

Three-Part Name Sizes

Size	CONSTRUCTION			SERVICE RATING				Tread Design / Trademark	Part Number		INFLATED DIMENSIONS						Static Loaded Radius (In)	Flat Tire Radius (In)	Aspect Ratio	WHEEL				
	Ply Rating	TT or TL	Rated Speed (MPH)	Rated Load (Lbs)	Rated Inflation (PSI)	Maximum Braking Load (Lbs)	Maximum Bottoming Load (Lbs)				Outside Diameter		Section Width		Shoulder					Wheel (Rim) Size	Width Between Flanges	Specified Rim Diameter	Flange Height	Min Ledge Width
											Max	Min	Max	Min	Diameter Max	Width Max								
H36x12.0-18	18	TL	225	21525	177	32300	58125	Flight Leader	362K82-1		36	35.2	12	11.35	34.2	10.8	15.2	11.80	0.753	H36x12.0-18	7.75	18	1.20	—
37x11.75-16	12	TL	190	13000	80	18850	35100	Flight Leader	371K28G1		37	36.1	11.75	11.15	33.25	10.35	15.05	10.30	0.897	37x11.75-16	9.25	16	1.00	1.63
37x14.0-14	24	TL	225	25000	160	37500	75000	Flight Leader	374F42-4		37	36.05	14	13.3	32.85	12.3	15.14	10.50	0.824	37x14.0-14	11.00	14	1.50	3.00
H37x14.0-15	22	TL	235	24100	165	36150	65000	Flight Leader	375K29-1		37	36.1	14	13.3	33.04	12.3	15.25	10.40	0.788	H37x14.0-15	9.00	15	1.30	2.80
H38x12.0-19	20	TL	210	25275	192	38000	68300	Flight Eagle	382K03-3		38	37.1	12	11.35	36.1	10.8	16	12.50	0.794	H38x12-19	7.75	19	1.30	2.73
H38x13.0-18	20	TL	225	25075	172	37625	67730	Flight Leader	383K02-1		38	37.15	13	12.3	36	11.7	15.8	11.80	0.770	H38x13.0-18	8.5	18	1.20	2.40
H40x14.0-19	20	TL	225	27100	166	39295	73200	Flight Leader	409K02-2		40	39.1	14	13.2	36.25	12	16.6	12.30	0.755	H40x14.0-19	9.00	19	1.20	2.50
H40x14.5-19	24	TL	225	33200	200	48140	89600	Flight Leader	419K42-3 419K42T1		40	39.1	14.5	13.75	36.25	12.8	16.64	12.70	0.726	H40x14.5-19	9.50	19	1.40	3.10
H40x14.5-19	26	TL	225	36800	220	53360	99360	Flight Leader	419K62-3 419K62T1 419K62T2		40	39.1	14.5	13.75	36.25	12.8	16.64	12.89	0.726	H40x14.5-19	9.50	19	1.40	3.10
40x15.5-16	28	TL	235	39500	195	57270	106600	Flight Leader	405K89-2		40	39.05	15.5	14.75	35.7	13.64	16.1	11.39	0.777	40x15.5-16	10.00	16	1.25	3.20
41x15.0-18	24	TL	225	31400	190	47100	94200	Flight Leader	415K42G6		41	40.05	15	14.25	36.9	13.19	17.2	12.50	0.769	41x15.0-18	12.75	18	1.63	3.00
H41x15.0-19	24	TL	225	33650	187	48800	90900	Flight Leader	416K42-1		41	40.1	15	14.25	38.79	13.5	17	12.90	0.736	H41x15.0-19	9.75	19	1.40	3.10
H42x16.0-19	26	TL	225	37800	190	56700	102100	Flight Leader	426K62-2		42	41.1	16	15.2	37.9	14.1	17.29	12.89	0.722	H40x14.5-19	9.50	19	1.40	3.10
43x16.0-20	28	TL	174K	38600	215	56900	115800	Aircraft Rib	461B-3517-TL		43	42.1	16	15.2	38.9	14.15	17.95	13.70	0.722	43x16.0-20	13.00	20	1.75	3.45
H43.5x16.0-21	26	TL	225	40600	210	60900	109600	Flight Leader	431K62-1		43.5	42.55	16	15.2	41.25	14.4	18.25	14.10	0.706	H44.5x16.5-21	10.50	21	1.60	1.24
44.5x16.5-18	30	TL	225	42500	195	63750	127500	Flight Leader	456F02-4		44.5	43.5	16.5	15.7	39.7	14.5	18.35	12.80	0.806	44x16	13.25	18	1.63	3.55
H44.5x16.5-20	28	TL	225	42800	195	64200	115600	Flight Leader	446K82-2		44.5	43.5	16.5	15.7	40.09	14.55	18.35	13.90	0.745	H44.5x16.5-20	10.50	20	1.60	3.50
H44.5x16.5-21	28	TL	225	44700	214	64800	121000	Flight Leader	441K82-1 441K82T1		44.5	43.5	16.5	15.7	42.2	14.8	18.5	13.50	0.714	H44.5x16.5-21	10.50	21	1.60	3.30
