



Aircraft tire application data

The application information presented within this manual is based on the most current information available and is intended for use as a general reference only. Any inquiries regarding specific model aircraft should be directed to the applicable airframe manufacturer. Your requirements may vary depending on the actual configuration of your aircraft.

All Michelin aircraft tires are manufactured in accordance with TSO-C62, MIL-T-5041 or AIR8505A and/or applicable airframe manufacturer specifications. Additionally, all tires sizes included in this manual may not necessarily be available from Michelin. Contact your Michelin representative for specific tire information and availability.

Failure to make this verification and to install unapproved tires on a aircraft may result in tire failure causing property damage, serious injury, or loss of life.



Aircraft tire application data

BUSINESS, PERSONAL, UTILITY AND REGIONAL AIRCRAFT

Manufacturer	Model	Popular Name	Speed Rating (mph)	Main Gear			Auxiliary Gear			
				Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL	Special design
AERO TECHNOLOGY OF AUSTRALIA	N-22		LS	8.00-6	8	TT	8.00-6	8	TT	
	N-24		LS	8.00-6	8	TT	8.00-6	8	TT	
AEROSPATIALE	MS760	Jet	190	26 x 6.6		TL	17.5 x 6.25-6	8	TT	
	TB-10	Tobago	LS	6.00-6	6	TT	5.00-5	6	TT	
	TB-20	Trinidad	LS	15 x 6.0-6	6	TT	5.00-5	6	TT	
	TB-21	Trinidad	LS	15 x 6.0-6	6	TT	5.00-5	6	TT	
ALON	415	Ecoupe	LS	5.00-5	4	TT	5.00-5	4	TT	
	F-1A	Aircoupe	LS	6.00-6	4	TT	6.00-6	4	TT	
AYRES CORPORATION	S2R	Thrush	LS	8.50-10	10	TL	12.5 x 4.5	4		Tailwheel
	S2R15	Turbo Thrush	LS	29 x 11.0-10	10	TL	12.5 x 4.5	4		Tailwheel
BEAGLE AVIATION	B 121	Pup	LS	6.00-6	4	TT	6.00-6	4	TT	
	B 206		LS	6.00-6	4	TT	6.00-6	4	TT	
BEECH	BE 17	Stagger Wing	LS	6.00-6	6	TT	5.00-5	4	TT	
	BE 17R	Stagger Wing:	LS	15 x 6.0-6	4	TT	5.00-5	4	TT	
	BE 18	Twin Beech	LS	11.00-12	8	TL	14.50"	8	TL	
	BE 18H	Twin Beech	LS	8.50-10	8	TL	8.50-10	8	TL	
	BE 19	Musketeer	LS	6.00-6	4	TT	6.00-6	4	TT	
	BE 23, II, III	Musketeer	LS	6.00-6	4	TT	6.00-6	4	TT	
	BE 23C	Sundowner	LS	6.00-6	4	TT	6.00-6	4	TT	
	BE 24	Super Musketeer	LS	6.00-6	4	TT	15 x 6.0-6	4	TT	
	BE 24-R	Super Sierra	LS	6.00-6	4	TT	5.00-5	4	TT	
	BE 33	Bonanza	LS	7.00-6	6	TT	5.00-5	4	TT	
	BE 33A	Bonanza	LS	7.00-6	6	TT	5.00-5	4	TT	
	BE 35	Bonanza	LS	7.00-6	6	TT	5.00-5	4	TT	
	BE 35B	Bonanza	LS	7.00-6	6	TT	5.00-5	4	TT	
	BE 36	Bonanza	LS	7.00-6	6	TT	5.00-5	4	TT	
	BE 50	Twin Bonanza	LS	8.50-10	6	TT	6.50-10	6	TT	
	BE B55	Baron	LS	6.50-8	8	TT	5.00-5	6	TT	
	BE C55	Baron	LS	6.50-8	8	TT	6.00-5	6	TT	
	BE E55	Baron	LS	6.50-8	8	TT	5.00-5	6	TT	
	BE 56TC	Baron	LS	6.50-8	8	TT	5.00-5	6	TT	
	BE 58	Baron	160	19.5 x 6.75-8	10	TL	15 x 6.0-6	4	TT	
	BE 60	Duke	160	19.5 x 6.75-8	10	TL	15 x 6.0-6	4	TT	
	BE 65	Queen Air	LS	8.50 x 10	8	TL	6.50-10	6	TL	
	BE 70	Queen Air	LS	8.50 x 10	8	TL	6.50-10	6	TL	
	BE 76	Duchess	LS	6.00-6	6	TT	5.00-5	6	TT	
	BE 77	Skipper	LS	15 x 6.0-6	4	TT	5.00-5	6	TT	
	BE 80	Queen Air	LS	8.50-10	8	TL	6.50-10	6	TL	
	BE 88	Queen Air	LS	8.50-10	8	TL	6.50-10	6	TL	
	BE 90	King Air	LS	8.50-10	8	TL	6.50-10	6	TL	
	BE 95	Travelair	LS	7.00-6	6	TT	5.00-5	6	TT	
	BE 99	Airliner	LS	18 x 5.5	5	TL	6.50-10	6	TL	
	BE C99	Airliner	LS	18 x 5.5	10	TL	6.50-10	6	TL	
	BE F90	King Air	160	18 x 5.5	8	TL	22 x 6.75-10	8	TL	
	BE 100	King Air	LS	18 x 5.5	8	TL	6.50-10	6	TL	
BE 200	Super King Air	160	18 x 5.5	8	TL	22 x 6.75-10	8	TL		
BE 200 Alt	Super King Air	160	22 x 6.75-10	8	TL	22 x 6.75-10	8	TL		
BE 2000	Starship I	160	19.5 x 6.75-10	10	TL	19.5 x 6.75-8	10	TL		
BE 300/350	Super King Air	160	22 x 6.75-10	8	TL	19.5 x 6.75-8	10	TL		
BE 400 A	Beech Jet	210	24 x 7.7	16	TL	18 x 4.4	10	TL		
BE 1900	Airliner	160	22 x 6.75-10	8	TL	19.5 x 6.75-8	10	TL		
BE 1900C	Airliner	160	22 x 6.75-10	8	TL	19.5 x 6.75-8	10	TL		
BE 1900D	Airliner	LS	22 x 6.75-10	10	TL	19.5 x 6.75-8	10	TL		
BELLANCA	14	Cruzmaster	LS	6.00-6	6	TT	6.00-6	4	TT	
	17-30A	Viking	LS	6.00-6	6	TL	15 x 6.0-6	6	TT	
	17-31A	Super Viking	LS	6.00-6	6	TL	15 x 6.0-6	6	TT	
	17-31ATC	Turbo Viking	LS	6.00-6	6	TL	15 x 6.0-6	6	TT	
	260A	Bellanca	LS	6.00-6	6	TL	6.00-6	4	TT	

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BUSINESS, PERSONAL, UTILITY AND REGIONAL AIRCRAFT

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				Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL	Special design
BELLANCA	7CBC	Citabria	LS	7.00-6	4	TT	5.00-5	4	TT	
	7ECA	Citabria	LS	6.00-6	4	TT	5.00-5	4	TT	
	7GCAA	Citabria	LS	6.00-6	4	TT	5.00-5	4	TT	
	7KCAB	Citabria	LS	7.00-6	4	TT	5.00-5	4	TT	
	8GCBC	Scout	LS	8.50-6	4/6		5.00-5	4	TT	
	8KCAB	Decathlon	LS	6.00-6	4	TT	5.00-5	4	TT	
	Viking	Viking	LS	6.00-6	6	TL	6.00-6	4	TT	
BERIEV	BE103			500 x 150			400 x 150			
	BE103 alt		120	7.00-6	6	TT				
	BE200			950 x 300			620 x 180			
BAE SYSTEMS	BE32			720 x 320(-10)			500 x 150			
	748	Intercity	160	32 x 10.75-14	12		8.50-10	8/10		
	HS-125	Series ≤ 700	210	23 x 7.0-12	10	TL	18 x 4.25-10	6	TL	CH
	BAe 125	Series ≤ 700	210	23 x 7.0-12	10	TL	18 x 4.25-10	6	TL	CH
BOMBARDIER (Canadair)	Jetstream 3100	Jetstream 31	160	28 x 9.0-12	12	TL	6.00-6	8	TL	
	Jetstream 3200	Jetstream 32	160	28 x 9.0-12	12	TL	6.00-6	8	TL	
	Jetstream 4100	Jetstream 41	160	22 x 6.75-10	12	TL	17 x 6.25-6	8	TL	
	CL-215/ 215T	Water Bomber	160	15.00-16	16	TL	6.50-10	10	TT	
	CL-415	Water Bomber	160	15.00-16	16	TL	6.50-10	10	TT	
	CL-600/601	Challenger	210	26 x 6.6	14	TL	18 x 4.4	12	TL	CH
	CL-601-3A/ 601-3R	Challenger	210	26 x 6.6	14	TL	18 x 4.4	12	TL	CH
	CL-601-3A/ 601-3R	Challenger (Flotation)	210	25.75 x 6.75-14	14	TL	18 x 4.4	12	TL	CH
	CL-604	Challenger	210	H27 x 8.5-14	16	TL	18 x 4.4	12	TL	CH
	CRJ-100/200	Regional Jet	210	H29 x 9.0-15	16	TL	18 x 4.4	12	TL	CH
CESSNA	CRJ-700	Regional Jet	210	H36 x 12.0-18	18	TL	H20.5 x 6.75-10	12	TL	CH
	Global Express			H38 x 12.0-19	20	TL	21 x 7.25-10		TL	
	T-50	Bobcat	LS	6.00-6	4	TL	5.00-5	4	TL	
	120, 140		LS	6.00-6	4	TT	5.00-5	4	TT	
	150, 152	Commuter, Aerobat	LS	6.00-6	4	TT	5.00-5	4	TT	
	170		LS	6.00-6	4	TT	5.00-5	4	TT	
	172	Skyhawk	LS	6.00-6	4	TT	5.00-5	4	TT	
	172	Skyhawk II	LS	6.00-6	4	TT	5.00-5	4	TT	
	172Q	Cutlass	LS	6.00-6	6	TT	5.00-5	4	TT	
	R172	Hawk XP	LS	6.00-6	4	TT	5.00-5	4	TT	
	172RG	Cutlass RG	LS	15 x 6.0-6	6	TT	5.00-5	4	TT	
	175	Skylark	LS	6.00-6	4	TT	5.00-5	4	TT	
	177	Cardinal	LS	6.00-6	6	TT	5.00-5	4	TT	
177RG	Cardinal RG	LS	6.00-6	6	TT	5.00-5	4	TT		
180	Skywagon	LS	6.00-6	6	TT	8.00"	6	TT		
182, T182	Skylane	LS	6.00-6	6	TT	5.00-5	6	TT		
182RG, T182RG	Skylane RG	LS	15 x 6.0-6	6	TT	5.00-5	4	TT		
185	Skywagon	LS	6.00-6	6	TT	10.00"	8	TT		
188	AG Wagon	LS	22 x 8.0-8	6	TT	8.00"	6	TT		
188 Alt	AG Wagon	LS	8.50-10	6	TT	10.00"	8	TT		
195		LS	6.00-6	6	TT	5.00-5	6	TT		
205		LS	6.00-6	6	TT	5.00-5	6	TT		
206	Station Air 6, 8	LS	6.00-6	6	TT	5.00-5	6	TT		
207	Skywagon	LS	6.00-6	8	TT	6.00-6	8	TT		
206, 207 Alt	Station Air 6, 8	LS	8.00-6	6	TT	6.00-6	4	TT		
208, 308	Caravan	LS	6.50-10	8	TT	6.50-8	8	TT		
208, 308	Caravan (Flotation)	LS	8.50-10	8	TT	22 x 8.0-8	6	TT		
210	Centurion	LS	6.00-6	8	TT	5.00-5	6	TT		
T210, P210	Turbo, Press	LS	6.00-6	8	TT	5.00-5	10	TT		
T303	Crusader	LS	6.00-6	8	TT	6.00-6	6	TT		
T303 Aft	Crusader	LS	6.50-8	8	TT	6.00-6		TT		
305	Bird Dog	LS	8.00-6	6	TL	8 x 3.0-4	4	TT	Tailwheel	
310, T310		LS	6.50-8	6	TT	6.00-6	4	TT		
320, 340		LS	6.50-10	6	TT	6.00-6	4	TT		
336	Skymaster	LS	18 x 5.5	8	TT	15 x 6.0-6	6	TT		

