



- Bleed Area
- Final Size
- Safe Area
- Cut Line
- Crease Line



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Z-9 Harbin (WZ-9)
Medium Multi-Role Helicopter



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✦ Endurance	5 hours
✦ Ferry Range	1000 km (540 nm)
✦ Service Ceiling	4,500 m (14,800 ft)
✦ Munitions	ATMs, Autocannon

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J-10A (Firebird)

Multirole Combat Aircraft



✈ Crew	1
✈ Endurance	2 hours
✈ Combat Range	1,240 km (670 nm)
✈ Service Ceiling	18,000 m (59,000 ft)
✈ Weapon Systems	PL-8, PL-12 (AAMs), PGMs, Cannons

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J-20 (FAGIN)

Stealth Air Superiority Fighter



✦ Crew	1
✦ Endurance	2 to 3 hours
✦ Combat Range	2,000 km (1,080nm)
✦ Service Ceiling	20,000 m (65,600 ft)
✦ Weapons	PL-10 IR, PL-15 ARH, PL-21* VLR

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J-11B (Flanker-L)

Air Superiority Fighter



✦ Crew	1
✦ Endurance	3 hours
✦ Combat Range	1,500 km (810 nm)
✦ Service Ceiling	19,000 m (62,300 ft)
✦ Weapon System	PL-8, PL-9, PL-12: (Radar-guided), PGMs, Cannon



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J-16 (Flanker)

Multirole Fighter



✦ Crew	2
✦ Mission Strike	OCA / DCA
✦ Combat Range	1,500 km (810 nm)
✦ Service Ceiling	20,000 m (65,600 ft)
✦ Weapon System	PL-17, PL-10/12, AKF-98 LACM, LGB, ARM



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H-6 (Badger)

Strategic Bomber



✦ Crew	4-6 pax
✦ Combat Range	3500 km (1890 nm)
✦ Maximum Range	6000 km / 3240 nm
✦ Weapon System	AGM, ASCM & ASUGM
✦ Bomb Bay (Cap)	9,000 kg



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JH-7A (Flounder)

Fighter Bomber



✦ Crew	2	♠
✦ Combat Range	900 km (490 nm, NR)	
	1760 km (950 nm, w/RFL)	9
✦ Service Ceiling	16,000 m (52,000 ft)	
✦ Weapons	PL-9/12, KD-88, ARM (ASuW)	

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Y-8H1 Reconnaissance

Aircraft



✦ Crew	6
✦ Maximum Range	5,615 km (3.032 nm)
✦ Service Ceiling	10,600 m (34,777 ft)
✦ Sensor Suite	ELINT, EO/IR, Radar System





KJ-2000 (Mainring)

Airborne Early warning & Control Aircraft



✦ Crew	5-15
✦ Endurance	10-11 hours
✦ Maximum Range	5,500 km (2,970 nm)
✦ Service Ceiling	10,200m (33,465 ft)
✦ Sensor Suite	AESA, Radar System



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J-16D (Flanker-L)

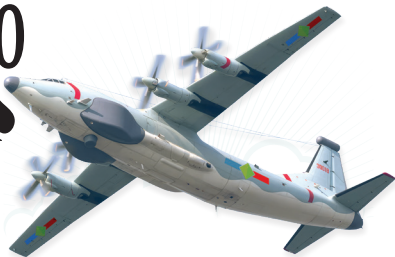
Electronic Warfare



✈ Crew	2
✈ Range	1,500 km (810 nm)
✈ Service Ceiling	20,000m (65,600 ft)
✈ Sensor Suite	AEW, ELINT, ECM, EO/IR
✈ Weapons	Anti-Radiation missiles

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Y-8G (High New 3)

Long-Range Electronic Warfare



✈ Crew	6
✈ Endurance	10.5 hours
✈ Maximum Range	5,615 km (3,032 nm)
✈ Service Ceiling	10,400 m (34,100 ft)
✈ Sensor Suite	ELINT, EW, Radar, EO/IR



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Y-7-100 (Yunshuji -7-100)

Transport Aircraft



✈ Crew	3
✈ Endurance	5 - 6 hours
✈ Service Ceiling	8,750 m (28,700 ft)
✈ Max Range (max PL)	910 km (491 nm)
✈ Passengers/ Cargo	52 pax / 5,500 kg

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Y-20 Kungpen (Chubby Girl)

