.php/airrobot-products.html">http://www.airrobot.de/index.php/airrobot-products.html</a>	
Transition		Atli UAS	Hybrid	Commercial				600	8.2'	9.8'	33 lbs (15 kg)	2.2 lbs (1 kg)	<a href="http://www.atliuas.com/">http://www.atliuas.com/</a>	
Recon-System RS-16	RS-16	American Aerospace	Fixed Wing	Commercial		74.8 mph (65 kt)		960		12.92'	85 lbs (38.6 kg)	25 lbs (11.34 kg)	<a href="http://american-aerospace.com/details/services">http://american-aerospace.com/details/services</a>	
Recon-System RS-20	RS-20	American Aerospace	Fixed Wing	Commercial		104 mph (90 kt)		960		17.25'	165 lbs (74.8 kg)	65 lbs (29.48 kg)	<a href="http://american-aerospace.com/details/services">http://american-aerospace.com/details/services</a>	
Albatross MAX UAV	0013-UAV-RTFRCARLidar-LR	Applied Aeronautics	Fixed Wing	Commercial		90 mph (78.2 kt)		120		9.8'	22 lbs (10 kg)		<a href="https://www.appliedaeronautics.com/thealbatrossuav/">https://www.appliedaeronautics.com/thealbatrossuav/</a>	
Jump 20	20	Arcturus UAV	Fixed Wing	Commercial	150 lbs (68 kg)	83 mph (72 kt)		960	9.42'	18.5'	210 lbs (95.3 kg)	60 lbs (27.22 kg)	<a href="http://arcturus-uav.com/product/jump-20">http://arcturus-uav.com/product/jump-20</a>	
T-20	T-20	Arcturus UAV	Fixed Wing	Commercial				1,200	9.42'	17.5'	185 lbs (83.9 kg)		<a href="http://arcturus-uav.com/product/t-20">http://arcturus-uav.com/product/t-20</a>	
X-Star Premium Drone	XSPRMOR	Autel Robotics	Rotary Wing	Commercial	3.13 lbs (1.42 kg)	35 mph (30.4 kt)		25				1.2 miles (1.93 km)	<a href="https://www.autelrobotics.com/x-star-premium-camera-drone/">https://www.autelrobotics.com/x-star-premium-camera-drone/</a>	
SwiftTrainer	S1	BlackSwift Technologies	Fixed Wing	Commercial				60			6 lbs (2.72 kg)		<a href="http://blackswifttech.com/pages/products/s1/">http://blackswifttech.com/pages/products/s1/</a>	
SuperSwift	S2	BlackSwift Technologies	Fixed Wing	Commercial				120		10'		5 lbs (2.3 kg)	<a href="http://blackswifttech.com/pages/products/s2/">http://blackswifttech.com/pages/products/s2/</a>	
Volanti	Volanti	Carbonix	Hybrid	Commercial	13.2 lbs (6 kg)	40.4 mph (35 kt)		360	6.4'	9'	26.4 lbs (12 kg)	13.2 lbs (6 kg)	<a href="http://carbonix.com.au/aerospace/our_products">http://carbonix.com.au/aerospace/our_products</a>	
Bramor ppX	ppX	C-Astral d.o.o.	Fixed Wing	Commercial		51 mph (44.7 kt)		210	3.15'	7.54'	10.4 lbs (4.7 kg)	24.8 miles (40 km)	<a href="http://www.c-astral.com/en/products/bramor-ppx">http://www.c-astral.com/en/products/bramor-ppx</a>	
Bramor C4Eye	C4Eye	C-Astral d.o.o.	Fixed Wing	Commercial		67 mph (58.3 kt)		180	3.15'	7.54'	9.9 lbs (4.5 kg)	24.8 miles (40 km)	<a href="http://www.c-astral.com/en/products/bramor-c4eye">http://www.c-astral.com/en/products/bramor-c4eye</a>	
Argos	Argos	CATUAV	Fixed Wing	Commercial				840				13.8 lbs (6.25 kg)	<a href="http://catuav.com/uav-products/28-all/technology/34-technology">http://catuav.com/uav-products/28-all/technology/34-technology</a>	