H44.5x16.5-21	28	TL	235	44700	214	64800	121000	Flight Leader	441K89-1		44.5	43.5	16.5	15.7	42.2	14.8	18.5	13.50	0.714	H44.5x16.5-21	10.50	21	1.60	3.30
H44.5x16.5-21	30	TL	235	48400	230	70180	130680	Flight Leader	441K09T1		44.5	43.5	16.5	15.7	42.2	14.8	18.5	13.50	0.714	H44.5x16.5-21	10.50	21	1.60	3.30
B46x16.0-23.5	30	TL	240K	53800	260	80700	161400	Aircraft Rib	461B-3355-TL		46	45.1	16	15.2	42.2	14.1	19.64	15.00	0.707	B46x16.0-23.5	10.50	23.5	1.25	3.15
H46x18.0-20	28	TL	225	44200	180	64100	119300	Flight Leader	468K82-2		46	45	18	17.15	41.29	15.85	18.85	13.60	0.725	H45x17.0-20	11.00	20	1.60	3.55
H46x18.0-20	32	TL	235	51100	205	74100	138000	Flight Leader	468K29-2		46	45	18	17.15	41.29	15.85	18.85	13.70	0.725	H45x17.0-20	11.00	20	1.60	3.80
49x18.0-22	30	TL	225	52235	219	78353	156705	Flight Leader	498FL2-1		49	48	18	17.15	46.3	16.2	20.6	15.00	0.754	49x18.0-22	13.75	22	1.88	3.75
49x19.0-20	32	TL	235	51900	195	77800	155700	Flight Leader	491K29-3 491K29T3		49	48	19	18.15	43.8	16.7	20.29	14.00	0.767	46x16	13.25	20	1.88	3.75
49x19.0-20	34	TL	235	55700	215	83550	167100	Flight Leader	491K49T2		49	48	19	18.15	43.8	16.7	20.29	14.00	0.767	46x16	13.25	20	1.88	3.75
49x19.0-20	34	TL	245	55700	215	83550	167100	Flight Leader	491K45G2		49	48	19	18.15	43.8	16.7	20.29	14.00	0.767	46x16	13.25	20	1.88	3.75
H49x19.0-22	24	TL	225	41000	155	61500	110700	Flight Leader	499K42T1		49	48	19	18.15	46.3	17.1	20.2	15.00	0.712	H49x19.0-22	12.00	22	1.70	3.95
H49x19.0-22	32	TL	235	56600	205	84900	152800	Flight Leader	499K29-3 499K29T1		49	48	19	18.15	46.29	17.1	20.2	15.00	0.712	H49x19.0-22	12.00	22	1.70	3.95
50x21.0-20	30	TL	225	49000	160	73500	132300	Flight Leader	501K02-1		50	49	21	20.05	44.59	18.5	20.2	13.90	0.718	46x16	13.25	20	1.75	3.60
52x20.5-20	36	TL	225	62500	200	93750	187500	Flight Leader	521K62-3		52	51	20.5	19.6	46.25	18.04	21.29	14.60	0.786	50x20.0-20	16.25	20	1.88	4.20
52x20.5-23	30	TL	235	63700	195	95500	172000	Flight Leader	520K09-7		52	51	20.5	19.6	46.8	18.05	21.29	15.10	0.711	52x20.5-23	13.00	23	1.50	3.25
54x21.0-23	36	TL	235	68500	223	102750	205500	Flight Leader	542K69-4		54	53	21	20.15	50.9	18.9	22.5	16.00	0.741	54x21.0-23	16.25	23	2.00	4.20
H54x21.0-24	36	TL	235	72200	212	104700	194900	Flight Leader ER	541K69-2		54	53	21	20.1	51	18.9	22.2	16.00	0.717	H54x21.0-24	13.00	24	1.80	4.25
56x20.0-20	24	TL	210	38500	110	57750	115500	Flight Leader	560F43-1		56	54.8	20	19.1	49.5	17.6	22.7	14.00	0.904	20.00-20	15.50	20	2.00	3.40

Type I

Size	CONSTRUCTION			SERVICE RATING				Tread Design / Trademark	Part Number	INFLATED DIMENSIONS						Static Loaded Radius (In)	Flat Tire Radius (In)	Aspect Ratio	WHEEL				
	Ply Rating	TT or TL	Rated Speed (MPH)	Rated Load (Lbs)	Rated Inflation (PSI)	Maximum Braking Load (Lbs)	Maximum Bottoming Load (Lbs)			Outside Diameter		Section Width		Shoulder					Wheel (Rim) Size	Width Between Flanges	Specified Rim Diameter	Flange Height	Min Ledge Width
										Max	Min	Max	Min	Diameter Max	Width Max								
