1.800.USA-BEAR | www.titan-intl.com

TIRE CONVERSIONS AND LOAD RATINGS

NEAREST INCH TIRE WIDTH	METRIC TIRE WIDTH
9.0	230
9.5	240
10.0	250
10.0	260
11.2	290
12.4	320
13.6	340
14.9	380
15.5	400
16.9	420
16.9	430
16.9	440
18.4	480
20.8	520
20.8	525
23.1	580
23.1	600
24.5	620
24.5	650
28.0	710
30.5	800
35.5	900
43.3	1000

NEAREST CONVENTIONAL TIRE SIZE	METRIC TIRE SIZE
14.9R28	380/85R28
14.9R30	380/85R30
14.9R34	380/85R34
14.9R46	380/90R46
16.9R28	420/85R28
16.9R30	420/90R30
18.4R34	480/85R34
18.4R38	480/80R38
18.4R42	480/80R42
18.4R46	480/80R46
20.8R38	520/85R38
20.8R42	520/85R42

SPEED SYMBOLS	SPEED (km/h)	SPEED (mph)
A1	5	2.5
A2	10	5
A3	15	10
A4	20	12.5
A5	25	15
A6	30	20
A7	35	22.5
A8	40	25
B	50	30
C	60	35
D	65	40
E	70	43
F	80	50
G	90	55

SPEED SYMBOLS

The speed symbol determines the maximum speed allowed for the rated loads of the tire. From the table above, A8 means the maximum speed allowed for the rated load of the tire is 40 km/h or 25 mph.

EQUIVALENT LOAD DESIGNATIONS			
SIZE	SYMBOL	PLY RATING	LOAD INDEX
13.6R28	★★★	8PR	126 A8/B
14.9R28	★★★	10PR	133 A8/B
14.9R30	★★★	10PR	134 A8/B
14.9R34	★★★	10PR	136 A8/B
14.9R46	★★★	10PR	142 A8/B
16.9R24	★★	8 & 10PR	134 A8/B
16.9R26	★★	8 & 10PR	135 A8/B
16.9R28	★★	8 & 10PR	136 A8/B
16.9R30	★★	8 & 10PR	137 A8/B
16.9R38	★	8PR	141 A8/B
18.4R26	★★	8 & 10PR	140 A8/B
18.4R34	★	6 & 8PR	139 A8/B
18.4R38	★	6 & 8PR	141 A8/B
18.4R38	★★	10PR	146 A8/B
18.4R42	★★	10PR	148 A8/B
18.4R46	★★★	12PR	155 A8/B
20.8R34	★	8PR	145 A8/B
20.8R38	★	8PR	147 A8/B
20.8R38	★★	10PR	153 A8/B
20.8R42	★★	10PR	155 A8/B
24.5R32	★	10PR	154 A8/B

STAR RATINGS

All conventional sized radials for agricultural applications are marked with the star ratings. This specifies the maximum load rating for the designated inflation pressure.

★	Max load @ 18 psi
★★	Max load @ 24 psi
★★★	Max load @ 30 psi

INDUSTRY CODES

F-1	Agricultural single-rib tread
F-2	Agricultural multi-rib tread
F-2D	Agricultural dual rib
F-2M	Agricultural multi-rib tread
F-3	Industrial multi-rib tread
R-1	Drive wheel — Regular tread (dry, well-drained soil)
R-1W	Drive wheel — Wet traction tread (wet soil); generally 25% deeper tread than R-1
R-2	Drive wheel — Rice and cane (wet, muck)
R-3	Drive wheel — "Button design" (orchards, golf courses, grass cutting, light industrial)
R-4	Drive wheel — Industrial use

Titan Tire Corporation • 2345 East Market Street • Des Moines, Iowa 50317

1.800.USA-BEAR | www.titan-intl.com

INTERNATIONAL LOAD INDEX (Not applicable to passenger car, light truck or truck-bus tires)