Furos	Furos	CATUAV	Fixed Wing	Commercial				360				9.3 miles (15 km)	<a href="http://catuav.com/uav-products/28-all/technology/34-technology">http://catuav.com/uav-products/28-all/technology/34-technology</a>	
Argos Electric	Electric	CATUAV	Fixed Wing	Commercial				100				12.96 lbs (5.88 kg)	<a href="http://catuav.com/uav-products/28-all/technology/34-technology">http://catuav.com/uav-products/28-all/technology/34-technology</a>	
Mineos	Mineos	CATUAV	Fixed Wing	Commercial				45				1.1 lbs (.5 kg)	<a href="http://catuav.com/uav-products/28-all/technology/34-technology">http://catuav.com/uav-products/28-all/technology/34-technology</a>	
Atmos 7	7	CATUAV	Fixed Wing	Commercial		55.9 mph (48.6 kt)		80			5.7 lbs (2.6 kg)	1.3 lbs (.6 kg)	<a href="http://catuav.com/uav-products">http://catuav.com/uav-products</a>	
Atmos 7 Light	7 Light	CATUAV	Fixed Wing	Commercial		49.7 mph (43.2 kt)		80			4.4 lbs (2 kg)	(4 kg)	<a href="http://catuav.com/uav-products">http://catuav.com/uav-products</a>	
DTC26-X	DTC26-X	Delair-Tech	Fixed Wing	Commercial	24.25 lbs (11 kg)			150	5.25'	10.825'		8.8 lbs (4 kg)	<a href="http://www.delair-tech.com/uav-dt26x/">http://www.delair-tech.com/uav-dt26x/</a>	
DT18 HD	DT18	Delair-Tech	Fixed Wing	Commercial	4.4 lbs (2 kg)	31.1 mph (27 kt)		120	3.93'	5.9'		62 miles (100 km)	<a href="http://www.delair-tech.com/uav-dt18/">http://www.delair-tech.com/uav-dt18/</a>	
DT18 HD PPK	DT 18 HD PPK	Delair-Tech	Fixed Wing	Commercial	4.4 lbs (2 kg)			105	3.93'	5.9'		12.4 miles (20 km)	<a href="http://delair.aero/dt18-hd-ppk/">http://delair.aero/dt18-hd-ppk/</a>	
Phantom 4 Pro	4 Pro	DJI	Rotary Wing	Commercial/Hobby		3 lbs (1.38 kg)		30				4.3 miles (7 km)	<a href="http://www.dji.com/phantom-4-pro">http://www.dji.com/phantom-4-pro</a>	
Inspire 2	T650	DJI	Rotary Wing	Commercial/Hobby		7.25 lbs (3.29 kg)		27			8.82 lbs (4 kg)	4.3 miles (7 km)	<a href="http://www.dji.com/inspire-2">http://www.dji.com/inspire-2</a>	
Phantom 4	4	DJI	Rotary Wing	Commercial/Hobby		3 lbs (1.38 kg)		28				3.1 miles (5 km)	<a href="http://www.dji.com/phantom-4">http://www.dji.com/phantom-4</a>	
Matrice 600 Pro	600 Pro	DJI	Rotary Wing	Commercial/Hobby		21.16 lbs (9.6 kg)		40			33.29 lbs (15.1 kg)	3.1 miles (5 km)	<a href="http://www.dji.com/matrice600-pro">http://www.dji.com/matrice600-pro</a>	
Matrice 600	600	DJI	Rotary Wing	Commercial/Hobby		21.16 lbs (9.6 kg)		40			33.29 lbs (15.1 kg)	3.1 miles (5 km)	<a href="http://www.dji.com/matrice600">http://www.dji.com/matrice600</a>	
Matrice 100	100	DJI	Rotary Wing	Commercial/Hobby		5.36 lbs (2.4 kg)		40				3.1 miles (5 km)	<a href="http://store.dji.com/product/matrice-100">http://store.dji.com/product/matrice-100</a>	
Mavic Pro	Pro	DJI	Rotary Wing	Commercial/Hobby		1.64 lbs (.7 kg)		40				3.1 miles (5 km)	<a href="http://www.dji.com/mavic">http://www.dji.com/mavic</a>	
Draganfly Commander	Commander	Draganfly Innovations	Rotary Wing	Commercial/Civil		31 mph (26.9 kt)		47	2.87'		8.26 lbs (3.75 kg)	2.2 lbs (1 kg)	<a href="https://www.draganfly.com/products/commander/overview">https://www.draganfly.com/products/commander/overview</a>	