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CESSNA	337	Super Skymaster	LS	18 x 5.5	8	TT	15 x 6.0-6	6	TT		
	340A		LS	6.50-10	8	TT	6.00-6	6	TT		
	401, 402		LS	6.50-10	8	TT	6.00-6	6	TT		
	404	Titan	160	22 x 7.75-10	10	TL	6.00-6	6	TT		
	406	Caravan II	LS	8.50-10	8	TT	22 x 8.0-8	6	TT		
	411		160	6.50-10	8	TT	6.00-6	6	TT		
	414	Chancellor	LS	6.50-10	8	TT	6.00-6	6	TT		
	421	Golden Eagle	LS	6.50-10	8	TT	6.00-6	6	TT		
	425	Corsair/Conquest I	LS	6.50-10	10	TT	6.00-6	6	TT		
	441	Conquest II	160	22 x 7.75-10	10	TL	6.00-6	6	TT		
	500, 501	Citation I	190	22 x 8.0-10	10	TL	18 x 4.4	10	TL	DCH	
	525	Citation Jet	190	22 x 7.75-10	8	TL	18 x 4.4	6	TL	DCH	
	550, 551	Citation II	190	22 x 8.0-10	10/12	TL	18 x 4.4	10	TL	DCH	
	S550	Citations SII	190	22 x 8.0-10	12	TL	18 x 4.4	10	TL	DCH	
	560	Citation V	190	22 x 8.0-10	12	TL	18 x 4.4	10	TL	DCH	
	560	EXCEL	190	23.5 x 8.0 R12	12	TL	18 x 4.4	10	TL	DCH	
	650	Citation III, VI, VII	190	22 x 5.75-12	10	TL	18 x 4.4	10	TL	DCH	
	680	Sovereign	190	26 x 6.6 R14	12	TL	16 x 4.4	10	TL	CH	
	750	Citation X	210	26 x 6.6 R14	14	TL	16 x 4.4	10	TL	CH	
	DASSAULT AVIATION	FALCON 10		190	22 x 5.75-12	8	TL	18 x 5.75-8	8	TL	DCH
FALCON 100			190	22 x 5.75-12	8	TL	18 x 5.75-8	8	TL	DCH	
FAICON 20			210	26 x 6.6 R14	14	TL	14.5 x 5.5 R6		TL	CH	
FALCON 20			210	26 x 6.6	10	TL	14.5 x 5.5-6	14	TL	CH	
FALCON 200			210	26 x 6.6 R14	14	TL	14.5 x 5.5 R6		TL	CH	
FALCON 200			210	26 x 6.6	10	TL	14.5 x 5.5-6	14	TL	CH	
FALCON 50, 50EX			210	26 x 6.6 R14	14	TL	14.5 x 5.5 R6		TL	CH	
FALCON 50, 50EX			210	26 x 6.6	14	TL	14.5 x 5.5-6	14	TL	CH	
FALCON 900, B, EX			225	29 x 7.7 R15		TL	17.5 x 5.75 R8		TL	CH	
FALCON 2000			225	26 x 6.6 R14	14	TL	14.5 x 5.5 R6		TL	CH	
FALCON 2000 EX			225	26 x 6.6 R14	14	TL	14.5 x 5.5 R6		TL	CH	
DE HAVILLAND Canada (Bombardier)		DHC-6	Twin Otter	160	11.00-12	8	TT	8.90-12.5	6	TT/TL	
		DHC-6	Twin Otter (Flotation)	160	15.00-12	10	TT	8.90-12.5	6	TT/TL	
	DHC-7	Dash 7	160	30 x 9.0-15	10	TT	6.50-10	10	TT		
	DHC-7	Dash 7 (Flotation)	160	33.5 x 10.75-15	12	TT	24 x 7.7	10	TT		
	DHC-8-100/200 series	Dash 8	160	26.5 x 8.0-13	12	TL	18 x 5.5	8	TL		
	DHC-8-100/200 series	Dash 8 (Flotation)	160	31 x 9.75-13	12	TL	22 x 6.5-10	6	TL		
	DHC-8-100/200 series	Dash 8 (Flotation)	190	H31 x 9.75-13	12	TL	22 x 6.5-10	6	TL		
	DHC-8-300	Dash 8	190	31 x 9.75-14	12	TL	22 x 6.5-10	6	TL		
	DHC-8-300	Dash 8	190	H31 x 9.75-14	12	TL	22 x 6.5-10	6	TL		
	DHC-8-400	Q400		H36 x 12.0-16	12	TL	22 x 6.5-10	6	TL		
	FAIRCHILD-DORNIER	DO 128-2	Sky Servant	LS	8.50-10	8	TL	5.50-4	8	TT	
		DO 228		160	25.5 x 8.75-10	10	TL	6.00-6	8	TT	
		DO 228-100	228-100	160	25.5 x 8.75-10	10	TL	6.00-6	8	TT	
DO 228-200		228-200	160	25.5 x 8.75-10	12	TL	6.00-6	8	TT		
DO 228-212				8.50-10	10	TL	6.00-6	6	TT		
DO 328-100		Turbo Prop	190	24 x 7.7	14	TL	19.5 x 6.75-8	10	TL		
DO 328-100		Turbo Prop	190	25.5 x 8.75-10	14	TL	19.5 x 6.75-8	10	TL		
DO 328-300/310		Jet	210	26 x 6.6 R14	14	TL	19.5 x 6.75-8	10	TL		
EMBRAER	CBA123	Vector	160	22 x 6.75-10	10	TL	16 x 4.4	6	TT		
	EMB-110/ 111	Bandeirante	160	670 x 210-12	10	TT	6.50-8	8	TT		
	EMB-120	Brasilia	190	24 x 7.25-12	10	TL	18 x 5.5	8	TL		
	EMB-120 ER	Brasilia	190	24 x 7.25-12	12	TL	18 x 5.5	8	TL		
	EMB-135 / 145 ER	19.0 / 20.6 T	210	30 x 9.5-14	16	TL	19.5 x 6.75-8	8	TL		
	EMB 145 LR	22.0T	210	H30 x 9.5-16	16	TL	19.5 x 6.75-8	8	TL		
	EMB 170		225	H38 x 13.0-18	18	TL	24 x 7.7	12	TL		
	EMB-202	Ipanema	LS	8.50-10	6	TT	10.00"		TT		

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FAIRCHILD /SWEARINGEN	SA-226	Metro/Merlin	160	19.5 x 6.75-8	10	TL	18 x 4.4	6	TL	
	SA-226 Alt	Metro/Merlin	160	19.5 x 6.75-8	10	TL	18 x 4.4	10	TL	CH
	SA-227	Merlin I	160	19.5 x 6.75-8	10		18 x 4.4	10	TL	CH
	SA-227 AC	Merlin III	160	19.5 x 6.75-8	10		18 x 4.4	10	TL	CH
	SA-227 TT	Merlin III	190	19.5 x 6.75-8	10		18 x 4.4	10	TL	CH
	SA-227 AT	Merlin IV	160	19.5 x 6.75-8	10	TL	16 x 4.4	10	TL	CH
	SA-227 DC	Merlin 23	160	19.5 x 6.75-8	10		18 x 4.4	10	TL	CH
	FUJI FA-200		LS	6.50-8	6	TT	5.00-5	4	TT	
	KM-2		LS	6.50-8	6	TT	5.00-5	4	TT	
	GRUMMAN	G-111	Albatross	160	40 x 12	14	TT	26 x 6	10	TT
Government A/C Factories N22 / N24		Nomad	120	8.00-6	8	TT	8.00-6	8	TT	
GULFSTREAM AEROSPACE	112		LS	6.00-6	6	TT	5.00-5	4	TT	
	112 TC		LS	7.00-6	6	TT	5.00-5	6	TT	
	1121	Commodore Jet		24 x 7.7	16	TL	16 x 4.4	4	TL	
	114		LS	7.00-6	6	TT	5.00-5	6	TT	
	GA-7	Cougar	LS	6.00-6	6	TT	5.00-5	4	TT	
	690, A, B	Jetprop Commander		8.50-10	8	TL	6.00-6	6	TL	
	690C	Jetprop Commander		8.50-10	10	TL	15 x 6.0-6	6	TT	
	AA-1B	Trainer	LS	6.00-6	4	TT	5.00-5	4	TT	
	AA-5	Travelar	LS	6.00-6	4	TT	5.00-5	4	TT	
	AA-5A	Cheetah	LS	6.00-6	4	TT	5.00-5	4	TT	
AA-5B	Tiger	LS	6.00-6	6	TT	5.00-5	4	TT		
AE-1121	Jet Commander	LS	24 x 7.7	16	TL	16 x 4.4	4	TL		
AE-200	Commander	LS	7.00-6	6	TT	5.00-5	4	TT		
AE-500, B, U, S	Commander	LS	8.50-10	8	TL	6.00-6	6	TL		
AE-560, 560A	Commander	LS	8.50-10	6	TL	6.00-6	6	TL		
AE-560E, F	Commander	LS	8.50-10	8	TL	6.00-6	6	TL		
AE-680 T	Turbo Commander	LS	8.50-10	10	TL	16 x 4.4	4	TL		
AE-680 T Alt	Turbo Commander	LS	8.50-10	8	TL	6.00-6	6	TL		
AE-680 V		LS	8.50-10	8	TL	6.00-6	6	TL		
AE-680 W		LS	8.50-10	8	TL	6.00-6	6	TL		
AE-680, 680E	Commander	LS	8.50-10	8	TL	6.00-6	6	TL		
AE-680FL	Grand Commander	LS	8.50-10	8	TL	6.00-6	6	TL		
AE-680FP	Commander	LS	8.50-10	8	TL	6.00-6	6	TL		
At-681		LS	8.50-10	8	TL	6.00-6	6	TL		
AE-685		LS	8.50-10	8	TL	6.00-6	6	TL		
AE-720		LS	8.50-10	8	TL	6.00-6	6	TL		
AR-680F	Commander	LS	8.50-10	8	TL	6.00-6	6	TL		
AR-680FLP	Grand Commander P	LS	8.50-10	8	TL	6.00-6	6	TL		
G-158	AG-CAT	LS	8.50-10	6	TT	10.00"	8	TT		
G-159	Gulfstream I	160	7.50-14	12	TL	6.50-8	6	TL		
G-1159	Gulfstream II	210	34 x 9.25-16	16	TL	21 x 7.25-10	8	TL		
CH G-1159 S	Gulfstream II S	210	34 x 9.25-16	18	TL	21 x 7.25-10	10	TL	CH	
G-1159B	Gulfstream III	210	34 x 9.25-16	18	TL	21 x 7.25-10	10	TL	CH	
G-1159C	Gulfstream IV	225	34 x 9.25-16	18	TL	21 x 7.25-10	10	TL	CH	
G-1159C SP	Gulfstream IV SP	225	H34 x 9.25-18	18	TL	21 x 7.25-10	10	TL	CH	
HAWKER SIDDELEY	1C	Trident	210	34 x 9.5-18	14	TT	29 x 8.0-15	12	TT	
	1E, 2E, 3B	Trident	210	36 x 10.0-18	16	TT	29 x 8.0-15	12	TT	
	HS-125		210	23 x 7.0-12	10	TL	18 x 4.25-10	6	TL	CH
HS-748	AVRO	LS	32 x 10.75-14	12	TL	8.50-10	10	TT		
HELIO	H-250	Courier	LS	8.00-6	4	TT	10.00"	8	TT	
	H-250	Courier II	LS	8.00-6	4	TT	10.00"	8	TT	
	H-250	Courier (XWD)	LS	6.50-8	6	TT	10.00"	8	TT	
	H-295	Super Courier	LS	8.00-6	6	TT	10.00"	8	TT	
	H-295	Super Courier (XWD)	LS	6.50-8	6	TT	10.00"	8	TT	
	H-395	Courier	LS	8.00-6	4	TT	10.00"	8	TT	
	H-395	U10A/Courier	LS	8.00-6	4	TT	10.00"	8	TT	
	H-550A	Stallion	LS	7.50-10	8	TT	5.00-5	4	TT	
	H-634	Twin Stallion	LS	7.50-10	8	TT	5.00-5	4	TT	
	H-700		LS	7.50-10	8	TT	5.00-5	4	TT	
H-800		LS	8.00-6	4	TT	10.00"	8	TT		

Codes: TT: Tube Type TL: Tubeless LS: Low Speed (Less than 160 mph) CH: Single Chine DCH: Dual Chine

Aircraft tire application data

BUSINESS, PERSONAL, UTILITY AND REGIONAL AIRCRAFT

Manufacturer	Model	Popular Name	Speed Rating (mph)	Main Gear			Auxiliary Gear			
				Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL	Special design
IAI'	1121	Jet Commander	160	24 x 7.7	16/18	TL	16 x 4.4	4	TL	
	1123	Jet Commander	160	24 x 7.7	14	TL	16 x 4.4	4	TL	
	1124	Westwind	160	B24 x 9.5-10.5	18	TL	16 x 4.4	4	TL	
	1125	Astra	160	23 x 7.0-12	10	TL	16 x 4.4	6	TL	CH
	ARAVA		160	11.00-12	10	TL	9.00-6	10	TL	
	Galaxy		210	26 x 6.6 R14	14	TL	18 x 4.4	10	TL	CH
ICA ² -BRASOV	IAR-823		LS	6.00-6	6	TT	5.00-5	6	TT	
ILYUSHIN	IL 114			880 x 315(-14.2)		TL	620 x 180(-12)		TL	
IPTN	N250		190				7.00-8	16		
LAKE	C-1	Skimmer	LS	6.00-6	4	TT	5.00-4	4	TT	
	C-2	Skimmer	LS	6.00-6	4	TT	5.00-4	4	TT	
	LA 250/ 270	Renegade	LS	6.00-6	6	TT	5.00-5	4	TT	
	LA-4	Buccaneer	LS	6.00-6	4	TT	5.00-4	4	TT	
	LA-4	Amphibian	LS	6.00-6	4	TT	5.00-4	4	TT	
	LA-4-200	Amphibian	LS	6.00-6	6	TT	5.00-4	4	TT	
LEARJET	Learjet 23	Learjet	210	18 x 5.5	10	TL	18 x 4.4	10	TL	DCH
	Learjet 24	Learjet	210	18 x 5.5	10	TL	18 x 4.4	10	TL	DCH
	Learjet 25	Learjet	210	18 x 5.5	10	TL	18 x 4.4	10	TL	DCH
	Learjet 31	Learjet	210	17.5 x 5.75-8	12	TL	18 x 4.4	10	TL	DCH
	Learjet 35	Learjet	210	17.5 x 5.75-8	12	TL	18 x 4.4	10	TL	DCH
	Learjet 36	Learjet	210	17.5 x 5.75-8	12	TL	18 x 4.4	10	TL	DCH
	Learjet 54	Learjet	210	17.5 x 5.75-8	14	TL	18 x 4.4	10	TL	DCH
	Learjet 55	Learjet	210	17.5 x 5.75-8	14	TL	18 x 4.4	10	TL	DCH
	Learjet 56	Learjet	210	17.5 x 5.75-8	14	TL	18 x 4.4	10	TL	DCH
	Learjet 60	Learjet	210	17.5 x 5.75-8	14	TL	18 x 4.4	10	TL	DCH
LET	L-410/ L-420		LS	12.50-10		TL	9.00-6		TL	
	L-610G			1050 x 390-480		TL	720 x 310-10		TL	
LOCKHEED	SA60	Azacarte-60	LS	6.50-8	4	TT	6.00-6	4	TT	
	LG-1329	Jetstar	200	26 x 6.6	14	TL	18 x 4.4	10	TL	CH
	Jetstar II	Jetstar II	200	26 x 6.6	14	TL	18 x 4.4	12	TL	CH
MAULE	M-4	Jetasen	LS	6.00-6	4	TT	8 x 3.5-4			Tailwheel
	M-4 210	Rocket	LS	6.00-6	4	TT	8 x 3.5-4			Tailwheel
	M-4 220	Strata Rocket	LS	6.00-6	4	TT	8 x 3.5-4			Tailwheel
	M-5 180	Lunar Rocket	LS	6.00-6		TT	8 x 3.5-4			Tailwheel
	M-5 210	Lunar Rocket	LS	6.00-6	4	TT	8 x 3.5-4			Tailwheel
	M-5 220	Strata Rocket	LS	6.00-6	4	TT	8 x 3.5-4			Tailwheel
	M-5 235	Lunar Rocket	LS	6.00-6	4	TT	8 x 3.5-4			Tailwheel
	M-6		LS	6.00-6	4	TT	8 x 3.5-4			Tailwheel
	M-7 235	Super Rocket	LS	6.00-6	4	TT	8 x 3.5-4			Tailwheel
	MITSUBISHI	MU-2	Solitaire	LS	8.50-10	8	TT	5.00-5	6	TT
MU-2		Marquis	LS	8.50-10	8	TT	5.00-5	6	TT	
MU-300		Diamond I	210	24 x 7.7	12	TL	18 x 4.4	10	TL	DCH
MOONEY	M18	Mite	LS	6.00-6	6	TT	5.00-5	4	TT	
	MO-20A	Mark A	LS	6.00-6	6	TT	5.00-5	4	TT	
	MO-20C	Ranger	LS	6.00-6	6	TT	5.00-5	4	TT	
	MO-20D	Master	LS	6.00-6	6	TT	5.00-5	4	TT	
	MO-20E	Chaparral	LS	6.00-6	6	TT	5.00-5	4	TT	
	MO-20G	Stateman	LS	6.00-6	6	TT	5.00-5	4	TT	
	MO-20J	201	LS	6.00-6	6	TT	5.00-5	4	TT	
	MO-20K	Turbo 231	LS	6.00-6	6	TT	5.00-5	4	TT	
	MO-20L		LS	6.00-6	6	TT	5.00-5	4	TT	
	MO-20M		LS	6.00-6	6	TT	5.00-5	4	TT	
	MO-21	Mark 21	LS	6.00-6	6	TT	5.00-5	4	TT	
	MO-21C	Super	LS	6.00-6	6	TT	5.00-5	4	TT	
	MO-22	Mustang	LS	6.00-6	6	TT	15.00-6	4	TT	
	MO20F	Executive	LS	6.00-6	6	TT	5.00-5	4	TT	
	MSE		LS	6.00-6	6	TT	5.00-5	4	TT	
	TLS		LS	6.00-6	6	TT	5.00-5	4	TT	