27	10	TL	120	5500	70	7980	14800	Aircraft Rib	270A01B3	27.78	26.95	9.75	—	—	—	11.6	8.80	0.727	27	8.94	14	0.69	—

Type III

Size	CONSTRUCTION			SERVICE RATING				Tread Design / Trademark	Part Number	INFLATED DIMENSIONS						Static Loaded Radius (In)	Flat Tire Radius (In)	Aspect Ratio	WHEEL				
	Ply Rating	TT or TL	Rated Speed (MPH)	Rated Load (Lbs)	Rated Inflation (PSI)	Maximum Braking Load (Lbs)	Maximum Bottoming Load (Lbs)			Outside Diameter		Section Width		Shoulder					Wheel (Rim) Size	Width Between Flanges	Specified Rim Diameter	Flange Height	Min Ledge Width
										Max	Min	Max	Min	Diameter Max	Width Max								
5.00-4	6	TT	120	1200	55	1740	3200	Aircraft Rib	504C61-2	13.25	12.7	5.05	4.75	11.6	4.3	5.2	3.80	0.916	5.00-4	3.50	4	0.75	0.80
5.00-4	14	TL	120	2550	115	3700	6900	Aircraft Rib	504T41-2	13.25	12.7	5.05	4.75	11.6	4.3	5.2	4.00	0.916	5.00-4	3.50	4	0.75	1.10
5.00-4.5	6	TL	120K	1650	78	2390	4500	Twin Contact	545M6CB1	13.45	12.95	5.3	5	13.2	3.6	5.3	4.00	0.845	5.00-4.5	4.00	4.5	0.65	0.94
5.00-5	4	TT	120	800	31	1160	2200	Flight Special II	505C41-4	14.2	13.65	4.95	4.65	12.55	4.2	5.7	4.30	0.930	5.00-5	3.50	5	0.75	0.80
5.00-5	4	TT	160	800	31	1160	2200	Flight Custom III	505C46-4	14.2	13.65	4.95	4.65	12.55	4.2	5.7	4.30	0.930	5.00-5	3.50	5	0.75	0.80
5.00-5	6	TT	120	1285	50	1860	3500	Flight Special II	505C61-8	14.2	13.65	4.95	4.65	12.55	4.2	5.7	4.30	0.930	5.00-5	3.50	5	0.75	0.80
5.00-5	6	TT	160	1285	50	1860	3500	Flight Custom III	505C66-5	14.2	13.65	4.95	4.65	12.55	4.2	5.7	4.30	0.930	5.00-5	3.50	5	0.75	0.80
5.00-5	10	TT	120	2150	88	3120	5800	Flight Special II	505C01-2	14.2	13.65	4.95	4.65	12.55	4.2	5.7	4.30	0.930	5.00-5	3.50	5	0.75	0.80
5.00-5	10	TL	190	2150	88	3120	5800	Flight Eagle LT	505T08-1	14.2	13.65	4.95	4.65	12.55	4.2	5.7	4.30	0.930	5.00-5	3.50	5	0.75	0.80
6.00-6	4	TT	120	1150	29	1670	3100	Flight Special II	606C41-6	17.5	16.8	6.3	5.9	15.45	5.35	6.9	4.80	0.913	6.00-6	5.00	6	0.75	0.80
6.00-6	4	TT	120	1150	29	1670	3100	Flight Special II	606C41B1	17.5	16.8	6.3	5.9	15.45	5.35	6.9	4.80	0.913	6.00-6	5.00	6	0.75	0.80
6.00-6	4	TT	160	1150	29	1670	3100	Flight Custom III	606C46-6	17.5	16.8	6.3	5.9	15.45	5.35	6.9	4.80	0.913	6.00-6	5.00	6	0.75	0.80
6.00-6	6	TT	120	1750	42	2540	4700	Flight Special II	606C61-6 606C61B1	17.5	16.8	6.3	5.9	15.45	5.35	6.9	4.80	0.913	6.00-6	5.00	6	0.75	0.85
6.00-6	6	TT	160	1750	42	2540	4700	Flight Custom III	606C66-8	17.5	16.8	6.3	5.9	15.45	5.35	6.9	4.80	0.913	6.00-6	5.00	6	0.75	0.70
6.00-6	8	TT	120	2350	55	3410	6300	Flight Special II	606C81B1	17.5	16.8	6.3	5.9	15.45	5.35	6.9	4.80	0.913	6.00-6	5.00	6	0.75	0.60
6.00-6	8	TL	160	2350	55	3410	6300	Aircraft Rib	461B-2297-TL	17.5	16.8	6.3	5.9	15.45	5.35	6.9	4.80	0.913	6.00-6	5.00	6	0.75	0.90
6.00-6	8	TT	160	2350	55	3410	6300	Flight Special II	606C86-3	17.5	16.8	6.3	5.9	15.45	5.35	6.9	4.80	0.913	6.00-6	5.00	6	0.75	0.90
6.00-6	8	TT	160	2350	55	3410	6300	Flight Custom III	606C86-6	17.5	16.8	6.3	5.9	15.45	5.35	6.9	4.80	0.913	6.00-6	5.00	6	0.75	0.70
6.00-6	8	TL	160	2350	55	3410	6300	Flight Custom III	606T86-3	17.5	16.8	6.3	5.9	15.45	5.35	6.9	4.80	0.913	6.00-6	5.00	6	0.75	0.70