NM&-M400 Multirotor	NM&-M400	Embention	Rotary Wing	Commercial	4 lbs (1.8 kg)	50 mph (43.4 kt)		30			9.26 lbs (4.2 kg)	3.09 lbs (1.4 kg)	26.1 miles (42 km)	<a href="https://products.embention.com/nmand-uas-rpas/m400-multirotor.html">https://products.embention.com/nmand-uas-rpas/m400-multirotor.html</a>
NM&-F300 Fixed Wing	NM&-F300	Embention	Fixed Wing	Commercial		74 mph (64.3 kt)		180	8.17'	9.83'	61.73 lbs (28 kg)	8.82 lbs (4 kg)	124.3 miles (200 km)	<a href="https://products.embention.com/nmand-uas-rpas/f300-fixed-wing.html">https://products.embention.com/nmand-uas-rpas/f300-fixed-wing.html</a>
NM&-W210 Flying Wing	NM&-W210	Embention	Fixed Wing	Commercial	8.6 lbs (3.9 kg)	50 mph (43.4 kt)		120		6.96'	10.36 lbs (4.7 kg)	1.76 lbs (.8 kg)	12 miles (19.3 km)	<a href="https://products.embention.com/nmand-uas-rpas/w210-flying-wing.html">https://products.embention.com/nmand-uas-rpas/w210-flying-wing.html</a>
NM&-M600 Multirotor	NM&-M600	Embention	Rotary Wing	Commercial	5.5 lbs (2.5 kg)	50 mph (43.4 kt)		36			13.89 lbs (6.3 kg)	3.97 lbs (1.8 kg)	<a href="https://products.embention.com/nmand-uas-rpas/m600-multirotor.html">https://products.embention.com/nmand-uas-rpas/m600-multirotor.html</a>	
E384	E384	Event 38 Unmanned Systems	Fixed Wing	Commercial	5.6 lbs (2.54 kg)	29 mph (25.2 kt)		100	4.25'	6.25'		2.2 lbs (1 kg)	44 miles (70.8 km)	<a href="https://event38.com/product/e384-complete-package-4/">https://event38.com/product/e384-complete-package-4/</a>
E386	E386	Event 38 Unmanned Systems	Fixed Wing	Commercial	6 lbs (2.75 kg)			75				1.1 lbs (.5 kg)	3.1 miles (5 km)	<a href="https://event38.com/fix-wing/e386-mapping-drone/">https://event38.com/fix-wing/e386-mapping-drone/</a>
Edge UAS	Edge	FlightWave Aerospace Systems	Hybrid	Commercial		58 mph (50.4 kt)		120	2.7'	4.25'		.66 lbs (.3 kg)	62 miles (100 km)	<a href="https://www.flightwave.aero/edge-uas/">https://www.flightwave.aero/edge-uas/</a>
HAWK GS 500 Professional	GS 500	Hawkeye Systems	Fixed Wing	Commercial	12.35 lbs (5.6 kg)			100	4.76'	8.53'		18.6 miles (30 km)	<a href="http://www.hawkeyesystems.co.nz/hawk-gs-500">http://www.hawkeyesystems.co.nz/hawk-gs-500</a>	
HAWK GS 1000 Professional Solar	GS 1000	Hawkeye Systems	Fixed Wing	Commercial	11.46 lbs (5.2 kg)			180	4.43'	9.5'		18.6 miles (30 km)	<a href="http://www.hawkeyesystems.co.nz/hawk-gs-1000">http://www.hawkeyesystems.co.nz/hawk-gs-1000</a>	
Serenity	Serenity	ING Robotic Aviation	Fixed Wing	Commercial				480				11 lbs (5 kg)	62 miles (100 km)	<a href="http://ingrobolic.com/drones/serenity-fixed-wing-aircraft/">http://ingrobolic.com/drones/serenity-fixed-wing-aircraft/</a>
Responder	Responder	ING Robotic Aviation	Rotary Wing	Commercial				30				26.4 lbs (12 kg)	6.2 miles (10 km)	<a href="http://ingrobolic.com/drones/responder-helicopter/">http://ingrobolic.com/drones/responder-helicopter/</a>