1. IAI: Israel Aircraft Industries
2. ICA: Interprinderea de Constructii Aeronautice

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Aircraft tire application data

BUSINESS, PERSONAL, UTILITY AND REGIONAL AIRCRAFT



Manufacturer	Model	Popular Name	Speed Rating (mph)	Main Gear			Auxiliary Gear			
				Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL	Special design
NAVION	A Through H	Rangemaster	LS	6.00-6	6	TT	6.00-6	6	TT	
NORD	N262	Mohawk	LS	39 x 13	14	TL	9.00-6	10	TL	
PARTENAVIA	P68C	Victor	LS	6.00-6	6	TT	5.00-5	6	TT	
PIAGGIO	P136		160	8.50-10	8	TT	6.00-6	6	TT	
	P149		160	8.50-10	8	TT	6.00-6	6	TT	
	P166		160	8.50-10	8	TT	6.00-6	6	TT	
	P180	Avanti	160	6.50-10	12	TL	5.00-5	8	TL	
PILATUS	PC-6	Turbo Porter	LS	7.50-10	8	TT	5.00-4	6	TT	
	PC-6 Alt		LS	11.00-12	8	TT	5.00-4	6	TT	
	PC-12		160	8.50-10	10	TL	17.5 x 6.25-6	8	TL	
	PC-12 Alt		160	11.00-12	6	TL	17.5 x 6.25-6	8	TL	
PILATUS	BN-2A	Islander	LS	7.00-6	6	TL	7.00-6	6	TL	
BRITTEN-NORMAN	BN-2A MkIII	Trislander	LS	7.00-6	6	TL	7.00-6	6	TL	
	BN-2B-20	Islander	LS	16 x 7.7			16 x 7.7			
PIPER	600/601B (PA60)	Aerostar	LS	6.50-8	8	TL	6.00-6	6	TT	
	601P (PA60-601P)	Aerostar	LS	6.50-8	8	TL	6.00-6	6	TT	
	602P (PA60-602P)	Aerostar	LS	6.50-8	8	TL	6.00-6	6	TT	
	700P (PA60-700P)	Aerostar	LS	6.50-8	8	TL	6.00-6	6	TT	
	J-2	Cub	LS	8.00-4	4	TT	6 x 2			Solid
	J-3	Cub	LS	8.00-4	4	TT	6 x 2			Solid
	J-4	Coupe	LS	8.00-4	4	TT	6 x 2			Solid
	J-5	Cruiser	LS	8.00-4	4	TT	6 x 2			Solid
	PA-11	Cub Special	LS	8.00-4	4	TT	6 x 2			Solid
	PA-12	Cub Super Cruiser	LS	8.00-4	4	TT	6 x 2			Solid
PA-14	Cub Family Cruiser	LS	8.00-4	4	TT	6 x 2			Solid	
PA-15	Cub Vagabond	LS	8.00-4	4	TT	6 x 2			Solid	
PA-16	Cub Clipper	LS	8.00-4	4	TT	6 x 2			Solid	
PA-17	Cub Vagabond	LS	8.00-4	4	TT	6 x 2			Solid	
PA-18-135	Super Cub	LS	8.00-4	4	TT	6 x 2			Solid	
PA-18-150	Super Cub	LS	6.00-6	4	TT	6 x 2			Solid	
PA-18-150 Alt	Super Cub	LS	7.00-6	6	TT	6 x 2			Solid	
PA-18-150 Alt	Super Cub	LS	8.00-6	4	TT	6 x 2			Solid	
PA-19	Pacer	LS	6.00-6	4	TT	6 x 2			Solid	
PA-20	Pacer	LS	6.00-6	6	TT	6.00-6	6	TT		
PA-22	Colt	LS	6.00-6	6	TT	6.00-6	6	TT		
PA-22	Tri Pacer	LS	6.00-6	6	TT	6.00-6	6	TT		
PA-23-160-235	Apache	LS	7.00-6	6	TT	6.00-6	4	TT		
PA-23-250	Aztec	LS	7.00-6	8	TT	6.00-6	4	TT		
PA-24-180	Comanche	LS	6.00-6	4	TT	6.00-6	4	TT		
PA-24-250, 260, 400	Comanche	LS	6.00-6	6	TT	6.00-6	4	TT		
PA-25-150	Pawnee	LS	7.00-6	4	TT	8 x 3.0-4	4	TT		
PA-225-235, 236, 260	Pawnee	LS	8.00-6	4	TT	8 x 3.0-4	4	TT		
PA-28-140	Cherokee	LS	6.00-6	4	TT	6.00-6	4	TT		
PA-28-150	Cherokee	LS	6.00-6	4	TT	6.00-6	4	TT		
PA-28-151, 161	Warrior / Cadet	LS	6.00-6	4	TT	5.00-5	4	TT		
PA-28-160	Cherokee 160	LS	6.00-6	4	TT	6.00-6	4	TT		
PA-28-180	Cherokee	LS	6.00-6	4	TT	6.00-6	4	TT		
PA-28-181	Archer II	LS	6.00-6	4	TT	5.00-5	4	TT		
PA-28-235	Cherokee	LS	6.00-6	4	TT	6.00-6	4	TT		
PA-28-235	Pathfinder 235	LS	6.00-6	4	TT	5.00-5	4	TT		
PA-28-236	Dakota 236	LS	6.00-6	4	TT	5.00-5	4	TT		
PA-28R / 200 / 201	Arrow, Arrow I, Arrow II	LS	6.00-6	6	TT	5.00-5	4	TT		
PA-28 RT-201 / 201T	Arrow II & IV, Dakota	LS	6.00-6	6	TT	5.00-5	4	TT		
PA-30	Twin Comanche	LS	6.00-6	6	TT	6.00-6	6	TT		
PA-31	Navajo & Navajo C/R	LS	6.50-10	8	TT	6.00-6	6	TT		
PA-31-350	Chieftian	LS	6.50-10	8	TT	6.00-6	6	TT		
PA-31P	Pressurized Navajo	LS	6.50-10	8	TT	6.00-6	8	TT		
PA-31P-350	Mojave	LS	6.50-10	8	TT	17.5 x 6.25-6	10	TT		
PA-31 T-500	Cheyenne	LS	6.50-10	10	TT	6.00-6	6	TT		

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Aircraft tire application data

BUSINESS, PERSONAL, UTILITY AND REGIONAL AIRCRAFT

Manufacturer	Model	Popular Name	Speed Rating (mph)	Main Gear			Auxiliary Gear				
				Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL	Special design	
PIPER	PA-31 T-620	Cheyenne II/IXL	LS	6.50-10	12	TL	6.00-6	6	TT		
	PA-31 T2	Cheyenne IIXL	LS	6.50-10	12	TL	6.00-6	6	TT		
	PA-31 T-1	Cheyenne I	LS	6.50-10	8	TT	18 x 4.4	6	TT		
	PA-31 T-1 500	Cheyenne IA	LS	6.50-10	12	TL	6.00-6	6	TT		
	PA-32 6-300	6-300	LS	6.00-6	6	TT	6.00-6	6	TT		
	PA-32-260 / 300	Cherokee Six	LS	6.00-6	4	TT	6.00-6	4	TT		
	PA-32-301/ 301T	Saratoga II HP/TC/SP	LS	6.00-6	8	TT	5.00-5	6	TT		
	PA-32RT-300	Lance/Lance II & T	LS	6.00-6	8	TT	6.00-6	4	TT		
	PA-34-200	Seneca III/III/V/V	LS	6.00-6	8	TT	6.00-6	6	TT		
	PA-36	Brave 285/300/375	LS	8.50-10	6	TT	10 x 3.5-4			Tailwheel	
	PA-38	Tomahawk	LS	6.00-6	6	TT	5.00-5	6	TT		
	PA-39	Twin Comanche	LS	6.00-6	6	TT	6.00-6	6	TT		
	PA-42-720	Cheyenne III/IIA	LS	6.50-10	12	TL	17.5 x 6.25-6	10	TT		
	PA-42	Cheyenne 400/ 1000	LS	6.50-10	12	TL	17.5 x 6.25-6	10	TT		
	PA-44-180/ 180T	Seminole	LS	6.00-6	8	TT	5.00-5	6	TT		
	PA-46-310	Malibu/ Mirage 350P	LS	6.00-6	8	TT	5.00-5	6	TT		
	U7A		LS	8.00-4	4	TT				Tailskid	
	PROMAVIA	JET SQUALUS		LS	6.00-6	8	TL	5.00-5	4	TT	
	PZL-MIELEC	M18	Dromader		800 x 260			380 x 150			
		M20	Mewa	160	6.00-6	8		6.00-6	8		
M26		Iskierka	160	6.00-6	8		6.00-6	8			
M28		Skytruck		720 x 230			595 x 185-280				
PZL-WARSZAWA		PZL104	Wilga		500 x 200		255 x 110				
	PZL105	Flamingo		500 x 200		250 x 125					
	PZL110	Kolibier		380 x 150		330 x 130					
RAYTHEON	Hawker 800		210	23 x 7.0-12	12	TL	18 x 4.25-10	6	TL	CH	
	Hawker 1000		210	23 x 7.0-12	12	TL	18 x 4.25-10	6	TL	CH	
	Hawker 4000	Horizon	210	26 x 6.6 R14	14	TL	18 x 4.4	12	TL		
	Premier	One	190	H22 x 8.25-10	12	TL	18 x 4.4	6	TL		
REIMS	150		LS	6.00-6	4	TT	5.00-5	4	TT		
	150		LS	6.00-6	4	TT	5.00-5	4	TT		
	152		LS	6.00-6	4	TT	5.00-5	4	TT		
	172		LS	6.00-6	4	TT	5.00-5	4	TT		
	180		LS	6.00-6	6	TT	8.00	6	TT		
	182		LS	6.00-6	6	TT	5.00-5	6	TT		
	206		LS	6.00-6	6	TT	5.00-5	6	TT		
	310		LS	6.50-8	6	TT	6.00-6	4	TT		
	337		LS	18 x 5.5	8	TT	15 x 6.0-6	6	TT		
	F406		LS	8.50-10	8	TT	22 x 8.0-8	6	TT		
	ROBIN (APEX)	DR200		LS	380 x 150-5	6	TT	380 x 150-5	6	TT	
		DR250		LS	380 x 150-5	6	TT	6 x 2		TT	Solid
		DR400	Dauphin	LS	380 x 150-5	6	TT	380 x 150-5	6	TT	
DR500		President	LS	380 x 150-5	6	TT	380 x 150-5	6	TT		
R3000			LS	15 x 6.0-6			5.00-5				
ROCKWELL INTERNATIONAL	100	Darter	LS	6.00-6	6	TT	6.00-6	6	TT		
	100	Laark	LS	6.00-6	6	TT	6.00-6	6	TT		
	112		LS	6.00-6	6	TT	5.00-5	4	TT		
	114		LS	7.00-6	6	TT	5.00-5	4	TT		
	200		LS	7.00-6	6	TT	6.00-6	4	TT		
	500	Twin Commander	160	8.50-10	8	TT	6.00-6	6	TT		
	520F	Twin Commander	160	8.50-10	8	TT	6.00-6	6	TT		
	560	Twin Commander	160	8.50-10	8	TT	6.00-6	6	TT		
	680	Turbo Commander	LS	8.50-10	8	TT	6.00-6	6	TT		
	685	Turbo Commander	160	8.50-10	10	TT	6.00-6	6	TT		
	690	Turbo Commander	160	8.50-10	10	TT	16 x 4.4	6	TT		
	695	Turbo Commander	160	8.50-10	10	TT	15 x 6.0-6	6	TT		
	700	Turbo Commander	160	8.50-10	10	TT	15 x 6.0-6	6	TT		
840	Turbo Commander	160	8.50-10	10	TT	15 x 6.0-6	6	TT			
SMB-SCANIA	SAAB 2000		210	32 x 8.8	14		18 x 5.5	8			
	SAAB 340B		190	24 x 7.7	14		17.5 x 6.25-6	8			