6.00-6.5/420x150	4	TT	120	1750	45	2540	4725	Aircraft Rib	607C41-2	17.3	16.8	5.9	5.6	15.25	5	6.95	4.90	0.916	6.00-6.5	3.79	6.5	0.72	0.75
6.50-8	6	TT	160	2300	51	3340	6200	Flight Custom III	658C66-2	19.85	19.15	6.9	6.35	17.7	5.85	8	5.90	0.867	6.50-8	5.25	8	0.81	0.95
6.50-8	8	TT	120	3150	75	4570	8500	Flight Special II	658C81-3	19.85	19.15	6.9	6.35	17.7	5.85	8	5.90	0.867	6.50-8	5.25	8	0.81	0.95
6.50-8	8	TL	139K	3150	75	4570	8500	Aircraft Rib	461B-2145-TL	19.85	19.15	6.9	6.35	17.7	5.85	8	5.90	0.867	6.50-8	5.25	8	0.81	0.95
6.50-8	8	TT	160	3150	75	4570	8500	Flight Custom III	658C86-4	19.85	19.15	6.9	6.35	17.7	5.85	8	5.90	0.867	6.50-8	5.25	8	0.81	0.95
6.50-8	8	TL	160	3150	75	4570	8500	Flight Custom III	658T86-3	19.85	19.15	6.9	6.35	17.7	5.85	8	5.90	0.867	6.50-8	5.25	8	0.81	0.95
6.50-10	6	TL	160	2770	60	4020	7500	Flight Custom III	650T66-3	22.1	21.35	6.65	6.25	19.9	5.65	9.1	6.90	0.908	6.50-10	4.75	10	0.81	0.95
6.50-10	8	TT	120	3750	80	5440	10100	Flight Special II	650C81-5	22.1	21.35	6.65	6.25	19.9	5.65	9.1	7.10	0.908	6.50-10	4.75	10	0.81	1.10
6.50-10	8	TT	160	3750	80	5440	10100	Flight Custom III	650C86-3	22.1	21.35	6.65	6.25	19.9	5.65	9.1	7.10	0.908	6.50-10	4.75	10	0.81	0.95
6.50-10	10	TT	160	4750	100	6890	12800	Flight Custom III	650C06-3	22.1	21.35	6.65	6.25	19.9	5.65	9.1	7.10	0.908	6.50-10	4.75	10	0.81	1.10
6.50-10	10	TL	160	4750	100	6890	12800	Aircraft Rib	650Y0A-1 461B-2058-TL	22.1	21.35	6.65	6.25	19.9	5.65	9.1	7.10	0.908	6.50-10	4.75	10	0.81	1.10
6.50-10	12	TL	160	5750	120	8340	15500	Flight Special II	650T26-2	22.1	21.35	6.65	6.25	19.9	5.65	9.1	7.10	0.908	6.50-10	4.75	10	0.81	1.10
6.50-10	14	TL	160K	7738	159	11600	23200	Aircraft Rib	650G4KG1	22.1	21.35	6.65	6.25	19.9	5.65	9.1	7.10	0.908	6.50-10	4.75	10	0.81	1.10
6.50-10	14	TL	174K	7738	159	11600	23200	Aircraft Rib	650G4EG1	22.1	21.35	6.65	6.25	19.9	5.65	9.1	7.10	0.908	6.50-10	4.75	10	0.81	1.10

Type III

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	Ply Rating	TT or TL	Rated Speed (MPH)	Rated Load (Lbs)	Rated Inflation (PSI)	Maximum Braking Load (Lbs)	Maximum Bottoming Load (Lbs)			Outside Diameter		Section Width		Shoulder					Wheel (Rim) Size	Width Between Flanges	Specified Rim Diameter	Flange Height	Min Ledge Width
										Max	Min	Max	Min	Diameter Max	Width Max								
7.00-6	6	TT	120	1900	38	2760	5100	Flight Special II	706C61-4	18.75	18	7	6.45	16.45	5.95	7.3	4.80	0.920	6.00-6	5.00	6	0.75	0.70
7.00-6	6	TT	160	1900	38	2760	5100	Flight Custom III	706C66-3	18.75	18	7	6.45	16.45	5.95	7.3	4.80	0.920	6.00-6	5.00	6	0.75	0.70
7.00-6	8	TT	160	2550	54	3700	6900	Flight Custom III	706C86-3	18.75	18	7	6.45	16.45	5.95	7.3	4.80	0.920	6.00-6	5.00	6	0.75	0.90
7.00-6	10	TL	160	3600	73	5225	9700	Flight Custom II	706T01-1	18.75	18	7	6.45	16.45	5.95	7.3	4.80	0.920	6.00-6	5.00	6	0.75	0.90
7.00-8	10	TL	120	6750	126	10130	18230	Rib All Weather	708C01-1	21.36	20.1	7.59	6.84	18.97	6.45	8.4	5.90	0.882	7.00-8	5.50	8	0.81	1.30
7.00-8	16	TL	130K	6650	125	9640	18000	Aircraft Rib	461B-3294-TL	20.85	20.1	7.3	6.84	18.54	6.19	8.35	6.30	0.882	7.00-8	5.50	8	0.81	1.30
7.50-14	12	TL	160	8700	130	12620	23500	Aircraft Rib	754C26-2	27.75	27	7.65	7.19	25.29	6.5	11.64	9.10	0.901	7.50-14	5.50	14	0.81	1.65