Strategic Transport Aircraft



✦ Crew	3
✦ Max Range	5,200 km (2,800 nm, w/51t)
✦ Max Range	3,700 km (2,000 nm, w/66t)
✦ Passengers	140 pax
✦ Cargo	2xType 15 / 1x Type 99A (66t)



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Y-9

Medium Transport Aircraft



✈ Crew	4
✈ Range (max load)	2,200 km (1,188 nm)
✈ Service Ceiling	9,000 m (29,500 ft)
✈ Maximum Range	7,900 km (4,266 nm)
✈ Passengers/ Cargo	132 pax/30,000 kg

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YY-20

Aerial Tanker



✈ Crew	3
✈ Maximum Range	4,500 km (2,430nm)
✈ Service Ceiling	13,000 m (42,650 ft)
✈ Refueling Capacity	83000-90200 litres



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Z-19 (WZ 19)

Reconnaissance/Attack Helicopter



✦ Crew	2
✦ Endurance	3 to 4 hours
✦ Service Ceiling	4,500 m (14764 ft)
✦ Weapon Systems	Autocannon, AT Rockets,
	TY-90 A2A Missiles

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Z-8 (Zhishengji)

Multi Role Helicopter



✈ Crew	3
✈ Maximum Range	815 km (440 nm)
✈ Service Ceiling	3,050 m (10,000 ft)
✈ Weapon Systems	Missiles, Torpedoes
✈ Passengers/ Cargo	27 pax / 4,000 kg

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Z-18F (Sea Eagle)

Anti Submarine Helicopter



✈ Crew	2
✈ Maximum Range	815 km (440 nm)
✈ Service Ceiling	3,050 m (10,000 ft)
✈ Weapons	ASW / ASuW missiles
✈ Sensor Suite	Search Radar, Dipping Sonar



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Z-20 (Harbin)

Medium Transport Helicopter



✦ Crew	2
✦ Endurance	4 to 5 hours
✦ Maximum Range	460 km (248 nm)
✦ Service Ceiling	4,000 m (13,123 ft)
✦ Cargo Capacity	12 pax / 4,000 kg



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**CH-901****Suicide Unmanned Aerial Vehicle (UAV)**

✦ Endurance	40 min
✦ Control Radius	10 km (5 nm)
✦ Op Altitude	50–150 m (164–492 ft)
✦ Sensors	EO / IR (2 km range)
✦ Engine Type	Electric



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EA-03 Soar Dragon

High Altitude Long Endurance (HALE) UAV



✦ Endurance	20-30 hours
✦ Service Ceiling	18,300 m (60,040 ft)
✦ Maximum range	7,040 km (3,801 nm)
✦ Maximum Payload	650 kg
✦ Sensor suite	EO/IR, Radar





Wing Loong II

Medium Altitude Long Endurance (MALE)
Unmanned Aerial Vehicle (UAV)



✈ Endurance	32 hours
✈ Service Ceiling	9,000 m (29,528 ft)
✈ Op Range	1,500 km (810 nm)
✈ LOS Datalink	200 km (108 nm)
✈ Weapons	LGBs, AGMs, INS/GPS bombs

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Golden Eagle CR500

Multi Role Unmanned Aerial Vehicle (UAV)



✦ Endurance	8 hrs (4 hrs armed)
✦ Service Ceiling	3,000 m (9,843 ft)
✦ Range	200 km (108 nm)
✦ Weapon Systems	MG, AT Missiles, EW Systems



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Blowfish A3

Recon-Attack (UAV)



✦ Endurance	60 mins (no PL)
✦ Service Ceiling	5,100 m (16,733 ft)
✦ Combat Range	20 km (11 nm)
✦ Sensors	EO/IR, LRF
✦ Weapons	LMG, AGL, Mortar, Riot Gun



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Tomahawk H16-V12

Reconnaissance, Strike missions (UAV)



✈ Endurance	60 mins
✈ Service Ceiling	5,800 m (19,028 ft)
✈ Flight Radius	15 km
✈ Payload	EO/IR, SAR, gas/smoke (Max Payload 25 kg)



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KJ-600 (Sea Plate)

Airborne Early Warning and Control (AEW&C) Aircraft



✦ Crew	5-6 personnel
✦ Endurance	5-8 hours
✦ Service Ceiling	15,000 m (49,200 ft)
✦ Maximum Range	1,200 km (650 nm)
✦ Sensor Suite	KLC-7 (AESA) radar

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Z-18J (Bat)