LOAD INDEX	KG	LB
40	140	310
41	145	320
42	150	330
43	155	340
44	160	355
45	165	366
46	170	375
47	175	385
48	180	395
49	185	410
50	190	420
51	195	430
52	200	440
53	206	455
54	212	465
55	218	480
56	224	495
57	230	505
58	236	520
59	243	535
60	250	550
61	257	565
62	265	585
63	272	600
64	280	615
65	290	640
66	300	660
67	307	675
68	315	695
69	325	715
70	335	740
71	345	760
72	355	785
73	365	805
74	375	825
75	387	855
76	400	880
77	412	910
78	425	935
79	437	965
80	450	990
81	462	1,020
82	475	1,050
83	487	1,070
84	500	1,100
85	515	1,140
86	530	1,170
87	545	1,200
88	560	1,230
89	580	1,280
90	600	1,320
91	615	1,360
92	630	1,390
93	650	1,430
94	670	1,480
95	690	1,520
96	710	1,570
97	730	1,610
98	750	1,650
99	775	1,710
100	800	1,760

LOAD INDEX	KG	LB
101	825	1,820
102	850	1,870
103	875	1,930
104	900	1,980
105	925	2,040
106	950	2,090
107	975	2,150
108	1,000	2,200
109	1,030	2,270
110	1,060	2,340
111	1,090	2,400
112	1,120	2,470
113	1,150	2,540
114	1,180	2,600
115	1,215	2,680
116	1,250	2,760
117	1,285	2,830
118	1,320	2,910
119	1,360	3,000
120	1,400	3,080
121	1,450	3,200
122	1,500	3,300
123	1,550	3,420
124	1,600	3,520
125	1,650	3,640
126	1,700	3,740
127	1,750	3,860
128	1,800	3,960
129	1,850	4,080
130	1,900	4,180
131	1,950	4,300
132	2,000	4,400
133	2,060	4,540
134	2,120	4,680
135	2,180	4,800
136	2,240	4,940
137	2,300	5,080
138	2,360	5,200
139	2,430	5,360
140	2,500	5,520
141	2,575	5,680
142	2,650	5,840
143	2,725	6,000
144	2,800	6,150
145	2,900	6,400
146	3,000	6,600
147	3,075	6,800
148	3,150	6,950
149	3,250	7,150
150	3,350	7,400
151	3,450	7,600
152	3,550	7,850
153	3,650	8,050
154	3,750	8,250
155	3,875	8,550
156	4,000	8,800
157	4,125	9,100
158	4,250	9,350
159	4,375	9,650
160	4,500	9,900

LOAD INDEX	KG	LB
161	4,625	10,200
162	4,750	10,500
163	4,875	10,700
164	5,000	11,000
165	5,150	11,400
166	5,300	11,700
167	5,450	12,000
168	5,600	12,300
169	5,800	12,800
170	6,000	13,200
171	6,150	13,600
172	6,300	13,900
173	6,500	14,300
174	6,700	14,800
175	6,900	15,200
176	7,100	15,700
177	7,300	16,100
178	7,500	16,500
179	7,750	17,100
180	8,000	17,600
181	8,250	18,200
182	8,500	18,700
183	8,750	19,300
184	9,000	19,800
185	9,250	20,400
186	9,500	20,900
187	9,750	21,500
188	10,000	22,000
189	10,300	22,700
190	10,600	23,400
191	10,900	23,400
192	11,200	24,700
193	11,500	25,400
194	11,800	26,000
195	12,150	26,800
196	12,500	27,600
197	12,850	28,300
198	13,200	29,100
199	13,600	30,000
200	14,000	30,900
201	14,500	32,000
202	15,000	33,100
203	16,000	34,200
204	16,500	35,300
205	17,000	36,400
206	17,500	37,500
207	18,000	38,600
208	18,500	39,700
209	19,000	40,800
210	19,500	41,900
211	20,000	43,000
212	20,500	44,100
213	20,600	45,400
214	21,200	46,700
215	21,800	48,100
216	22,400	49,400
217	23,000	50,700
218	23,600	52,000
219	24,300	53,600
220	25,000	55,100