8.00-4	4	TT	120	1100	24	1600	3000	Aircraft Rib	804C41-1	18	17.15	8.3	7.8	15.5	7.05	6.65	3.80	0.842	8.00-4	5.50	4	0.69	0.61
8.00-6	6	TT	120	2050	35	2970	5500	Flight Special II	806C61-5	19.5	18.75	7.95	7.35	17.04	6.75	7.55	4.80	0.857	6.00-6	5.00	6	0.75	0.85
8.00-6	8	TT	120	2800	48	4060	7600	Flight Special II	806C81-2	19.5	18.75	7.95	7.35	17.04	6.75	7.55	4.80	0.857	6.00-6	5.00	6	0.75	0.85
8.50-6	6	TL	120	2275	30	3300	6100	Aircraft Rib	856T61-1	22.1	21.15	8.85	8.3	19.2	7.5	8.39	5.00	0.911	8.50-6	6.00	6	0.88	0.90
8.50-10	8	TT	160	4400	55	6380	11900	Flight Custom III	850C86-2	25.65	24.7	8.7	8.2	22.79	7.4	10.19	6.90	0.898	8.50-10	6.25	10	0.81	1.35
8.50-10	8	TL	160	4400	55	6380	11900	Flight Custom III	850T86-2	25.65	24.7	8.7	8.2	22.79	7.4	10.19	6.90	0.898	8.50-10	6.25	10	0.81	1.35
8.50-10	10	Both	120	5500	70	7980	14800	Aircraft Rib	850H0A-1 461B-3332-TL	25.65	24.7	8.7	8.2	22.79	7.4	10.19	6.90	0.898	8.50-10	6.25	10	0.81	1.35
8.50-10	10	TL	160	5500	70	7980	14800	Flight Custom III	850T06-3	25.65	24.7	8.7	8.2	22.79	7.4	10.19	6.90	0.898	8.50-10	6.25	10	0.81	1.35
8.50-10	12	TL	139K	8000	100	11600	21600	Aircraft Rib	461B-3388-TL	25.65	24.7	8.7	8.2	22.79	7.4	10.19	7.10	0.898	8.50-10	6.25	10	0.81	1.50
8.50-10	14	TL	120	8700	110	12600	23500	Aircraft Rib	850G4A-1	25.65	24.7	8.7	8.2	22.79	7.4	10.19	7.10	0.898	8.50-10	6.25	10	0.81	1.15
8.50-10	16	TL	104K	9900	129	14900	26700	Flight Custom II	850G6A-1	25.65	24.7	8.7	8.2	22.79	7.4	10.19	7.59	0.898	8.50-10	6.25	10	1.13	—
8.90-12.50	6	TL	160	4300	50	6090	11300	Aircraft Rib	892C66B1	27.7	27.3	9	8.67	24.95	7.65	11.35	8.00	0.848	8.90-12.50	6.75	12.5	0.88	1.20
9.00-6	10	TL	120	4500	58	6530	12100	Aircraft Rib	906T06-1	22.4	21.4	9.25	8.55	19.45	7.84	8.5	5.10	0.893	9.00-6	6.75	6	0.88	1.45
9.25-12	8	TL	160	5600	60	8120	15100	Flight Leader	922C86T1	28.2	27.4	9.5	9	25.29	8.1	11.44	8.10	0.853	9.25-12	7.00	12	0.88	1.12
9.25-12/28x9.00-12	12	TL	160	8850	100	12800	23800	Aircraft Rib	982T26G1	28.3	27.4	9.4	8.9	25.35	8	11.39	8.00	0.865	28x9.0-12	6.63	12	0.75	1.50
11.00-12	10	TL	160	8200	60	11890	22100	Aircraft Rib	112T06-3	32.2	31	11.2	10.5	28.55	9.5	12.69	8.10	0.902	11.00-12	8.25	12	1.00	1.40
12.50-16	10	TL	160	10600	60	15370	28600	Aircraft Rib	126G06G1	38.45	37.5	12.75	12	34.4	10.85	15.6	10.50	0.888	12.50-16	10.00	16	1.25	1.80
12.50-16	12	TL	160	12800	75	18560	34600	Aircraft Rib	461B-1876-TL	38.45	37.5	12.75	12	34.4	10.85	15.6	10.90	0.888	12.50-16	10.00	16	1.25	1.90
15.00-12	14	TL	160	12700	65	18410	34300	Aircraft Rib	152T46-1	36.3	35.35	14.7	13.95	31.95	12.5	14.1	8.39	0.832	15.00-12	11.00	12	1.00	2.50
15.00-16	10	TL	160	12200	53	17690	32900	Aircraft Rib	156G06G1	42.4	41.4	15.3	14.4	37.65	13	16.8	10.60	0.871	15.00-16	11.25	16	1.19	1.75
15.00-16	16	TL	160	19700	80	28560	53200	Aircraft Rib	156T66G1	42.4	41.4	15.3	14.4	37.65	13	16.89	11.00	0.871	16.00-16	11.25	16	1.38	1.90
17.00-16	12	TT	160	16000	60	23200	43200	Aircraft Rib	176C26B1	45.05	43.7	17.4	16.35	39.79	14.8	17.7	11.00	0.841	17.00-16	13.25	16	1.38	2.00
20.00-20	26	TL	174K	46500	125	67420	125600	Aircraft Rib	461B-2598-TL	56	54.3	20.1	19.2	49.5	17.1	22.1	13.80	0.893	20.00-20	15.50	20	2.00	3.50