Airborne Early Warning (AEW) Helicopter



✈ Crew	3-4 personnel
✈ Range	900 km (486 nm)
✈ Sensor Suite	EO, AEW (KLC-11), FLIR
✈ Defensive Suite	MAWS, RWR



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ZQHW-120

Suicide and Surveillance (UAV)



✦ Endurance	1 hour
✦ Service Ceiling	800 m (2,625 ft)
✦ Maximum Range	20 km (11 nm)
✦ Sensor Suite	(EO/IR/LRF) Systems
✦ Payload	1 kg Explosives

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DJI FlyCart 30

Heavy-Duty Aerial Cargo Delivery (UAV)



✈ Endurance	18 mins
✈ Service Ceiling	6,000 m (19,700 ft)
✈ Range	28 / 16 / 20 km (15 / 9 / 11 nm)
✈ TOGW	95 kg (209 lb)
✈ Payload Capacity	30 kg (66 lb)



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CH-3A

Reconnaissance Strike (UAV)



✈ Endurance	6 hours
✈ Service Ceiling	5000 m (16,400 ft)
✈ Combat Range	200 km (108 nm)
✈ Sensor Suite	Standard EO
✈ Take-off Weight	640 kg

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EVO Lite

Unmanned Aerial Vehicle (UAV)



✦ Endurance	40 mins
✦ Service Ceiling	3,000 m (9,842 ft)
✦ Maximum Range	24 km (13 nm)
✦ Sensor Suite	EO 4K (60 FPS)
✦ Take-off Weight	0.84 kg



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ARK 40

Payload Cargo Delivery (UAV)



✦ Endurance	2.5 hrs (w/2 kg PL)
✦ Cruise Speed	72 km/h (39 kt)
✦ Range	20 km (11 nm)
✦ Sensor Suite	EO
✦ Payload Capacity	10 kg



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DJI Matrice 300 RTK

Unmanned Aerial Vehicle (UAV)



✦ Endurance	55 min
✦ Service Ceiling	5,000 m (16,400 ft)
✦ Range	15 km (transmission)
✦ Sensor Suite	Standard EO suite
✦ Take-off Weight	9 kg

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Evo II Dual 640T

Unmanned Aerial Vehicle (UAV)



✦ Endurance	38 min
✦ Service Ceiling	7,000 m (22,970 ft)
✦ Combat Range	25 km (13 nm)
✦ Sensor Suite	Thermal imaging camera
✦ Take-off Weight	2 kg

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Dragonfish Pro

Unmanned Aerial Vehicle (UAV)



✦ Endurance	180 mins
✦ Service Ceiling	6,000 m (19,700 ft)
✦ Combat Range	30 km (16 nm)
✦ Sensor Suite	EO/IR, AI Tracking
✦ Take-off Weight	17 kg



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DJI Mavic Air 2

Unmanned Aerial Vehicle (UAV)



✦ Endurance	34 mins
✦ Service Ceiling	5,000 m (16,400 ft)
✦ Combat Range	18.5 km (10 nm)
✦ Sensor Suite	Standard EO Suite
✦ Take-off Weight	570 g

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ASN-301

Anti-Radiation Radar Loitering Munition
(UAV)



✦ Endurance	4 hours
✦ Service Ceiling	4,570 m (15,000 ft)
✦ Combat Range	288 km (156 nm)
✦ Payload	18 kg warhead
✦ Take-off Weight	135 kg

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**TB-001****Unmanned Aerial Vehicle (UAV)**

✦ Endurance	35 hrs (w/1,000 kg PL)
✦ Maximum Range	6,000 km (3,240 nm)
✦ Payload	1,200 kg (AT/PGM/AGM)
✦ Sensor Suite	EO/IR, SAR
✦ Take-off Weight	2,800 kg (6,172 lb)



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Mugin-5 Pro

Unmanned Aerial Vehicle (UAV)



✈ Endurance	4-8 hrs
✈ Range	800 km (430 nm)
✈ Payload	15 kg
✈ Sensor Suite	EO/IR, GPS
✈ Take-off Weight	100 kg

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GJ-11 Sharp Sword

Stealth Combat (UAV)



- | | |
|-----------|-----------------------------------|
| ✈ Role | Strike / reconnaissance (ISR) |
| ✈ Range | ~1,500 km (810 nm) [estimated] |
| ✈ Sensors | EO/IR, SAR, EW |
| ✈ Weapons | Internal PGMs (≈2,000 kg payload) |





Mugin EV350

Unmanned Aerial Vehicle (UAV)