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Aircraft tire application data



BUSINESS, PERSONAL, UTILITY AND REGIONAL AIRCRAFT

Manufacturer	Model	Popular Name	Speed Rating (mph)	Main Gear			Auxiliary Gear			
				Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL	Special design
SABRELINER	NA-40/ 60	Sabreliner	190	26 x 6.6	14	TL	18 x 4.4	10	TL	CH
	NA-40/ 60	Sabreliner	190	26 x 6.75-14	14	TL	18 x 4.4	10	TL	CH
	NA-60A/ 65	Sabreliner	190	26 x 6.75-14	16	TL	18 x 4.4	10	TL	CH
	NA-75/ 75A	Sabreliner	190	22 x 5.75-12	10	TL	18 x 4.4	10	TL	CH
SHORTS	SC7	Skyvan	160	34 x 10.75-16	12	TT	9.00-6	10	TT	
	SD3-30	330	160	34 x 10.75-16	12	TT	9.00-6	10	TT	
	SD3-60	360	160	34 x 10.75-16	12	TT	9.00-6	10	TT	
SLINGSBY AVIATION	T.67	Firefly	LS	15 x 6.0-6	4	TT	5.00-5	6	TT	
	SOCATA	Rallye	100S	LS	15 x 6.0-6	6	TT	5.00-4		TT
Rallye		100ST	LS	15 x 6.0-6	6	TT	5.00-4		TT	
Rallye		110/ 150ST	LS	15 x 6.0-6	6	TT	5.00-4		TT	
Rallye		150SV/ SVS	LS	15 x 6.0-6	6	TT	5.00-4		TT	
Rallye		180T/ TSRallye	LS	15 x 6.0-6	6	TT	5.00-4		TT	
Rallye		235A/E	LS	6.00-6	6	TT	5.00-4		TT	
Rallye		235C/CA	LS	8.00-6	6	TT	5.00-4		TT	
Rallye		MS880	LS	6.00-6	6	TT	5.00-4		TT	
Rallye		MS89 2-3-4	LS	6.00-6	6	TT	5.00-4		TT	
Tangara		Cougar	LS	6.00-6	6	TT	15 x 6.0-6	6	TT	
TB9		Tampico	LS	15 x 6.0-6	6	TT	5.00-5	6	TT	
TB10		Tobago	LS	6.00-6	6	TT	5.00-5	6	TT	
TB20		Trinidad	LS	15 x 6.0-6	6	TT	5.00-5	6	TT	
TB200	Tobago XL	LS	6.00-6	6	TT	5.00-5	6	TT		
TB21	Trinidad TC	LS	15 x 6.0-6	6	TT	5.00-5	6	TT		
TBM700		LS	18 x 5.5	8	TL	5.00-5	10	TT		
UTVA	UTVA-75		LS	6.00-6		5.00-5				
YAKOVLEV	YAK12			595 x 185(-11)		TT	255 x 110(-3.1)		TT	
	YAK18			500 x 150(-9)		TT	400 x 150(-4.5)		TT	
	YAK50			500 x 150(-9)		TT	200 x 80(-2.8)		TT	
	YAK52			500 x 150(-9)		TT	400 x 150(-4.5)		TT	
	YAK55			400 x 150(-4.5)		TT	200 x 80(-2.8)		TT	

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Aircraft tire application data

COMMERCIAL AIRCRAFT

Manufacturer	Model	Series or popular name	Complementary Information	Speed Rating (mph)	Main Gear			Auxiliary Gear			
					Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL	Special design
AEROSPATIALE	Caravelle		46 T	180	35 x 9.0-17	14		26 x 7.75-13	10	CH	
	Caravelle		48, 50, 52, 56 T	210	35 x 9.0-17	16		26 x 7.75-13	10	CH	
	Caravelle		58 T	210	35 x 9.0-17	18		26 x 7.75-13	10	CH	
	Concorde			279	47 x 15.75 R22.1	32		31 x 10.75-14	20		
AEROSPATIALE/ALENIA	ATR 42	300		190	32 x 8.8 R16	10		450 x 190-5	10		
	ATR 42	300	Alt	190	32 x 8.8 R16	10		435 x 190 R5	10		
	ATR 42	300/400/500		190	32 x 8.8 R16	12		450 x 190-5	10		
	ATR 42	300/400/500	Alt	190	32 x 8.8 R16	12		435 x 190 R5	10		
	ATR 42	300/400/500	Flotation	190	H34 x 10.0 R16	14		450 x 190-5	10		
	ATR 72			190	H34 x 10.0 R16	14		450 x 190-5	10		
AIRBUS INDUSTRIE	A300	B2	137 T	210	46 x 17.0 R20	32		40 x 14.0 R16	22		
	A300	B2	137 T	210	46 x 16	24		40 x 14	22/24/28		
	A300	B2	142 T	210	46 x 17.0 R20	32		40 x 14.0 R16	22		
	A300	B2	142 T	210	46 x 16	26		40 x 14	22/24/28		
	A300	B4	145 T	235	46 x 17.0 R20	32		40 x 14.0 R16	22		
	A300	B4	145 T	235	46 x 16	28/30		40 x 14	22/24/28		
	A300	B4	150 T	225	46 x 17.0 R20	32		40 x 14.0 R16	22		
	A300	B4	150 T	225	46 x 16	28/30		40 x 14	22/24/28		
	A300	B4	153 T	225	46 x 17.0 R20	32		40 x 14.0 R16	22		
	A300	B4	153 T	225	46 x 16	28/30		40 x 14	22/24/28		
	A300	B4	157.5 T	225	46 x 17.0 R20	32		40 x 14.0 R16	22		
	A300	B4	157.5 T	225	46 x 16	28/30		40 x 14	22/24/28		
	A300	B4	157.5 T	225	49 x 17	30		40 x 14	22/24/28		
	A300	B4	157.5 T	225	49 x 19.0-20	32		40 x 14	22/24/28		
	A300	B4	160.9 T	225	46 x 17.0 R20	32		40 x 14.0 R16	22		
	A300	B4	160.9 T	225	46 x 16	28/30		40 x 14	22/24/28		
	A300	B4	165 T	225	46 x 17.0 R20	32		40 x 14.0 R16	22		
	A300	B4	165 T	225	49 x 17	30/32		40 x 14	22/24/28		
	A300	B4	165 T	225	49 x 19.0-20	32		40 x 14	22/24/28		
	A300	600	144 T	225	49 x 17	30/32		40 x 14	22/24/28		
	A300	600	144 T	225	49 x 17	30/32		40 x 14.0 R16	22		
	A300	600	165.9 T	225	49 x 17	30/32		40 x 14	22/24/28		
	A300	600	165.9 T	225	49 x 17	30/32		40 x 14.0 R16	22		
	A300	600	165.9 T	225	49 x 19.0-20	32		40 x 14	22/24/28		
	A300	600	165.9 T	225	49 x 19.0-20	32		40 x 14.0 R16	22		
	A300	600	171.4 T	225	49 x 17	32/34		40 x 14	22/24/28		
	A300	600	171.4 T	225	49 x 17	32/34		40 x 14.0 R16	22		
	A300	600	172.6 T	225	49 x 17	32/34		40 x 14	22/24/28		
	A300	600	172.6 T	225	49 x 17	32/34		40 x 14.0 R16	22		
	A300	600	172.6 T	225	49 x 19.0-20	32/34		40 x 14	22/24/28		
	A300	600	172.6 T	225	49 x 19.0-20	32/34		40 x 14.0 R16	22		
	A310	200	125.9 T	225	46 x 17.0 R20	32		40 x 14.0 R16	22		
	A310	200	125.9 T	225	46 x 16	26/28/30		40 x 14	22/24/28		
	A310	200	132.9 T	225	46 x 17.0 R20	32		40 x 14.0 R16	22		
	A310	200	132.9 T	225	46 x 16	26/28/30		40 x 14	22/24/28		
	A310	200	132.9 T	225	49 x 17	26/28/30		40 x 14	22/24/28		
	A310	200/300	135.5 T	225	46 x 17.0 R20	32		40 x 14.0 R16	22		
	A310	200/300	135.5 T	225	46 x 16	28/30		40 x 14	22/24/28		
	A310	200/300	135.5 T	225	49 x 17	28/30		40 x 14	22/24/28		
	A310	200/300	139.5 T	225	46 x 17.0 R20	32		40 x 14.0 R16	22		
	A310	200/300	139.5 T	225	46 x 16	28/30		40 x 14	22/24/28		
	A310	200/300	139.5 T	225	49 x 17	26/28/30		40 x 14	22/24/28		
A310	200	142.9 T	225	46 x 17.0 R20	32		40 x 14.0 R16	22			
A310	200	142.9 T	225	46 x 16	28/30		40 x 14	22/24/28			
A310	200	144.9 T	225	46 x 16	28/30		40 x 14	22/24/28			
A310	300	150.9 T	225	46 x 17.0 R20	32		40 x 14.0 R16	22			
A310	300	150.9 T	225	46 x 16	30		40 x 14	22/24/28			
A310	300	150.9 T	225	49 x 17	26/28/30		40 x 14	22/24/28			
A310	300	153.9 T	225	46 x 17.0 R20	32		40 x 14.0 R16	22			
A310	300	153.9 T	225	46 x 16	30		40 x 14	22/24/28			
A310	300	153.9 T	225	49 x 17	30/32		40 x 14	22/24/28			

Tires are tubeless (TL) unless noted Codes: TT: Tube Type TL: Tubeless LS: Low Speed SH: Single Chine DCH: Dual Chine

Aircraft tire application data

COMMERCIAL AIRCRAFT



Manufacturer	Model	Series or popular name	Complementary Information	Speed Rating (mph)	Main Gear			Auxiliary Gear			
					Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL	Special design
AIRBUS INDUSTRIE	A310	300	157.9 T	225	46 x 17.0 R20	32		40 x 14.0 R16	22		
	A310	300	157.9 T	225	46 x 16	30		40 x 14	22/24/28		
	A310	300	157.9 T	225	49 x 17	30/32		40 x 14	22/24/28		
	A310	300	160.9 T	225	49 x 17	30/32		40 x 14	22/24/28		
	A310	300	164.9 T	225	49 x 17	30/32		40 x 14	22/24/28		
	A319		64.4 T	225	46 x 17.0 R20	32		30 x 8.8 R15	16		
	A319		64.4 T	225	46 x 16	28/30		30 x 8.8	16		
	A319		64.4 T	225	49 x 17	28/30		30 x 8.8	16		
	A319		64.4 T	225	49 x 19.0-20	32		30 x 8.8	16		
	A319		68.4 T	225	46 x 17.0 R20	32		30 x 8.8 R15	16		
	A319		68.4 T	225	46 x 16	28/30		30 x 8.8	16		
	A319		68.4 T	225	49 x 17	28/30		30 x 8.8	16		
	A319		68.4 T	225	49 x 19.0-20	32		30 x 8.8	16		
	A319		68.4 T	225	49 x 19.0-20	32		30 x 8.8	16		
	A319		70.4 T	225	46 x 17.0 R20	32		30 x 8.8 R15	16		
	A319		70.4 T	225	46 x 16	28/30		30 x 8.8	16		
	A319		70.4 T	225	49 x 17	28/30		30 x 8.8	16		
	A319		70.4 T	225	49 x 19.0-20	32		30 x 8.8	16		
	A319		74.4/75.9 T	225	46 x 17.0 R20	32		30 x 8.8 R15	16		
	A319		74.4/75.9 T	225	46 x 16	28/30		30 x 8.8	16		
	A319		74.4/75.9 T	225	49 x 17	28/30		30 x 8.8	16		
	A319		74.4/75.9 T	225	49 x 19.0-20	32		30 x 8.8	16		
	A320		66.4 T	225	46 x 17.0 R20	32		30 x 8.8 R15	16		
	A320		66.4 T	225	46 x 16	30		30 x 8.8	16		
	A320		66.4 T	225	49 x 17	28/30		30 x 8.8	16		
	A320		66.4 T	225	49 x 19.0-20	32		30 x 8.8	16		
	A320		67.4/68.4/70.4 T	225	46 x 17.0 R20	32		30 x 8.8 R15	16		
	A320		67.4/68.4/70.4 T	225	46 x 16	30		30 x 8.8	16		
	A320		67.4/68.4/70.4 T	225	49 x 17	28/30		30 x 8.8	16		
	A320		67.4/68.4/70.4 T	225	49 x 19.0-20	32		30 x 8.8	16		
	A320		67.4/68.4/70.4 T	225	1270 x 455 R22	30		30 x 8.8 R15	16		
	A320		71.9/73.9 T	225	46 x 17.0 R20	32		30 x 8.8 R15	16		
	A320		71.9/73.9 T	225	915 x 300 R16	20		30 x 8.8 R15	16		
	A320		71.9/73.9 T	225	46 x 16	30		30 x 8.8	16		
	A320		71.9/73.9 T	225	49 x 17	28/30		30 x 8.8	16		
	A320		71.9/73.9 T	225	49 x 19.0-20	32		30 x 8.8	16		
	A320		71.9/73.9 T	225	36 x 11	22		30 x 8.8	16		
	A320		71.9/73.9 T	225	1270 x 455 R22	30		30 x 8.8 R15	16		
	A320		75.9 T	225	46 x 17.0 R20	32		30 x 8.8 R15	16		
	A320		75.9 T	225	46 x 16	30		30 x 8.8	16		
	A320		75.9 T	225	49 x 17	28/30		30 x 8.8	16		
	A320		75.9 T	225	49 x 19.0-20	32		30 x 8.8	16		
A320		75.9 T	225	1270 x 455 R22	30		30 x 8.8 R15	16			
A320		77.4 T	225	46 x 17.0 R20	32		30 x 8.8 R15	16			
A320		77.4 T	225	46 x 16	30		30 x 8.8	16			
A320		77.4 T	225	49 x 17	28/30		30 x 8.8	16			
A320		77.4 T	225	49 x 19.0-20	32		30 x 8.8	16			
A320		77.4 T	225								