Type VII

Size	CONSTRUCTION			SERVICE RATING				Tread Design / Trademark	Part Number	INFLATED DIMENSIONS						Static Loaded Radius (In)	Flat Tire Radius (In)	Aspect Ratio	WHEEL				
	Ply Rating	TT or TL	Rated Speed (MPH)	Rated Load (Lbs)	Rated Inflation (PSI)	Maximum Braking Load (Lbs)	Maximum Bottoming Load (Lbs)			Outside Diameter		Section Width		Shoulder					Wheel (Rim) Size	Width Between Flanges	Specified Rim Diameter	Flange Height	Min Ledge Width
										Max	Min	Max	Min	Diameter Max	Width Max								
39x13	14	TL	210	15000	100	22500	45000	Flight Leader	393F43-1	38.25	37.3	13	12.25	34.25	11.44	15.8	10.69	0.861	12.50-16	10.00	16	1.25	2.20
39x13	16	TL	195K	17200	115	25800	51600	Aircraft Rib	461B-2787-TL	38.25	37.3	13	12.25	34.25	11.44	15.8	11.00	0.861	12.50-16	10.00	16	1.25	2.30
39x13	16	TL	225	17200	115	25800	51600	Flight Leader	393F62G5 393F62T2	38.25	37.3	13	12.25	34.25	11.44	15.8	11.00	0.861	12.50-16	10.00	16	1.25	2.30
39x13	18	TL	210	19400	130	29100	58200	Flight Leader	393F83-1	38.25	37.3	13	12.25	34.25	11.45	15.8	11.00	0.861	12.50-16	10.00	16	1.38	2.30
39x13	24	TL	210	27400	188	41100	82200	Flight Leader	393F53-1	38.25	37.3	13	12.25	34.25	11.44	15.85	11.00	0.861	12.50-16	10.00	16	1.38	2.80
40x14	16	TL	210	17300	105	25950	51900	Flight Leader	404F63T2	39.8	38.85	14	13.25	35.09	12	16.45	10.30	0.856	40x14	11.00	16	1.63	2.40
40x14	24	TL	225	27700	170	41500	83100	Flight Leader	404F42T2	39.8	38.85	14	13.25	35.09	12	16.45	10.60	0.856	40x14	11.00	16	1.63	2.95
40x14	28	TL	174K	33500	200	50250	100500	Aircraft Rib	461B-3208-TL	39.8	38.85	14	13.25	35.09	12	16.45	10.80	0.856	40x14	11.00	16	1.63	3.10
44x16	30	TL	225	41700	210	62550	125100	Flight Leader	446F02-4	43.25	42.3	16	15.05	38.2	13.7	17.95	12.80	0.797	44x16	13.25	18	1.63	3.40
46x16	28	TL	195K	41800	210	62700	125400	Flight Leader ER	461B-3562-TL	45.25	44.3	16	15.05	40.7	14.1	19	13.70	0.797	46x16	13.25	20	1.75	3.25
46x16	28	TL	225	41800	210	62700	125400	Flight Leader	466F82T6 466F02-6	45.25	44.3	16	15.05	40.7	14.1	19	13.70	0.797	46x16	13.25	20	1.75	3.25
46x16	30	TL	225	44800	225	67200	134400	Flight Leader	461B-3393-TL 466F02T5	45.25	44.3	16	15.05	40.7	14.1	19	14.00	0.797	46x16	13.25	20	1.88	3.40
46x16	32	TL	225	48000	245	72000	144000	Flight Leader	466F22G1	45.25	44.3	16	15.05	40.7	14.1	19	14.00	0.797	46x16	13.25	20	1.88	3.40
49x17	26	TL	174K	39600	170	59400	118800	Aircraft Rib	461B-3505-TL	48.75	47.7	17.25	16.4	43	14.5	20.14	13.40	0.838	46x16	13.25	20	1.75	3.25
49x17	26	TL	195K	39600	170	59400	118800	Aircraft Rib	461B-2688-TL	48.75	47.7	17.25	16.4	43	14.5	20.14	13.40	0.838	46x16	13.25	20	1.75	3.25
49x17	30	TL	225	46700	195	70050	140100	Flight Leader	497F02-7 497F02T6	48.75	47.7	17.25	16.4	43	14.5	20.2	14.40	0.838	46x16	13.25	20	1.88	3.50
49x17	32	TL	235	50400	210	75600	151200	Flight Leader	497F29-3 497F29T1	48.75	47.7	17.25	16.4	43	14.5	20.2	14.00	0.838	46x16	13.25	20	1.88	3.65
56x16	38	TL	217K	76000	315	114000	228000	Aircraft Rib	461B-2403-TL	55.9	54.8	16.2	15.5	50.84	14.26	24	18.80	0.862	56x16	12.75	28	2.25	4.60

Metric

