

## AIRCRAFT WINGSPANS & HELICOPTER ROTOR DIAMETER

Model	m	ft	Model	m	ft
A-10 (A and C)	17.5	57	Mi-26	32.0	105
A-50	50.5	165	Mi-28	17.2	56
AH-1	13.4	44	MiG-15	10.1	33
AH-64 (A and D)	14.6	48	MiG-21	7.2	23
AJS-37	10.6	34	MiG-23 (swept)	7.8	25
An-26	29.3	96	MiG-23 (extended)	14.0	45
An-30	29.2	95	MiG-25 (PD and RBT)	14.0	45
B-1 (swept)	24.0	79	MiG-27 (swept)	7.8	25
B-1 (extended)	42.0	137	MiG-27 (extended)	14.0	45
B-52	56.4	185	MiG-29 (A and S)	11.4	37
Bf 109	9.9	32	MiG-31	13.5	44
C-101 (CC and EB)	10.6	34	MQ-1	14.8	49
C-130	40.4	132	MQ-9	20.0	65
C-17	51.8	169	OH-58	10.7	35
CH-47	18.3	60	P-51	11.3	37
CH-53	22.0	72	S-3	20.9	68
E-2	24.6	80	SA342 (L, M and Mistral)	10.5	34
E-3	44.4	145	SH-60	16.4	54
F-4	11.7	38	Spitfire	11.2	36
F-5 (E and E-3)	8.1	26	Su-17 (swept)	10.0	32
F-14 (swept)	11.6	38	Su-17 (extended)	13.7	44
F-14 (extended)	19.6	64	Su-24 (M and MR, swept)	10.4	34
F-15	13.0	42	Su-24 (M and MR, extended)	17.6	57
F-16	10.0	32	Su-25 (and T and TM)	14.4	47
F/A-18	12.3	40	Su-27	14.7	48
F-86	11.3	37	Su-30	14.7	48
F-117	13.2	43	Su-33	14.7	48
Fw 190	10.5	34	Su-34	14.7	48
Hawk	9.9	32	TF-51	11.3	37
Il-76	50.5	165	Tu-22 (swept)	23.3	76
Il-78	50.5	165	Tu-22 (extended)	34.3	112
Ka-27	15.8	51	Tu-95	50.1	164
Ka-50	14.5	48	Tu-142	50.9	167
KC-135	39.9	130	Tu-160 (swept)	35.6	115
L-39 (C and ZA)	9.5	31	Tu-160 (extended)	55.7	182
M-2000	9.1	29	UH-1	14.6	48
Mi-8	21.3	69	Yak-40	25.0	82
Mi-24	17.3	56			

## GROUND VEHICLE LENGTHS

Model	m	ft	Model	m	ft
2S1 Gvozdika	7.3	23	M109 Paladin	9.1	30
2S3 Akatsia	7.8	25	M113	4.9	15
2S9 Nona	6.0	19	M163 Vulcan	4.9	15
2S19 Msta	7.2	23	M270	6.9	22
9A52 Smerch	12.0	39	M818	8.1	26
9K57 Uragan	9.3	30	M978 HEMTT	10.4	34
9S80M1 Sboraka	7.4	24	M1097 Avenger	5.0	16
AAV-7	7.9	25	Marder	6.8	22
ATMZ-5	7.4	24	MAZ-6303	10.2	33
ATZ-10	7.4	24	MCV-80	6.3	20
BM-21 Grad	7.4	24	Merkava MK.4	7.6	24
BMD-1	5.4	17	MT-LBu	7.2	23
BMP-1	6.7	22	MTLB	6.5	21
BMP-2	6.7	22	SA-8 Osa	9.1	30
BMP-3	7.1	23	SA-9 Strela-1	5.8	19
BRDM-2	5.8	18	SA-13 Strela	6.6	21
BTR-80	7.7	25	SA-15	7.5	24
BTR-RD	6.7	22	SA-19 Tunguska	7.9	25
Challenger II	8.3	27	SKP-11 ATC	7.4	24
Cobra APC	5.2	16	SpGH Dana	11.2	36
GAZ-66	5.8	19	Stryker (M1126, 1128, 1134)	7.0	22
GAZ-3307	6.5	21	T-55	6.5	21
GAZ-3308	6.3	20	T-72	7.0	22
Gepard	7.7	25	T-80	7.4	24
HMMWV (M1025, 1043, 1045)	4.6	15	T-90	6.9	22
IKARUS-280	16.5	54	Tigr 233036	5.7	19
KAMAZ-43101	7.4	24	TPz Fuchs	6.8	22
LAV-25	6.4	21	UAZ-469	4.0	13
LAZ-695	10.1	33	Ural ATsP-6	7.4	24
Leclerc	9.9	32	Ural-375	7.4	24
Leopard 1A3	8.3	27	Ural-4320	7.4	24
Leopard 2	10.0	32	VAZ-2109	4.0	13
M1 Abrams	7.9	26	ZiL-131	7.0	23
M2 Bradley	6.6	21	ZiL-4331	7.0	23
M6 Linebacker	6.6	21	ZIU-9	10.0	32
M48 Chaparral	4.9	15	ZSU-23-4 Shilka	6.5	21
M60 Patton	6.9	22			