Aircraft tire application data

COMMERCIAL AIRCRAFT

Manufacturer	Model	Series or popular name	Complementary Information	Speed Rating (mph)	Main Gear			Auxiliary Gear			
					Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL	Special design
	A330	- 300	215.9/217.9/218.9 T	235	1400 x 530 R23	36		1050 x 395 R16	28		
	A330	- 300	215.9/217.9/218.9 T	235	54 x 21.0-23	36					
	A330	- 300	230.9/233.9 T	235	1400 x 530 R23	36		1050 x 395 R16	28		
	A330	- 300	230.9/233.9 T	235	54 x 21.0-23	36					
	A340	- 200	254.4/257.9 T	235	1400 x 530 R23	32		1050 x 395 R16	28		
	A340	- 200	254.4/257.9 T	235	54 x 21.0-23	32					
	A340	- 200	260.9/275.9 T	235	1400 x 530 R23	36		1050 x 395 R16	28		
	A340	- 200	260.9/275.9 T	235	54 x 21.0-23	36					
	A340	- 300	254.4/257.9 T	235	1400 x 530 R23	32		1050 x 395 R16	28		
	A340	- 300	254.4/257.9 T	235	54 x 21.0-23	32					
	A340	- 300	260.9/262.9 T	235	1400 x 530 R23	36		1050 x 395 R16	28		
	A340	- 300	260.9/262.9 T	235	54 x 21.0-23	36					
	A340	- 300	271.9/275.9 T	235	1400 x 530 R23	36		1050 x 395 R16	28		
	A340	- 300	271.9/275.9 T	235	54 x 21.0-23	36					
ANTONOV	AN2				800 x 260 (-13)	6*	TT	470 x 210 (-5)	6*	TT	
	AN8				950 x 350	6*	TT	900 x 300	8*	TT	
	AN12				1050 x 300 (-20)	10*	TT	900 x 300	8*	TT	
	AN14				700 x 250 (-14)	6*	TT	700 x 250 (-14)	6*	TT	
	AN22				1750 x 730 (-24)	16*	TT	1450 x 580 (-20)	12*	TT	
	AN24				900 x 300 (-14.5)	8*	TT	700 x 250 (-14)	6*	TT	
	AN26				1050 x 400 (-14.5)	8*	TT	700 x 250 (-14)	6*	TT	
	AN28				720 x 320 (-9.7)	10*	TT	595 x 185 (-11)	4*	TT	
	AN32				1050 x 390 (-16)	8*		700 x 250 (-14)	6*	TT	
	AN74				1050 x 390 (-16)	10*		720 x 310	10*	TT	
	AN124				1270 x 510 (-22)	16*		1120 x 450 (-19)	14*		
	AN225				1270 x 510 (-22)	20*		1120 x 450 (-19)	18*		
BOEING	707	120		210	46 x 16	24		39 x 13	14		
	707	320B		210	46 x 16	26/28		39 x 13	16		
	707	320C		210/225	46 x 16	28/30		39 x 13	16		
	717	200/300		225	H41 x 15.0-19	24		26 x 6.6	12		
	720			210	40 x 14	24		34 x 9.9	12		
	720	B		210	40 x 14	24		39 x 13	14		
	727	100		210	49 x 17	26/28		32 x 11.5-15	12		CH
	727	100/QC		210	49 x 17	26/28		32 x 11.5-15	12		CH
	727	100/QC		210	50 x 20.0-20	26/30		32 x 11.5-15	12		CH
	727	200/C		210	49 x 17	28/30		32 x 11.5-15	12		CH
	727	200/C		225	49 x 17	28/30/32		32 x 11.5-15	12		CH
	727	200/C		210	50 x 21.0-20	28/30		32 x 11.5-15	12		CH
	737	100		210	40 x 14	24		24 x 7.7	14/16		
	737	200		210/225	40 x 14	24		24 x 7.7	16		
	737	200		210	C40 x 18.0-17	24		C24.5 x 8.5-12	14		
	737	200		210	C40 x 14.0-21	24		24 x 7.7	16		
	737	200	Flotation	210	42 x 15	24		24 x 7.7	16		
	737	200		210/225	40 x 14	28		24 x 7.7	16		
	737	200		210/225	H40 x 14.5-19	24		24 x 7.7	16		
	737	300		225	H40 x 14.5-19	24		27 x 7.75-15	10		
	737	300		225	H42 x 16.0-19	24/26		27 x 7.75-15	10		
	737	400		225	H40 x 14.5-19	26		27 x 7.75-15	12		
	737	400	High Gross Wt	225	H42 x 16.0-19	26		27 x 7.75-15	12		
	737	500		225	H40 x 14.5-19	24		27 x 7.75-15	12		
	737	300/400/500	Alt	225	27 x 7.75 R15	12		27 x 7.75 R15	12		
	737	600	New Generation	225	H43.5 x 16.0-21	26		27 x 7.75-15	12		
	737	600 Alt	New Generation	225	H44.5 x 16.5-21	28		27 x 7.75 R15	12		
	737	700	New Generation	225	H43.5 x 16.0-21	26		27 x 7.75 R15	12		
	737	700 IGW	New Generation	225	H44.5 x 16.5-21	28		27 x 7.75 R15	12		
	737	800	New Generation	225	H44.5 x 16.5-21	28		27 x 7.75 R15	12		
	737	900	New Generation	225	H44.5 x 16.5-21	28		27 x 7.75 R15	12		
	737	700/800/900	Alt	225	27 x 7.75 R15	12		27 x 7.75 R15	12		
	747	SP	613 klb	210/225	46 x 16	28/30		49 x 17	28/30		
	747	SP	663 klb-673 klb	210/225	46 x 16	28/30		49 x 17	30		
	747	SP	696 klb-705 klb	210/225	46 x 16	28/30		49 x 17	30/32		
	747	SR	523 klb-613 klb	210/225	49 x 17	28/30		49 x 17	28/30		
	747	100	713 klb	210/225	46 x 16	28/30		46 x 16	28/30		
	747	100	738 klb	210/225	46 x 16	30/32		46 x 16	30/32		

Tires are tubeless (TL) unless noted Codes: TT: Tube Type * Actual Number of Plies LS: Low Speed CH: Single Chine DCH: Dual Chine

Aircraft tire application data

COMMERCIAL AIRCRAFT



Manufacturer	Model	Series or popular name	Complementary Information	Speed Rating (mph)	Main Gear			Auxiliary Gear			
					Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL	Special design
BOEING	747	100	753 klb	210/225	46 x 16	30/32		46 x 16	30/32		
	747	200	778 klb	225/235	49 x 17	30/32		49 x 17	30/32		
	747	200	788 klb	225/235	49 x 17	30/32		49 x 17	30/32		
	747	200	803 klb-808 klb	225	49 x 17	30/32		49 x 17	30/32		
	747	200	823 klb	225/235	49 x 17	30/32		49 x 17	30/32		
	747	200	823 klb	225/235/245	49 x 19.0-20	32		49 x 19.0-20	32		
	747	200	836 klb	235/245	49 x 19.0-20	32		49 x 19.0-20	32		
	747	200	836 klb	235/245	49 x 19.0-20	34		49 x 19.0-20	34		
	747	300	836 klb	235	49 x 19.0-20	32		49 x 19.0-20	32		
	747	400		235	H49 x 19.0-22	32		H49 x 19.0-22	32		
	747	400	Combi	235	H49 x 19.0-22	32		H49 x 19.0-22	32		
	747	400	Freighter	235	H49 x 19.0-22	32		H49 x 19.0-22	32		
	747	400	ER 910 klb	235	50 x 20.0 R22	34		50 x 20.0 R22	34		
	757	200		210/225	H40 x 14.5-19	24/26		H31 x 13.0-12	20		
	757	300		235	H40 x 14.5-19	26		H31 x 13.0-12	20		
	767	200		225	H45 x 17.0-20	26		H37 x 14.0-15	22/24		
	767	200		225	H46 x 18.0-20	26/28		H37 x 14.0-15	22/24		
	767	200	ER	225	H46 x 18.0-20	32		H37 x 14.0-15	24		
	767	300		225	H46 x 18.0-20	28		H37 x 14.0-15	24		
	767	300	ER	225c	H46 x 18.0-20	32		H37 x 14.0-15	24		
	767	400	ER	235	50 x 20.0 R22	32		H37 x 14.0-15	24		
	777	200		235	50 x 20.0 R22	26		42 x 17.0 R18	26		
	777	200, 200	ER	235	50 x 20.0 R22	32		42 x 17.0 R18	26		
	777	300		235	52 x 20.5-23	36		43 x 17.5 R17	32		
	777	300	ER	235	52 x 20.5-23	36		43 x 17.5 R17	32		
BRITISH AEROSPACE SYSTEMS	ATP			190	H34 x 12.0-14	14		22 x 6.75-10	8		
	BAC-111	200		210	40 x 12	16		24 x 7.25-12	10		CH
	BAC-111	300/400		210	40 x 12	18		24 x 7.25-12	10		CH
	BAC-111	475		210	44 x 16	18		24 x 7.7	12		CH
	BAC-111	500,510		210	40 x 12	20		24 x 7.25-12	10		CH
	BAe-146		RJ70 / RJ85 / RJ100	190	39 x 13	18/22		24 x 7.7	14		
	BAe-146		RJ70 / RJ85 / RJ100	190	42 x 15	16/18		8.50-10	12		
	Trident	1C		210	34 x 9.5-18	14		29 x 8.0-15	12		
	Trident	1E, 2E, 3B		210	36 x 10.0-18	16		29 x 8.0-15	12		
	Vanguard			LS	17.00-20	22		33 x 9.75-16	10		
	VC-10			210	50 x 18	24		39 x 13	16		
	VC-10	Super		225	50 x 18	26		39 x 13	16		
	Viscount			LS	36 x 10.75-16.5	16		24 x 7.25-12	10		
CASA	C-212	Aviocar		160	11.00-12	10		24 x 7.7	8		
	CN-235			160	28 x 9.0-12	12		24 x 7.7	12/14		
CONVAIR	CV240			LS	34 x 9.9	12	TT	26 x 6.0	10		TT
	CV340			LS	12.50-16	12	TT/TL	7.50-14	8		TT/TL
	CV440			LS	12.50-16	12	TT/TL	7.50-14	8		TT/TL
	CV540			LS	12.50-16	12	TT/TL	7.50-14	8		TT/TL
	CV580/600			LS	12.50-16	14	TT/TL	7.50-14	8		TT/TL
	CV580/600	Alt		LS	39 x 13	14		7.50-14	8		TT/TL
	CV880			210	39 x 13	20		29 x 7.7	12		
	CV880	M		210	39 x 13	22		29 x 7.7	12		
	CV990			210	41 x 15.0-18	22/24		29 x 7.7	16		
FAIRCHILD DORNIER	DO 328	100	Turbo Prop	190	24 x 7.7	14		19.5 x 6.75-8	10		
	DO 328	100	Turbo Prop	190	25.5 x 8.75-10	14		19.5 x 6.75-8	10		
	DO 328	300/310	Jet	210	25.75 x 6.75-14	14		19.5 x 6.75-8	10		
	DO 328	300/310	Jet	210	26 x 6.6 R14	14		19.5 x 6.75-8	10		
FAIRCHILD AIRCRAFT	SA227-DC	Metro 23		160	19.5 x 6.75-8	10		18 x 4.4	10		CH
FAIRCHILD HILLER	F.27/FH227			LS	9.50-16	12		8.50-10	10		
	F.27/FH227		Alt		39 x 13	14		24 x 7.7	10		
FOKKER	F-27	Friendship		190	34 x 10.75-16	10		28 x 9.0-12	8		
	F-27										