Size	CONSTRUCTION			SERVICE RATING				Tread Design / Trademark	Part Number	INFLATED DIMENSIONS						Static Loaded Radius (In)	Flat Tire Radius (In)	Aspect Ratio	WHEEL				
	Ply Rating	TT or TL	Rated Speed (MPH)	Rated Load (Lbs)	Rated Inflation (PSI)	Maximum Braking Load (Lbs)	Maximum Bottoming Load (Lbs)			Outside Diameter		Section Width		Shoulder					Wheel (Rim) Size	Width Between Flanges	Specified Rim Diameter	Flange Height	Min Ledge Width
										Max	Min	Max	Min	Diameter Max	Width Max								
380x150/15x6.0-6	6	TT	120	1600	45	2320	4300	Aircraft Rib	385M61-1	15.2	14.72	5.91	5.59	13.4	5.3	5.9	4.09	0.865	380x150	3.75	5	0.51	—
450x190-5	10	TL	190	3600	75	5400	10800	Flight Leader	459M08-2	18.31	17.52	7.68	7.28	15.94	6.88	7.09	4.30	0.850	450x190-5	6.30	5	0.71	1.38
450x190-5	10	TL	230	3822	90	5730	11500	Aircraft Rib	459M09B1 461B-2987-TL	18.11	17.32	7.72	7.24	15.87	6.81	7.05	4.50	0.850	450x190-5	6.30	5	0.71	1.38
450x190-5	22	TL	233	8880	225	13320	26640	Aircraft Rib	459M23B1 461B-3836-TL	18.11	17.32	7.72	7.24	15.87	6.81	7.15	5.09	0.850	450x190-5	6.30	5	0.95	2.60
605x155-13	10	TL	233	6610	164	9580	17800	Aircraft Rib	605M09G1	24.13	23.38	6.46	6.01	22.28	5.82	10.3	8.60	0.861	605x155-13	5.43	13	0.80	1.58
615x225-10	12	TL	244	8000	123	12000	24000	Aircraft Rib	612M2GG1	24.61	23.82	9.06	8.66	21.26	7.68	10.24	7.20	0.802	615x225-10	7.87	10	0.89	1.58
670x210-12	10	TL	160	6800	95	9860	18400	Aircraft Rib	670M06-2	26.77	25.79	8.46	7.86	24.09	7.44	10.89	7.90	0.874	670x210-12	6.93	12	0.79	2.05
670x210-12	18	TL	200K	13700	205	20550	41100	Aircraft Rib	670M8FB1	26.77	25.79	8.46	7.86	24.2	7.48	11.1	8.10	0.874	670x210-12	6.93	12	0.80	2.05
750x230-15	14	TL	262	13151	152	19730	39500	Aircraft Rib	753M47G2	29.96	29.09	9.33	8.77	27.2	8.14	12.75	10.10	0.801	750x230-15	7.00	15	0.95	2.16
750x230-15	22	TL	257	15620	232	23430	46900	Aircraft Rib	753M25G3	29.96	29.09	9.33	8.77	27.2	8.14	12.75	10.19	0.801	750x230-15	7.00	15	0.95	2.16

Radial

Size	CONSTRUCTION			SERVICE RATING				Tread Design / Trademark	Part Number	INFLATED DIMENSIONS (IN)				STATIC LOADED RADIUS (IN)		WHEEL (IN)				
	Ply Rating	TT or TL	Speed Rating (MPH)	Rated Load (Lbs)	Rated Inflation (PSI)	Maximum Braking Load (Lbs)	Maximum Bottoming Load (Lbs)			OUTSIDE DIAMETER	SECTION WIDTH	SHOULDER		Grown Min	Grown Max	Wheel (Rim) Size	Width Between Flanges	Specified Rim Diameter	Flange Height	Min Ledge Width
												Dia Max	Width Max							
20x4.4R12	14	TL	255	6,500	265	9,750	14,000	Flight Radial	461B-3946-TL	20.40	4.65	19.80	4.10	8.85	9.15	20x4.4	3.50	12.0	0.812	1.30
23.5x8.0R12	14	TL	190	9,475	212	14,150	28,275	Flight Radial	235Q48-2	24.25	8.35	23.00	7.50	10.10	10.55	23.5x8.0-12	6.25	12.0	1.00	1.00
25.5x8.0R14	20	TL	217K	16,200	310	23,500	36,500	Flight Radial	461B-3917-TL AP-92-053M1	26.20	8.32	23.70	7.11	10.94	11.35	25.5x8.0-14	5.75	14.0	1.00	2.10
25.5x8.0R14	20	TL	250	16,200	310	23,500	36,500	Flight Radial	461B-3833-TL	26.20	8.32	23.70	7.11	10.94	11.35	25.5x8.0-14	5.75	14.0	1.00	1.22
26x6.6R14	14	TL	210	10,000	210	15,000	30,000	Flight Radial	266Q43-3	26.32	6.92	24.02	6.08	11.15	11.60	26x6.6	5.00	14.0	1.00	1.70