✈ Endurance	2-3 hrs
✈ Combat Range	180 km (97 nm)
✈ Payload	3 kg
✈ Sensor Suite	EO/IR, GPS
✈ Take-off Weight	22 kg





J-6 (Farmer)

Unmanned Combat Aerial Vehicle (UCAV)



✈ Crew	0
✈ Combat Range	1,390 km (752 nm)
✈ Payload	Various
✈ Sensor Suite	Radar





KJ-200 (Moth)

Airborne Early Warning & Control Aircraft



✈ Endurance	10 hrs
✈ Maximum Range	5,560 km (3,000 nm)
✈ Service ceiling	6,100 m (20,000 ft)
✈ Sensor Suite	AESA (E), 240°, 330 km
✈ Take-off Weight	65,000 kg



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J-15 (Flanker-X2)

Carrier-Based Air Superiority Fighter



✦ Crew	1
✦ Maximum Range	3,000 km / 1620nm
✦ Service Ceiling	17 000m (55774ft)
✦ Weapon System	PL-8/12/15, KD-88, YJ-91
✦	(Radar / IR-guided, A/S, ARM)



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KJ-500

Airborne Early Warning & Control Aircraft



✦ Crew	24
✦ Maximum Range	5,700 km (3,080 nm)
✦ Service Ceiling	10,500 m (34,450 ft)
✦ Sensor Suite	AESA Radar
✦ Take-off Weight	70,000 kg

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JL-10 (L-15 Falcon)

Supersonic Lead-In Fighter Trainer Aircraft



✈ Crew	2
✈ Combat Range	550 km (297 nm)
✈ Service Ceiling	16,000 m (52,500 ft)
✈ Weapon System	A2A / A2G (Various)
✈ Loiter Time	2 hrs



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DJI Matrice 30T

Unmanned Aerial Vehicle (UAV)



✦ Endurance	41 mins
✦ Service Ceiling	5,000 m (16,400 ft)
✦ Combat Range	8 km
✦ Sensor Suite	EO / Thermal
✦ Take-off Weight	4 kg

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Evo II RTK

Unmanned Aerial Vehicle (UAV)



✦ Endurance	36 min
✦ Service Ceiling	6,000 m (19,700 ft)
✦ Combat Range	8 km (4 nm)
✦ Sensor Suite	Standard EO Suite
✦ Take-off Weight	1.25 kg

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Evo II Enterprise

Unmanned Aerial Vehicle (UAV)



✦ Endurance	42 min
✦ Service Ceiling	6,000 m (19,700 ft)
✦ Combat Range	13 km (7 nm)
✦ Sensor Suite	Standard EO Suite
✦ Take-off Weight	1.11 kg

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J-35A

Multirole Stealth Fighter



✦ Crew	1
✦ Service Ceiling	16,000 m (52,500 ft)
✦ Combat Range	1,900 km (1,030 nm)
✦ Weapon System	AAMs (PL-15, PL-10), Air-to-ground missiles
✦ Sensor Suite	AESA, EO/IR, EW



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WZ-7 Xiang Long

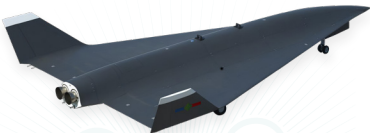
High Altitude Long Endurance (UAV)



✈ Endurance	10 hrs (at max speed)
✈ Service Ceiling	18,000m (59,050 ft)
✈ Combat Range	2,000 km (3,780 nm)
✈ Payload	650 kg (ISR Sensors)
✈ Sensor Suite	EO/IR, Radar, SIGINT



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WZ-8

High-Speed Reconnaissance (UAV)



✦ Speed	Mach 3+
✦ Service Ceiling	50,000 m (164,000 ft)
✦ Combat Range	8,000 km (4,320 nm)
✦ Sensor Suite	EO/SAR
✦ Role	ISR

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Jiu Tian

Mothership (UAV)



✈ Type	SS-UAV (HALE)
✈ Endurance	12 hrs
✈ Service Ceiling	18,000 m (59,100 ft)
✈ Payload 2000 kg	TOGW 10,000 kg
✈ Sensor Suite	SAR, EO/IR, SIGINT



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Shaanxi Baojii Lie Ying
(Falcon Strike) Light Attack Gyrocopter

✦ Crew	1 + 1 Passenger
✦ Payload	270 kg
✦ Weapon System	ATGM
✦ Take-off Weight	560 kg
✦ Nickname	Little Nellie

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