Aircraft tire application data

COMMERCIAL AIRCRAFT

Manufacturer	Model	Series or popular name	Complementary Information	Speed Rating (mph)	Main Gear			Auxiliary Gear				
					Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL	Special design	
FOKKER	F-28	Friendship	Mk2000,5000,6000	210	40 x 14	14/16		24.5 x 8.5-10	10		CH	
	F50			190	34 x 10.75-16	12		24 x 7.7	6			
	F70			225	H40 x 14.0-19	18		24 x 7.7	10		CH	
	F100			225	H40 x 14.0-19	20		24 x 7.7	10		CH	
ILYUSHIN	IL14				840 x 300 (-16)	8*	TT	770 x 330 (-10)	8*	TT		
	IL14M				865 x 270 (-17)	8*	TT	770 x 330 (-10)	8*	TT		
	IL18 & 18D				930 x 305 (-16)	10*	TT	700 x 250 (-14)	6*	TT		
	IL62 & 62M				1450 x 450 (-24.8)	18*	TT	930 x 305 (-16)	10	TT		
	IL76				1300 x 480 (-20)	12*	TT	1100 x 330 (-20)	10*			
	IL78				1300 x 480 (-20)	12*	TT	1100 x 330 (-20)	10*			
	IL86				1300 x 480 (-20)	18*		1300 x 480 (-20)	18*			
	IL96-300				1300 x 480 (-22)	18*		1300 x 480 (-22)	18*			
	IL96 M/T				235	H49 x 19.0-22	32		H49 x 19.0-22	32		
	IL114					880 x 315 (-14.2)	6*		620 x 180 (-12)	4*		
IPTN ¹	N-250			190	37 x 11.75-16	12		7.00-8	16			
LOCKHEED	Constellation			LS	17.00-20	24	TT/TL	34 x 9.9	10			
	L-100, L382			210	56 x 20.0-20	24		39 x 13	14			
	L-1011	Tristar		225	50 x 20.0-20	34/36		36 x 11	22			
	L-1011	Tristar		225	52 x 20.5-20	34/36		37 x 13.0-16	26			
	L-1011-1	Tristar		225	50 x 20.0-20	32		36 x 11	20			
	L-188			LS	13.50-16	24		7.50-14	10			
	L-188			210	40 x 14	24		28 x 7.7	10/14			
MC DONNELL DOUGLAS (BOEING)	DC-3			LS	17.00-16	10	TT/TL	9.00-6	10	TT		
	DC-4			LS	15.50-20	14/16	TT	44"	12	TT		
	DC-6B&7			LS	15.50-20	20	TT	44"	14	TT		
	DC-7C			LS	17.00-20	20/22/24		15.00-6	14			
	DC-8			210	44 x 16	26		34 x 11	18			
	DC-8	HV/50F		225	44 x 16	28		34 x 11	20/22			
	DC-8	61		225	44 x 16	30		34 x 11	22			
	DC-8	62		225	44 x 16	30/32		34 x 11	22			
	DC-8	62H		225	44.5 x 16.5	30		34 x 11	22			
	DC-8	63		225	44 x 16	32		34 x 11	22			
	DC-8	63		225	44.5 x 16.5	30		34 x 11	22			
	DC-9	10 (11-12-14-15)		210/225	40 x 14	20		26 x 6.6	8		CH	
	DC-9	30 (31)		210/225	40 x 14	22		26 x 6.6	8/10		CH	
	DC-9	30 (32)		225	40 x 14	24		26 x 6.6	10		CH	
DC-9	30 (33-41)		225	40 x 14	22/24		26 x 6.6	10		CH		
DC-9	Flotation		210	42 x 15	22		26 x 6.6	10		CH		
DC-9	50		225	41 x 15.0-18	22/24		26 x 6.6	10		CH		
DC-10	10		225	50 x 20.0-20	32/34/36		37 x 14.0-14	24				
DC-10	30, 40		235	52 x 20.5-23	26/28/30		40 x 15.5-16	26/28				
MD-11			235	H54 x 21.0-24	36		40 x 15.5-16	28				
MD-80, 81, 82			225	H44.5 x 16.5-20	24/26		26 x 6.6	12				
MD-83			225	H44.5 x 16.5-20	28		26 x 6.6	12				
MD-87			225	H44.5 x 16.5-20	28		26 x 6.6	12				
MD-88			225	H44.5 x 16.5-20	28		26 x 6.6	12				
MD-90			225	H44.5 x 16.5-21	26/28		26 x 6.6	12				
NAMC ² (NIHON)	YS-11			LS	39 x 13	14		24 x 7.7	10			
	YS-11E			LS	39 x 13	14		24 x 7.7	10			
TUPOLEV	TU 134				930 x 305 (-16)	10*	TT	660 x 200 (-12)	8*	TT		
	TU 154				930 x 305 (-16)	10*	TT	800 x 225 (-16)	8*	TT		
	TU 154M				930 x 305 (-16)	10*	TT	800 x 225 (-16)	8*	TT		
	TU 154M				950 x 300 (-16)	12*		800 x 225 (-16)	8*	TT		
	TU 204				1070 x 390 R480			840 x 290-361	10*			
	TU 204			225	H40 x 14.5 R19	24		840 x 290-361	10*			
	TU 214/214C				1070 x 390 R480			840 x 290-361	10*			
	TU 214/214C			225	H40 x 14.5 R19	24		840 x 290-361	10*			
	TU 334				1070 x 390 R480			680 x 260-335				
	TU 334			225	H40 x 14.5 R19	24		680 x 260-335				
YAKOVLEV	YAK 40				1120 x 450 (-19)	10*	TT	720 x 310 (-9.7)	10*	TT		
	YAK 42				930 x 305 (-16)	10*	TT	930 x 305 (-16)	10*	TT		

1.IPTN: Industri Pesawat Terbang Nusantara
Codes: TT: Tube Type TL: Tubeless
2.NAMC: Nihon Aeroplane Manufacturing Company
*Actual Number of Plies LS: Low Speed
Tires are tubeless (TL) unless noted
CH: Single Chine DCH: Dual Chine

Aircraft tire application data



MILITARY AIRCRAFT

Manufacturer	Model	Popular Name	Speed Rating (mph)	Main Gear			Auxiliary Gear				
				Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL	Special design	
AERITALIA	F-104		275	26 x 8.0-14	18	TL	18 x 5.5	14	TL		
	G-91Y		210	27.5 x 10.5-12	14	TL	9.00-10	10	TL		
AERMACCHI	MB.326		160	545 x 175-10	12	TL	380 x 150-4	6	TL		
	MB.339		160	545 x 175-10	12	TL	380 x 150-4	6	TL		
AERO INDUSTRY DEVELOPMENT CENTER	AT-3		215	24 x 8.0-13	18	TL	18 x 6.5-8	12	TL		
	Ching-Kuo		215	24 x 8.0-13	18	TL	18 x 6.5-8	12	TL		
	F-5E		265	24 x 8.0-13	18	TL	18 x 6.5-8	12	TL		
AEROSPATIALE	Nord	Paris	150	12.50-16	12	TL	9.00-6	8	TT		
	Epsilon		LS	15 x 6.0-6	6		5.00-4	6			
AEROSPATIALE/DASA	C.160	Transall	160	15.00-16	10	TL	12.50-16	10	TL		
AERO VODOCHODY	L39/ L139	Albatros		610 x 215			450 x 165				
	L59/ L159	Alca		610 x 215			460 x 180				
AGUSTA	SF.260		LS	6.00-6	6	TT	5.00-5 6		TT		
ALENIA	G.222/C-27		190	39 x 13	14/16	TL	29 x 11.0-10	10	TL		
ALENIA/LOCKHEED	F-104S	Starfighter	275	26 x 8.0-14	18	TL	18 x 5.5	14	TL		
ALENIA/AERMACCHI/ EMBRAER	AMX		200	670 x 210-12	18	TL	18 x 5.5	12	TL		
ANTONOV	AN12			1050 x 300 (-20)	10*	TT	900 x 300 (-14.5)	8*	TT		
	AN124			1270 x 510 (-22)	16*		1120 x 450 (-19)	14*			
	AN14			700 x 250 (-14)	6*	TT	700 x 250 (-14)	6*	TT		
	AN2			800 x 260 (-13)	6*	TT	470 x 210 (-5)	6*	TT		
	AN32			1050 x 390 (-16)	8*	TL	700 x 250 (-14)	6*	TT		
	AN70			1120 x 450 (-19)	14*		1120 x 450 (-19)	14*			
	AN72			1050 x 390 (-16)	10*	TT	720 x 310 (-9.7)	10*	TT		
	AN74			1050 x 390 (-16)	10*	TT	720 x 310 (-9.7)	10*	TT		
	AN8			950 x 350 (-17.7)	8*	TT	900 x 300-14.5)	6*	TT		
	BEECH	T-34B	Mentor	LS	6.50-8	6	TT	5.00-5	4	TT	
	T-34C	Mentor	LS	19.5 x 6.75-8	10	TL	5.00-5	6	TL		
	T-42A	Cochise	LS	6.50-8	6	TL	5.00-5	6	TL		
	U-8F	Seminole	LS	8.50-10	8	TT	6.50-10	6	TT		
	VC6A	King Air	LS	8.50-10	8	TL	6.50-10	6	TT/TL		
BELL HELICOPTER	XV-15			6.50-8	8	TL	5.00-4	6	TT		
TEXTRON											
BERIEV	A50			1300 x 480 (-20)		TT	1100 x 330 (-20)		TT		
	BE42	Albatros		1030 x 350			840 x 290				
BOEING	B-47E	Stratojet	250	56 x 16	38	TL	26 x 6.6	14	TT		
	B-52F, G, H	Stratofortress	250	56 x 16	38	TL	32 x 8.8	16	TT		
	C-135	Stratolifter	225	49 x 17	26	TL	38 x 11	14	TL		
	KC-135	Stratotanker	225	49 x 17	26	TL	38 x 11	14	TL		
	C97D	Stratofreighter	250	56 x 16	32	TT	36"	12	TT	CH	
	E-3A	AWACS	225	46 x 16	28	TL	39 x 16	16	TL		
	E-4A	747	225	49 x 17	30	TL	49 x 17	30	TL		
	T-43	737	210	40 x 14	24	TL	24 x 7.7	14	TL		
	VC-137C		225	46 x 16	28	TL	39 x 13	16	TL		
	YC14	STOL	190	B40 x 18.0-16	20	TL	B40 x 18.0-16	20	TL		
	BREGUET	1050		160	6.50-10	12	TT	6.50-10	12	TT	
	BAE SYSTEMS	145	Jet Provost		21 x 6.75-9	10	TL	6.00-4	12	TT	
		167	Strikemaster		21 x 6.75-9	10	TL	6.00-4	12	TT	
AV-8A/GR3		Harrier I	230	26 x 7.75-13	8	TL	26 x 8.75-11	16	TL		
AV-8A/GR3		Harrier I	230				13.5 x 6.0-4	14	TL	Outrigger	
Bulldog			LS	6.00-6	4	TT	5.00-5	4	TT		
Dominie			210	23 x 7.0-12	10	TL	18 x 4.25-10	6	TL	CH	
FRS.Mk		Sea Harrier	230	26 x 7.75-13	8	TL	26 x 8.75-11	12/16	TL		
FRS.Mk		Sea Harrier	230				13.5 x 6.0-4	12/14	TL	Outrigger	
Hawk 60			LS	6.50-10	14	TL	16 x 4.4	8	TL		
Hawk 100				6.50-10	14	TL	16 x 4.4	8	TL		
Hawk 200		225	H22 x 6.5-11	16	TL	18 x 5.5	8				

Aircraft tire application data

MILITARY AIRCRAFT

Manufacturer	Model	Popular Name	Speed Rating (mph)	Main Gear			Auxiliary Gear			
				Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL	Special design
BAE SYSTEMS	AV-8B/GR5	Harrier II	230	26 x 7.75-13	10	TL	26 x 8.75-11	16	TL	
MC DONNELL DOUGLAS	AV-8B/GR5	Harrier II	230				13.5 x 6.0-4	14	TL	Outrigger
CASA	C-101	Aviojet		24 x 7.7	12	TL	18 x 5.5	8	TL	
	C-212	Aviocar	160	11.00-12	10	TL	24 x 7.7	8	TL	
	CN-235		160	28 x 9.0-12	12	TL	24 x 7.7	14	TL	
	CN-235 (Flotation)		160	11.00-12	10	TL	8.50-10	12	TL	
CESSNA	206		LS	6.00-6	6	TT	6.00-6	6	TT	
	A-37A, B		LS	7.00-8	16	TL	6.00-6	6	TT	
	O-1 E	Bird Dog	LS	8.00-6	6	TL	8 x 3.0-4	4	TT	
	O-2A, B		LS	6.00-6	8	TL	15 x 6.0-6	4	TT	
	T-37B		160	20 x 4.4	12	TL	16 x 4.4	6	TT	
	T-41A	Skyhawk	LS	6.00-6	4	TL	5.00-5	4	TL	
	T47A	Citation II	190	22 x 8.0-10	12	TL	18 x 4.4	10	TL	DCH
	U-17A	Skywagon	LS	6.00-6	6	TT	10.00"	8	TT	CH
	U-3B		LS	6.50-10	6	TT	6.00-6	6	TT	
DASSAULT AVIATION	Alphajet	Up to 7T	162	615 x 225 R10		TL	365 x 150 R4		TL	
	Alphajet	Up to 7T	162	615 x 225-10	12	TL	380 x 150-4	8	TL	
	Alphajet Export	8T	206	615 x 225 R10		TL	365 x 150 R4		TL	
	Alphajet Export	8T	206	615 x 225 R10		TL	380 x 150-4	8	TL	
	Atlantic	Breguet 1150	160	39 x 13	22	TL	26 x 8.0-13		TL	
	Jaguar	Jaguar	244	615 x 225-10	12	TL	550 x 250-6	12	TL	
	Jaguar	Jaguar	244	615 x 225 R10	12	TL	535 x 250 R6		TL	
	Mirage F1		233	600 x 155 R13		TL	360 x 135 R6		TL	
	Mirage F1		233	605 x 155-13	10	TT	360 x 135-6		TL	
	Mirage III, V, 50		262	750 x 230 R15		TL	435 x 190 R5		TL	
	Mirage III, V, 50		262	750 x 230-15	14	TL	450 x 190-5	10	TL	
	Mirage IV		268	640 x 170-14	14	TL	18 x 5.5	12	TL	
	Mirage 2000		246	750 x 230 R15		TL	360 x 135 R6		TL	
	Mirage 2000		262	750 x 230-15	14	TL	360 x 135-6		TL	
	Rafale A		224	810 x 275 R15		TL	550 x 200 R10		TL	
	Rafale B, C		242	790 x 275 R15		TL	360 x 135 R6		TL	
	Rafale B, C Alt		242	790 x 275-15	20	TL	360 x 135-6		TL	
	Rafale M		226	790 x 275 R15		TL	520 x 140 R10.5		TL	
	Super Etendard		189	30 x 7.7 R16		TL	490 x 155 R9		TL	
	Super Etendard		189	30 x 7.7-16		TL	490 x 155-9		TL	
DEHAVILLAND Canada (Bombardier)	C-7A	Caribou	LS	11.00-12	8	TL	7.50-10	6	TL	
	C-8A	Buffalo	LS	15.00-12	10	TL	8.90-12.50	6	TL	
	U-1A	Otter	LS	11.00-12	6	TT	6.00-6	6	TT	
	U-6A	Beaver	LS	8.50-10	6	TT	5.50-4	8	TT	
	E-9A, CC-142, CT-142		160	31 x 9.75-13	12	TL	22 x 6.5-10	6	TL	
DORNIER	DO 28		LS	8.50-10	8	TT	5.00-4	6	TT	
EMBRAER	EMB-121	Xingu	160	670 x 210-12	10	TT	16 x 4.4	6	TT	
	EMB-312	Tucano	160	6.50-10	8	TT	5.00-5	6	TT	
	EMB-326	Xavante	160	21.5 x 7.0-10	12	TL	5.00-4.5	6	TL	
	EMB 145 RS / MP		210	30 x 9.50-14	16	TL	19.5 x 6.75-8	8	TL	
	U-19	Ipanema	160	8.50-10	8	TT	10"		TT	
EUROFIGHTER	EFA	Prototype	235	28 x 9.5 R15		TL	18 x 7.75 R6		TL	
	EFA - TYPHOON	Production	253	30.5 x 10.5 R17		TL	20 x 8.5 R6.5		TL	
FABRICA MILITAR DE AVIONES	IA 63	Pampa		6.50-10	10	TL	380 x 150-4	6	TL	
FAIRCHILD AIRCRAFT	A-10A	Thunder Bolt II	200	36 x 11	22	TL	24 x 7.7	14	TL	
	C-26A/B		160	19.5 x 6.75-8	10		18 x 4.4	10	TL	CH
	C-119J	Flying Boxcar	160	15.50-20	14	TT	9.50-16	10	TT	
	C-123B	Provider	160	17.00-20	22	TT/TL	11.00-12	8	TT	
	C-123J	Provider	160	17.00-20	22	TT/TL	9.50-16	10	TT	
	F105	Thunder Chief	250	36 x 11	24	TL	24 x 7.7	14	TL	
	F84F	Thunder Streak	225	30 x 6.6	14	TT	20 x 4.4	12	TT/TL	
FLUG & FAHRZEUGWERKE AG	AS.202	Bravo	LS	6.00-6	6	TT	5.00-5	6	TT	