26x6.6R14	14	TL	225	10,000	225	15,000	30,000	Flight Radial	266Q42-1	26.32	6.92	24.02	6.08	11.15	11.60	26x6.6	5.00	14.0	1.00	1.70
26x7.75R13	10	TL	230	8,100	125	12,150	21,200	Flight Radial	461B-3598-TL	27.36	8.32	24.47	7.54	10.60	11.39	26x7.75-13	6.50	13.0	0.70	1.60
27x7.75R15	12	TL	225	9,650	200	14,475	28,950	Flight Radial	275Q22-1	27.70	8.10	25.40	7.15	11.75	12.20	29x7.7	6.00	15.0	1.00	1.65
27x7.75R15	12	TL	235	9,650	200	14,475	28,950	Flight Radial	275Q29-1	27.70	8.10	25.40	7.15	11.75	12.20	29x7.7	6.00	15.0	1.00	1.65
27.75x8.75R14.5	24	TL	225	22,200	330	31,175	58,050	Flight Radial	461B-3790-TL 461B-3792-TL	28.68	9.19	25.31	7.85	11.85	12.30	H27.75x8.75-14.5	6.00	14.5	1.20	2.35
27.75x8.75R14.5	24	TL	225K	22,200	330	31,175	58,050	Flight Radial	461B-3568-TL	28.68	9.19	25.31	7.85	11.85	12.30	H27.75x8.75-14.5	6.00	14.5	1.20	2.35
27.75x8.75R14.5	24	TL	250K	22,200	330	31,175	58,050	Flight Radial	461B-3816-TL	28.68	9.19	25.31	7.85	11.85	12.30	H27.75x8.75-14.5	6.00	14.5	1.20	2.35
30x8.8R15	16	TL	225	14,200	199	21,300	42,680	Flight Radial	309Q62-1	31.10	9.30	29.50	8.30	12.90	13.50	30x8.8	7.00	15.0	1.13	2.10
30x11.50R14.5	24	TL	205K	27,600	335	41,400	74,525	Flight Radial HH	461B-3708-TL	30.75	11.96	27.82	10.50	12.00	12.65	30x11.5-14.5	9.75	14.5	1.25	1.25
30x11.50R14.5	24	TL	205K	25,000	243	36,250	67,500	Flight Radial	461B-3924-TL	30.75	11.96	27.82	10.50	12.00	12.65	30x11.5-14.5	9.75	14.5	1.25	2.75
32x8.8R16	12	TL	190	11,000	140	16,500	29,700	Flight Radial	328Q28-2 346Q48-1 346Q48-4	31.80	9.25	28.70	8.53	12.40	13.15	32x8.8	7.00	16.0	1.13	1.65
H34x10.0R16	14	TL	190	13,400	130	20,100	36,180	Flight Radial	461B-3607-TL	34.85	10.40	32.95	9.35	14.00	14.75	32x8.8	7.00	16.0	1.13	2.15
36x11.0R18	30	TL	227	35,800	305	53,700	96,660	Flight Radial	461B-3607-TL	36.75	10.92	35.25	8.08	15.25	15.90	36x11.0-18	8.50	18.0	1.75	3.20
H37.5x12.0R19	20	TL	225	25,600	212	38,400	69,120	Flight Radial	379Q02-1	39.10	12.50	37.05	11.25	15.80	16.50	H37.5x12.0R19	7.75	19.0	1.33	1.52
40x16.0R16	26	TL	235	31,475	180	47,225	94,400	Flight Radial	403Q69-1	41.45	16.65	38.90	15.00	16.50	17.40	40x16.0R16	12.50	16.0	1.75	1.95
42x17.0R18	26	TL	235	36,100	194	54,150	108,300	Flight Radial	427Q69-1	43.50	17.70	40.95	15.95	17.42	18.32	42x17.0-18	14.00	18.0	1.63	2.00
H44.5x16.5R21	30	TL	235	48,400	230	70,180	130,680	Flight Radial	441Q09-1	45.95	17.15	43.50	15.40	18.14	19.15	H44.5x16.5-21	10.50	21.0	1.60	3.30
46x17.0R20	30	TL	225	46,000	222	69,000	138,000	Flight Radial	467Q02-3	47.50	17.70	44.75	15.95	19.20	20.14	46x16	13.25	20.0	1.88	3.70
50x20.0R22	32	TL	235	57,100	220	85,650	171,300	Flight Radial	502Q29-1	51.75	20.80	48.80	18.75	20.83	21.90	50x20.0R22	15.00	22.0	1.88	2.35
50x20.0R22	34	TL	235	61,525	235	97,550	184,600	Flight Radial	502Q49-1	51.75	20.80	48.80	18.75	20.83	21.90	50x20.0R22	15.00	22.0	1.88	2.35
52x21.0R22	36	TL	235	66,500	227	99,750	199,500	Flight Radial	522Q69-1	53.85	21.85	50.70	19.70	21.60	22.75	52x21.0R22	16.00	22.0	2.13	3.75
52x21.0R22	36	TL	245	66,500	227	99,750	199,500	Flight Radial	522Q65-1	53.85	21.85	50.70	19.70	21.60	22.75	52x21.0R22	16.00	22.0	2.13	3.75