Spider	Spider	Innocon Ltd.	Fixed Wing	Commercial		57.5 mph (50 kt)		120		5.74'	7.7 lbs (3.5 kg)	6.2 miles (10 km)	<a href="http://www.innoconltd.com/?CategoryID=181&amp;ArticleID=107">http://www.innoconltd.com/?CategoryID=181&amp;ArticleID=107</a>	
MicroFalcon	MicroFalcon	Innocon Ltd.	Fixed Wing	Commercial	13 lbs (6 kg)			180		6.56'			<a href="http://www.innoconltd.com/?CategoryID=179&amp;ArticleID=104">http://www.innoconltd.com/?CategoryID=179&amp;ArticleID=104</a>	
MiniFalcon I	MiniFalcon I	Innocon Ltd.	Fixed Wing	Commercial		138 mph (120 kt)		900		16.4'	198.4 lbs (90 kg)	30.86 lbs (14 kg)	124.3 miles (200 km)	<a href="http://www.innoconltd.com/?CategoryID=180&amp;ArticleID=105">http://www.innoconltd.com/?CategoryID=180&amp;ArticleID=105</a>
MiniFalcon II	MiniFalcon II	Innocon Ltd.	Fixed Wing	Commercial		138 mph (120 kt)		900		16'	330.7 lbs (150 kg)	77.16 lbs (35 kg)	124.3 miles (200 km)	<a href="http://www.innoconltd.com/?CategoryID=180&amp;ArticleID=105">http://www.innoconltd.com/?CategoryID=180&amp;ArticleID=105</a>
Falcon Eye	Falcon Eye	Innocon Ltd.	Fixed Wing	Commercial	617.3 lbs (280 kg)			1,440	22.97'	39.37'		330.7 lbs (150 kg)	<a href="http://www.innoconltd.com/?CategoryID=182&amp;ArticleID=123">http://www.innoconltd.com/?CategoryID=182&amp;ArticleID=123</a>	
Integrator	Integrator	Insitu	Fixed Wing	Commercial/Civil/Military	80 lbs (36.29 kg)	104 mph (90 kt)		1,440	8.2'	16'	135 lbs (61.24 kg)	40 lbs (18.1 kg)	<a href="https://insitu.com/information-delivery/unmanned-systems/integrator">https://insitu.com/information-delivery/unmanned-systems/integrator</a>	
ScanEagle	ScanEagle	Insitu	Fixed Wing	Commercial/Civil/Military	39.68 lbs (18 kg)	92 mph (80 kt)		1,440	5.1'	10.2'	48.5 lbs (22 kg)	7.5 lbs (3.4 kg)	<a href="https://insitu.com/information-delivery/unmanned-systems/scaneagle#2">https://insitu.com/information-delivery/unmanned-systems/scaneagle#2</a>	
Tiburon Junior	Tiburon Junior	Intuitive Machines	Fixed Wing	Commercial		92 mph (80 kt)		900		9'		20 lbs (9.07 kg)	300 miles (482.8 km)	<a href="https://www.intuitive-machines.com/autonomous-drone-systems">https://www.intuitive-machines.com/autonomous-drone-systems</a>
Hybrid Quadrotor HQ-40	HQ-40	Latitude Engineering	Hybrid	Commercial				300				5 lbs (2.3 kg)	<a href="https://latitudeengineering.com/products/hq/">https://latitudeengineering.com/products/hq/</a>	
Hybrid Quadrotor HQ-90	HQ-90	Latitude Engineering	Hybrid	Commercial				1,440				12 lbs (5.4 kg)	<a href="https://latitudeengineering.com/products/hq/">https://latitudeengineering.com/products/hq/</a>	
Indago	Indago	Lockheed Martin	Rotary Wing	Commercial/Civil/Military	5 lbs (2.27 kg)			50				4.85 lbs (2.2 kg)	6.2 miles (10 km)	<a href="http://www.lockheedmartin.com/us/products/procurus/indago-uas.html">http://www.lockheedmartin.com/us/products/procurus/indago-uas.html</a>
Zephyr2 UAV	UAV	MarcusUAV	Fixed Wing	Commercial	5 lbs (2.27 kg)	90 mph (78.2 kt)		60		4.5'	55.12 lbs (25 kg)	25 miles (40.2 km)	<a href="http://www.marcusuav.com/zephyruav/">http://www</a>	