Codes: TT: Tube Type TL: Tubeless LS: Low Speed (Less than 160 mph) CH: Single Chine DCH: Dual Chine

Aircraft tire application data



MILITARY AIRCRAFT

Manufacturer	Model	Popular Name	Speed Rating (mph)	Main Gear			Auxiliary Gear			
				Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL	Special design
FUJI	LM-1	Nikko	LS	6.50-8	6	TT	5.00-5	6	TT	
	T-3		LS	6.50-8	6	TT	5.00-5	4	TT	
	T-34		LS	6.50-8	6	TT	5.00-5	6	TT	
GAF ¹	Nomad	Nomad	LS	8.00-6	8	TT	8.00-6	8	TT	
GENERAL DYNAMICS	B-58A	Hustler	268	22 x 7.7-12	16	TL	22 x 7.7-12	16	TL	
	RB-57F	Canberra	200	44 x 13	26	TT	24 x 5.5	12	TT	
	C131A	Samaritan	160	34 x 9.9	14	TL	26 x 6.6	14	TL	
	C131B, C, D, E, F	Samaritan	160	12.50-16	12	TT	7.50-14	8	TT	
	C-131H		160	39 x 13	16	TL	7.50-14	8	TT/TL	
	F-111A		225	47 x 18-18	30	TL	22 x 6.6-10	16	TL	
	F-16A, B	Fighting Falcon	230	25.5 x 8.0-14	18	TL	18 x 5.5	14	TL	
	F-16A, B	Fighting Falcon	230	25.5 x 8.0-14	20	TL	18 x 5.7-8	18	TL	
	F-16A, B, C, D	Fighting Falcon	250	25.5 x 8.0 R14	20	TL	18 x 5.7-8	18	TL	
	F-16C, D	Fighting Falcon	250	25.5 x 8.0-14	20	TL	18 x 5.7-8	18	TL	
	F-16 Block 40/50/60	Fighting Falcon	259	27.75 x 8.75-14.5	24	TL	18 x 5.7-8	18	TL	
	F-16 Block 40/50/60	Fighting Falcon	259	27.75 x 8.75 R14.5	24	TL	18 x 5.7-8	18	TL	
	F-102A	Delta Dagger	250	30 x 8.8	22	TT	24 x 5.5	12	TT	
	F-106A	Delta Dart	250	30 x 8.8	22	TT	18 x 4.4	12	TT	
	F-111A		250	47 x 18.0-18	30	TL	21 x 7.25-10	20	TL	
	FB-111A		250	47 x 18.0-18	36	TL	21 x 7.25-10	20	TL	
	FB-111B		250	47 x 18.0-18	36	TL	21 x 7.25-10	20	TL	
	T-29D		160	34 x 9.9	14	TL	26 x 6.6	14	TT	
GRUMMAN	A-6E	Intruder	160	36 x 11	24	TL	20 x 5.5	12/14	TL	
	C-1A	Trader	160	34 x 9.9	14	TT	18 x 5.5	12	TT	
	C-2A	Greyhound	160	36 x 11	24	TL	20 x 5.5	12/14	TL	
	E-1B	Tracer	160	34 x 9.9	14	TT	18 x 5.5	12	TT	
	E-2C	Hawkeye	160	36 x 11	24	TL	20 x 5.5	12/14	TL	
	E-16B	Intruder	160	36 x 11	24	TL	20 x 5.5	16	TL	
	EA-6B	Prowler	160	36 x 11	24	TL	20 x 5.5	12	TL	
	F-11A	Tiger	200	26 x 6.6	16	TL	18 x 5.5	8	TL	
	F-14A	Tomcat	219	37 x 11.5-16	28	TL	22 x 6.6-10	20	TL	
	F-14B (A+)	Tomcat	219	37 x 11.5-16	28	TL	22 x 6.6-10	20	TL	
	HU-16E	Albatross	160	40 x 12	14	TT	26 x 6	10	TT	
	OV-1C, D, E	Mohawk	LS	8.50-10	12	TL	6.50-8	8	TT	
	S-2	Tracker	160	34 x 9.9	14	TT	18 x 5.5	12	TT	
HAWKER SIDDELEY	Andover		160	34 x 11.75-14	12	TL	8.50-10	8	TT	
	Andover		160	32 x 10.75-14	12	TL	8.50-10	8	TT	
	Buccaneer		208	35 x 10.0-17	26	TL	24 x 6.6-12	20	TL	
	H S-748		LS	32 x 10.75-14	12	TL	8.50-10	8	TT	
	Hunter		215	29 x 6.25-16	14	TT	19 x 6.25-9	10	TT	
	Nimrod		174 kt	36 x 10.0-18	20	TL	30 x 9.0-15	10	TL	
	Sea Fury		LS	30 x 9.0-15	10	TL	13.5 x 4.25-6	8	TT	
HELIO	U-10A	Courier	LS	6.50-8	6	TT	10.00"	8	TT	
IAI ²	ARAVA		160	11.00-12	10	TL	9.00-6	10		
	Kfir/Cheetah/Pantera		257	750 x 230-15	22	TL	450 x 230-5	22	TL	
ILYUSHIN	IL38			930 x 305 (-16)	10*	TT	800 x 225 (-16)	8*	TT	
	IL78			1300 x 480 (-20)	12*	TT	1100 x 330 (-20)	10*		
KAWASAKI	P-3C		200	40 x 14	28	TL	28 x 7.7	14	TL	
	T-4			22 x 5.5		TL	18 x 4.4	10	TL	
LMAASA (FMA)	IA58	Pampa	120	6.50-10	10	TL	380 x 150-4	6	TL	
LOCKHEED MARTIN	AH56A	Cheyenne	160	29 x 11.0-10	10	TL	5.00-4	8	TL	
	C-5A, B	Galaxy	200	49 x 17	26	TL	49 x 17	26	TL	
	C-130	Hercules	210	56 x 20.0-20	24	TL	39 x 13	14	TL	
	C-130A, B, D, E	Hercules	200	20.00-20	22	TT	12.50-16	12	TL	
	C-130H,K,N,P	Hercules	200	20.00-20	26	TL	12.50-16	12	TL	
	C-130J	Hercules	200	20.00-20	26	TL	12.50-16	12	TL	
	C-140A, B	Jetstar	200	26 x 6.6	14	TL	18 x 4.4	10	TL	CH
	C-141A, B	Starlifter	200	44 x 16	28	TL	36 x 11	22	TL	

Aircraft tire application data

MILITARY AIRCRAFT

Manufacturer	Model	Popular Name	Speed Rating (mph)	Main Gear			Auxiliary Gear			
				Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL	Special design
LOCKHEED MARTIN	F-104C,D,J,DJ	Starfighter	275	25 x 6.75	18	TL	18 x 5.5	14	TT	
	F-104G	Starfighter	275	26 x 8	16	TL	18 x 5.5	14	TL	
	F-117A	Nighthawk		32 x 9.75-18	22	TL	22 x 6.6-10	18	TL	
	L-1011-Tanker	Tristar-Tanker	225	52 x 20.5-20	36	TL	37 x 13.0-16	28	TL	
	P-2H	Neptune	160	56"	20	TL	34 x 9.9	14	TL	
	P-3A	Orion	200	40 x 14	26	TL	28 x 7.7	14	TL	
	P-3B, C, F, K	Orion	200	40 x 14	28	TL	28 x 7.7	14	TL	
	S-3A, 3B	Viking	248	30 x 11.5-14.5	24/26	TL	22 x 6.75-10	18	TL	
	SR-71A, B	Blackbird	275	27.5 x 7.5-16	22	TL	25 x 6.75	16	TL	
	T-33	Shooting Star	200	26 x 6.6	14	TT	22 x 7.25-11.5	8	TT	
LTV	A-7A, B, E	Corsair II	172	28 x 9.0-12	22	TL	22 x 5.5	12	TL	
	A-7D, H, P	Corsair II	200	28 x 9.0-14	22	TL	22 x 5.5	10	TL	
	F-8	Crusader	200	26 x 6.6	16	TL	20 x 5.5	14	TL	
MBB/RFB ¹	XC142A		LS	11.00-12	8	TL	8.50-10	10	TL	
	M400			15 x 6.0-6	6	TT	5.00-5	6	TT	
MC DONNELL DOUGLAS	M600			15 x 6.0-6	6	TT	5.00-5	6	TT	
	A-1	Skyraider	160	32 x 8.8	16	TT	12.5 x 4.5	14	TT	Tailwheel
	A-3	Skywarrior	200	44 x 13	26	TL	32 x 8.8	18	TT	
	A-4B, C	Skyhawk	200	24 x 5.5	16	TT	18 x 5.7-8	14	TL	
	A-4M	Skyhawk	200	24 x 6.5-14	18	TT	18 x 5.7-8	14	TL	
	B-26	Counter Invader	160	15.50-20	14	TT	36"	12	TT	CH
	B-66	Destroyer	225	49 x 17	26	TL	36 x 11	24	TT	
	C-9A	Nightingale	160	40 x 14	24	TL	26 x 6.6	10	TL	CH
	C-17	Globemaster	210	50 x 21.0-20	30	TL	40 x 16-14	26	TL	
	C-47	Skytrain	160	17.00-16	12	TT	9.00-6	10	TT	
	C-54	Skymaster	160	15.50-20	14	TT	44"	12	TT	CH
	C-124	Globemaster	160	25.00-28	30	TT	15.50-20	14	TL	
	DC-3	Dakota	LS	17.00-16	12	TT	9.00-6	10	TT	
	F-4B	Phantom II	248	30 x 8.0	26	TL	18 x 5.7-8	14/18	TL	
	F-4C, D, E, G	Phantom II	248	30 x 11.5-14.5	24/26	TL	18 x 5.5	14	TL	
	F-4J	Phantom II	248	30 x 11.5-14.5	26	TL	18 x 5.7-8	14/18	TL	
F-6A	Skyray	200	26 x 6.6	16	TL	22 x 5.5	12	TT		
F-101A, C	Voodoo	275	32 x 8.8	24	TL	18 x 5.5	14	TL		
F-101B, F	Voodoo	275	31 x 11.5-16	22	TL	18 x 5.5	14	TL		
F-15A, B, C, D	Eagle	260	34.5 x 9.75-18	26	TL	22 x 6.6-10	18	TL		
F-15E	Eagle	261	36 x 11 R18	30	TL	22 x 7.75 R9	26	TL		
F-15E	Eagle	260	36 x 11-18	30	TL	22 x 7.75-9	26	TL		
F-18 C,D,E,F	Hornet	248	30 x 11.5-14.5	24/26	TL	22 x 6.6-10	20	TL		
KC-10	Extender	235	52 x 20.5-23	30	TL	40 x 15.5-16	28	TL		
P5B	Marlin	160	15.50-20	14	TT	10.00-7	12	TT		
T-45A	Goshawk	185	24 x 7.7	20	TL	19 x 5.25-10	12	TL		
C/VC-118	Liftmaster	160	15.50-20	20	TL	44"	12	TL	CH	
MIKOYAN	MIG 21			8.00 x 2.00(-16.3)	8*	TT	500 x 180(-9.8)	6*	TT	
	MIG 23, 23M			840 x 290(-14.1)	12*	TL	520 x 125(-11.4)	6*	TT	
	MIG 25	Foxbat		950 x 300(-18.4)	14*	TL	660 x 200(-13.1)	8*	TT	
	MIG 27	Flogger		840 x 360(-14.2)	12*	TL	570 x 140(-12)	8*	TT	
	MIG 29	Fulcrum		840 x 290(-14.1)	12*	TL	570 x 140(-12)	8*	TT	
	MIG 29 SM/K	Fulcrum		840 x 290(-16)	12*	TL	570 x 140(-12)	8*	TT	
	MIG 31	Foxhound		1300 x 360(-25.5)	14*	TL	700 x 200(-13.1)	8*	TT	
MITSUBISHI	F-4EJ	Phantom II	248	30 x 11.5-14.5	24/26	TL	18 x 5.5	14	TL	
	F-15J		260	34.5 x 9.75-18	26	TL	22 x 6.6-10	18	TL	
	FS-X		259	27.75 x 8.75 R14.5	24	TL	18 x 5.7-8	18	TL	
	H-60J		LS	26 x 10.0-11	12	TL	15 x 6.0-6	6	TT	
MUDRY	CAP 10		LS	15 x 6.0-6	6	TT				
	CAP 20		LS	15 x 6.0-6	6	TT				
NORTHROP	B2B	Spirit		43 x 16.0-20	28	TL	34 x 14.0-14	26	TL	
	F-5A, B	Freedom Fighter	250	22 x 8.5-11	16	TL	18 x 6.5-8	12	TL	
	F-5E	Tiger II	265	24 x 8.0-13	18	TL	18 x 6.5-8	12	TL	
	T-38A/B	Talon	225	20 x 4.4	12/14	TL	18 x 4.4	6	TL	
	T6A	Talon	225	20 x 4.4	12/14	TL	18 x 4.4	6	TL	

1. MBB/RFB : Messerschmitt Bolkow Blohm/Rhein Flugzeugbau
 Codes: TT: Tube Type TL: Tubeless LS: Low Speed (Less than 160 mph) *Actual Number of Plies CH: Single Chine DCH: Dual Chine

Aircraft tire application data



MILITARY AIRCRAFT

Manufacturer	Model	Popular Name	Speed Rating (mph)	Main Gear			Auxiliary Gear				
				Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL	Special design	
NORTHROP	T-38A/B	Talon	225	20 x 4.4 R12	14	TL	18 x 4.4	6	TL		
	F-20	Tiger Shark	265	24 x 8.0-13	18	TL	18 x 6.5-8	12	TL		
NORTHROP-GRUMMAN	B-2		174Kt	43 x 16.0-20	28	TL	34 x 14.0-12	24	TL		
	PANAIA	Tornado	NETMA	235	30 x 11.5-14.5	26	TL	18 x 5.5	14	TL	
		Tornado	NETMA	235	30 x 11.5 R14.5	26	TL	18 x 5.5	14	TL	
		Tornado	Holliman	276	30 x 11.5 R14.5	26	TL	18 x 5.5	14	TL	
PIAGGIO	Tornado	Hot & High	276	30 x 11.5-14.5	26	TL	18 x 5.5	14	TL		
	PD-808		190	24 x 7.7	14	TL	18 x 5.5	10	TL		
	PILATUS	PC-7		160	6.50-8	8	TT	6.50-8	8	TT	
PC-9			160	20 x 4.4	8	TL	16 x 4.4	8	TL		
PIPER	U-11A	Aztec	LS	7.00-6	8	TT	6.00-6	4	TT		
PZL-MIELEC	I22/M93/M95	Iryda		670 x 210(-12)			430 x 170				
PZL-WARSZAWA	PZL130	Orlik		500 x 200		TL	500 x 200		TL		
ROCKWELL	B-1B		276	B46 x 16.0-23.5	30	TL	35 x 11.5-16	22	TL		
	INTERNATIONAL	F-86	Sabre	200	26 x 6.6	14	TL	22 x 7.25-11.5	8	TL	
F-100		Super Sabre	250	30 x 8.8	22	TL	18 x 4.4	12	TL		
OV-10(A-F)		Bronco	160	29 x 11.0-10	10	TL	7.50-10	12	TL		
RA5C		Vigilante	200	36 x 11	28	TL	26 x 6.6	16	TL		
Shuttle			259	44.5 x 16.0-21	34	TL	32 x 8.8	20	TL		
T-2 (B, C, D, E)		Buckeye	160	24 x 5.5	12	TL	20 x 4.4	10	TL		
T-39 Sabreliner			200	26 x 6.6	14	TL	18 x 4.4	6	TL		
T-28A, D Trojan			160	24 x 7.7	10	TT	24 x 7.7	10	TT		
U-4A Aero Commander			160	8.50-10	6	TT	6.00-6	6	TT		
X-15							18 x 4.4	12	TT	Skids	
SAAB-SCANIA	XB70A	Valkyrie	225	40 x 17.5-18	40	TL	14 x 4.5-8	8	TL		
	J 32B	Lansen		32 x 9.5-16	14	TL					
	J 35	Draken	200	30 x 7.7	14	TL	22 x 5.5	10	TT		
	J 35	Draken	200				10.00"	8	TT	Tailwheel	
	JA 37	Viggen	174kt	26 x 6.6	14	TL	18 x 5.5	12	TL		
	JA 37	Viggen	174k	26 x 6.6 R14	14	TL	18 x 5.5	12	TL		
	JAS 39	Gripen	217	25.5 x 8.0-14	16	TL	14 x 5.5-6	8	TL		
SHORTS	SAAB 105		160	24 x 7.7	10	TL	6.00-6	8	TL		
	223	Tucano	160	22 x 6.75-10	8	TL	5.00-5	14	TT		
	S-312	Sherpa	190	34 x 10.75-16	12	TT	9.00-6	10	TT		
SIAI-MARCHETTI	S.211		LS	6.50-8	8	TL	5.00-5	10	TL	DCH	
	S.211A		160	6.50-8			5.00-5			DCH	
	SF.260		LS	6.00-6	6	TT	5.00-5	6	TT		
	SM.1019		LS	7.00-6	6	TT	8 x 3.0-4			Tailwheel	
SOCATA	TB30	Eplison	LS	15 x 6.0-6	6	TT	5.00-4	6	TT		
	TB31	Omega	LS	15 x 6.0-6	6	TT	5.00-5	6	TT		
SUKHOI	SU 17			880 x 230(-18.5)	12*	TT	660 x 200(-13.1)	8*	TT		
	SU 20	Fitter		880 x 230(-18.5)	12*	TT	660 x 200(-13.1)	8*	TT		
	SU 22			880 x 230(-18.5)	12*	TT	660 x 200(-13.1)	8*	TT		
	SU 24	Fencer		950 x 300(-18.4)	10*	TT	660 x 200(-13.1)	8*	TT		
	SU 25 / 39	Frogfoot		840 x 360(-14.2)	12*	TL	660 x 200(-13.1)	8*	TT		
	SU 27	Flanker		1300 x 350(-19.6)	14*	TL	680 x 260(-14)	8*	TL		
	TUPOLEV	TU 16 Badger			1100 x 330(-19.9)	12*	TT	900 x 275(-16)	10*	TT	
TU 22 Blinder				1160 x 290(-24.5)	12*	TT	1000 x 280(-19.6)	10*	TT		
TU 22 M Backfire				1030 x 350(-19.6)	14*	TL	1000 x 280(-19.6)	10*	TT		
TU 95 Bear				1450 x 450(-24.8)	18*	TT	1100 x 330(-20)	10*	TL		
TU 95 Bear				1500 x 500(-24.7)	18*	TT	1140 x 350(-19.9)	10*	TT		
TU 142 Bear				1100 x 330(-19.9)	10*	TL	1140 x 350(-19.6)	10*	TT		
VALMET	TU 160 Blackjack			1260 x 425(-21.7)	18*	TL	1080 x 400(-18.3)	14*	TL		
	L-70		LS	6.00-6	6	TT	5.00-5	4	TT		
YAKOVLEV	L-90		LS	17.5 x 6.25-6	6	TL	5.00-5	6	TT		
	YAK 38			660 x 230(-13.2)	8*		660 x 155(-13.2)	8*			
	YAK 38M			660 x 230(-12)	10*		570 x 140(-12)	8*			
	YAK 130			660 x 230(-13.							

Aircraft tire application data

ROTARY WING AIRCRAFT

Manufacturer	Model	Popular Name	Speed Rating (mph)	Main Gear			Auxiliary Gear			Special design	
				Tire Size	Ply Rating	TT/TL	Tire Size	Ply Rating	TT/TL		
AGUSTA	A109A		LS	360 x 315-6		TL	360 x 315-6		TL		
	A129		LS	8.50-10	6	TL					
	CH-47C		LS	8.50-10	12	TT	8.50-10	12	TT		
	H-3		LS	6.50-10	6	TL	6.00-6	8	TT		
	H-3/S-61		LS	6.50-10	6	TL	6.00-6	8	TT		
Bell Helicopter Textron	214		LS	19.5 x 6.75-8	10	TT	5.00-5	10	TT		
	B222		LS	6.00-6	8	TT	5.00-5	10	TT		
	XVI 5		LS	6.50-8	8	TL	5.00-4	6	TT		
BOEING HELICOPTER	CH-46F	Sea Knight	LS	18 x 5.5	8	TL	18 x 5.5	8	TL		
	CH-47A	Chinook	LS	22 x 5.5	12	TL	16 x 4.4	8	TT		
	CH-47B	Chinook	LS	8.50-10	8	TT	8.50-10	8	TT		
	CH-47C, D	Chinook	LS	8.50-10	12	TT	8.50-10	12	TT		
	234	Chinook	LS	8.50-10	12	TT	8.50-10	12	TT		
DENEL	AH2A	Rooivalk	LS	615-225-10	12	TL	6.00-6	8	TL		
EUROCOPTER	SA.319	Alouette III	160	355 x 150-4	4	TT	355 x 150-4	4	TT		
	SA.321	Super Frelon	LS	7.00-6	8	TL	7.00-6	8	TL		
	SA.330	Puma	LS	7.00-6	8	TL	7.00-6	8	TL		
	AS.332	Super Puma	LS	615 x 225-10	12	TL	7.00-6	8	TL		
	SA 332 L	Super Puma	LS	615 x 225-10	8	TL	7.00-6	8	TL		
	SA360	Dauphin	LS	355 x 150-4			260 x 80-4				
	AS.365 M	Dauphin 2	LS	380 x 150-6	6	TT	13 x 5.0-4				
	SA 365 N	Dauphin 2	LS	380 x 150-6	6	TT	13 x 5.0-4				
	SA 365 N	Dauphin 2 Alt	LS	15 x 6.0-5	6	TT					
	AS.366 G	Dauphin	LS	15 x 6.0-6	6	TT	5.00-4	6	TT		
	AS.366 G	Dauphin Alt	LS	380 x 150-6	8	TT	330 x 130-4	6	TT		
	AS 532	Cougar	LS	615 x 225-10	12	TL	7.00-6	8	TL		
	AS.565	Panther	LS	15 x 6.0-6	8	TT	5.00-4	6	TT		
	665	Tigre	LS	23 x 9.0-8	10	TL	5.00-5	8	TL		
KAMAN	HH-2D	SeaSprite	LS	17.5 x 6.25-11	8	TL	5.00-5	6	TT		
	HH-43B	Huskie	LS	5.00-5	10	TT	5.00-5	10	TT		
	HH-43F	Huskie	LS	5.00-5	10	TT	5.00-5	10	TT		
	SH-2D	SeaSprite	LS	17.5 x 6.25-11	8	TL	5.00-5	6	TT		
	SH-2F	SeaSprite	LS	17.5 x 6.25-11	8	TL	5.00-5	6	TT		
	SH-2G	Super SeaSprite	LS	17.5 x 6.25-11	8	TL	5.00-5	6	TT		
	UH-2C	SeaSprite	LS	17.5 x 6.25-11	8	TL	5.00-5	6	TT		
KAWASAKI	CH-47J	Chinook	LS	8.50-10	12	TT	8.50-10	12	TT		
	KV-107/II		LS	18 x 5.5	8	TL	18 x 5.5	8	TL		
MC DONNELL DOUGLAS HELICOPTER	AH-64A	Apache	LS	8.50-10	10	TL	5.00-4	14	TL	Taiwheel	
	AH-64D	Longbow	LS	8.50-10	10	TL	5.00-4	14	TL	Taiwheel	
MI	MI 24		LS	720 x 320(-9.7)	10*	TT	480 x 200	4*	TT		
	MI 26		LS	1120 x 450(-19)	10*	TT	900 x 300	8*	TT		
	MI 8		LS	865 x 280(-17)	8*	TT	595 x 185	4*	TT		
NH INDUSTRY	NH 90		LS	615 x 225-10	12*	TT	6.00-6	10*	TT		
SIKORSKY	CH-53A, D	Sea Stallion	LS	8.50-10	10	TL	8.50-10	10	TL		
	CH-53E	Super Stallion	LS	8.50-10	12	TL	8.50-10	12	TL		
	H-34	Choctaw	LS	11.00-12	8	TT	6.00-6	6	TT		
	H-3B, D, E	Sea King	LS	6.50-10	6	TL	6.00-6	8	TL		
	H-54A	Skycrane	LS	12.50-16	12	TL	8.50-10	10	TL		
	H-54B	Skycrane	LS	8.50-10	12	TL	8.50-10	12	TL		
	S-58		LS	11.00-12	8	TT	6.00-6	6	TT		
	S-61		LS	6.50-10	6	TL	6.00-6	8	TT		
	S-70A		LS	26 x 10.0-11	12	TL	15 x 6.0-6	6	TT		
	S-76		LS	14.5 x 5.5-6	12	TL	5.00-4	12	TL		
	S-76B		LS	14.5 x 5.5-6	14	TL	5.00-4	14	TL		
	H-76	Eagle	LS	14.5 x 5.5-6	14	TL	5.00-4	14	TL		
	HH-52A		LS	6.50-10	6	TL	5.00-5	6	TT		
	HH-53B, C, H	Sea Stallion	LS	8.50-10	10	TL	8.50-10	10	TL		
	SH60B	Seahawk	LS	26 x 10.0-11	10	TL	6.00-6	8	TL		
	UH-60A	Blackhawk	LS	26 x 10.0-11	12	TL	15 x 6.0-6	6	TT		
	WESTLAND	Commando		LS	6.50-10	6	TL	6.00-6	8	TL	
		Lynx	Mk2, 3, 8	LS	18 x 5.5	6	TT	13.5 x 4.25-6	6	TT	
		Lynx	Mk9	LS	8.50-10	10	TL	6.00-6	8	TL	
Scout			LS	13.5 x 4.25-6	8	TT	4.00-3.5	4	TT		
Sea King			LS	6.50-10	10	TL	6.00-6	8	TL		
Sea King Mk1			LS	6.50-10	6	TL	6.00-6	8	TL		
Wessex			LS	11.00-12	6	TT	6.00-6	6	TT		
Westland 30			LS	6.50-10	10	TL	6.00-6	8	TL		

Codes: TT: Tube Type TL: Tubeless LS: Low Speed (Less than 160 mph) *Actual Number of Plies