

REFERENCE TABLES

SPEED CATEGORY

SPEED SYMBOL	SPEED (MPH)	SPEED (KM/H)
A1	3	5
A2	5	10
A3	10	15
A4	12	20
A5	15	25
A6	20	30
A7	22	35
A8	25	40

SPEED SYMBOL	SPEED (MPH)	SPEED (KM/H)
B	30	50
C	35	60
D	40	65
E	43	70
F	50	80
G	55	90
J	62	100
K	68	110

LOAD INDEX

LOAD INDEX	LBS.	KG.
70	740	335
71	760	345
72	785	355
73	805	365
74	825	375
75	855	387
76	880	400
77	910	412
78	935	425
79	965	437
80	990	450
81	1020	462
82	1050	475
83	1070	487
84	1100	500
85	1140	515
86	1170	530
87	1200	545
88	1230	560
89	1280	580
90	1320	600
91	1360	615
92	1390	630
93	1430	650
94	1480	670
95	1520	690
96	1570	710
97	1610	730
98	1650	750
99	1710	775
100	1760	800
101	1820	825
102	1870	850
103	1930	875
104	1980	900
105	2040	925
106	2090	950
107	2150	975
108	2200	1000
109	2270	1030
110	2340	1060

LOAD INDEX	LBS.	KG.
111	2400	1090
112	2470	1120
113	2540	1150
114	2600	1180
115	2680	1215
116	2760	1250
117	2830	1285
118	2910	1320
119	3000	1360
120	3080	1400
121	3200	1450
122	3300	1500
123	3420	1550
124	3520	1600
125	3640	1650
126	3740	1700
127	3860	1750
128	3960	1800
129	4080	1850
130	4180	1900
131	4300	1950
132	4400	2000
133	4540	2060
134	4680	2120
135	4800	2180
136	4940	2240
137	5080	2300
138	5200	2360
139	5360	2430
140	5520	2500
141	5680	2575
142	5840	2650
143	6000	2725
144	6150	2800
145	6400	2900
146	6600	3000
147	6800	3075
148	6950	3150
149	7150	3250
150	7400	3350
151	7600	3450

LOAD INDEX	LBS.	KG.
152	7850	3550
153	8050	3650
154	8250	3750
155	8550	3875
156	8800	4000
157	9100	4125
158	9350	4250
159	9650	4375
160	9900	4500
161	10200	4625
162	10500	4750
163	10700	4875
164	11000	5000
165	11400	5150
166	11700	5300
167	12000	5450
168	12300	5600
169	12800	5800
170	13200	6000
171	13600	6150
172	13900	6300
173	14300	6500
174	14800	6700
175	15200	6900
176	15700	7100
177	16100	7300
178	16500	7500
179	17100	7750
180	17600	8000
181	18200	8250
182	18700	8500
183	19300	8750
184	19800	9000
185	20400	9250
186	20900	9500
187	21500	9750
188	22000	10000
189	22700	10300
190	23400	10600
191	24000	10900
192	24700	11200

LOAD INDEX	LBS.	KG.
193	25400	11500
194	26000	11800
195	26800	12450
196	27600	12500
197	28300	12850
198	29100	13200
199	30000	13600
200	30900	14000
201	32000	14500
202	33100	15000
203	34200	15500
204	35300	16000
205	36400	16500
206	37500	17000
207	38600	17500
208	39700	18000
209	40800	18500
210	41900	19000
211	43000	19500
212	44100	20000
213	45400	20600
214	46700	21200
215	48100	21800
216	49400	22400
217	50700	23000
218	52000	23600
219	53600	24300
220	55100	25000
221	56800	25750
222	58400	26500
223	60000	27250
224	61500	28000
225	64000	29000
226	66000	30000
227	68000	30750
228	69500	31500
229	71500	32500
230	74000	33500
231	76000	34500
232	78500	35500
233	80500	36500

LOAD RANGE DESIGNATIONS

Load Range	Ply Rating	Load Range	Ply Rating
A	2	G	14
B	4	H	16
C	6	J	18
D	8	L	20
E	10	M	22
F	12	N	24

TIRE COMPARISONS

SIZE (MM)	SIZE (IN)
215	8.5
230	9.5
250 / 260	10.0
265	10.5
280 / 290	11.2
320	12.4
340	13.6
355 / 360	14.0
380 / 385	14.9
400 / 405	16.0
420	16.9
445	17.5
460 / 480	18.4
500	19.5
520 / 540	20.8
600	23.1
620 / 650	24.5
710	28.0
800	30.5
900	35.5
1050	43.0
1250	50.0

ABBREVIATIONS AND DEFINITIONS

TIRE TREAD CODE DEFINITIONS	
F	Front Steer
I	Implement
R	Rear Tractor
HF	High Flotation
C	Compactor
E	Earthmover
G	Grader
L	Loader and Dozer
IND	Industrial

MAXIMUM		
TRA Code	Speed	Distance (One way)
C	6mph (10km/h)	No limit
E	40mph (65km/h)	2.5 mi (4 km)
G	25mph (40km/h)	No limit
L	6mph (10km/h)	250 ft (76m)

OTHER DESIGNATIONS AND DEFINITIONS	
NHS	Not for highway service
SL	Service limited to Agricultural use
FI	Implement tire, towed highway service
ST	Special tires for trailers in highway service
ML	Mining and logging intermittent highway service
IF	20% higher load at the same inflation
VF	40% higher load at the same inflation

TREAD DEPTH CLASSIFICATIONS	
TRA Code	Depth
2/3 - Regular Tread	100%
4 - Deep Tread	150%
5 - Extra Deep Tread	250%
6 - Extra Deep Tread	280-300%

TIRE TYPE NOMENCLATURE	
F-1	Agricultural Single Rib Tread
F-2	Agricultural Multiple-Rib Tread
F-3	Industrial Multiple-Rib Tread
I-1	Rib Tread
I-2	Moderate Tread
I-3	Traction Tread
R-1	Drive Wheel, Regular Tread
R-1W	Drive Wheel, Wet Traction Tread
R-2	Drive Wheel, Cane & Rice, Deep
R-3	Drive Wheel, Shallow Tread
R-4	Drive Wheel, Industrial Tractor Tread
HF-1	Shallow Tread
HF-2	Regular Lug Tread
HF-3	Deep Lug Tread
HF-4	Extra Deep Tread
E-2	Traction Regular Tread
E-3	Rock Regular Tread
E-4	Rock Deep Tread
E-7	Flotation Tread
L-2	Traction Regular Tread
L-3	Rock Regular Tread
L-4	Rock Deep Tread
L-5	Rock Extra Deep Tread
L-6	Rock Extra Deep Tread
L-4S	Smooth Deep Tread
L-5S	Smooth Extra Deep Tread
L-6S	Smooth Extra Deep Tread
G-2	Traction Regular Tread
G-3	Rock Regular Tread
C-1	Smooth Tread

RCI Index	Rolling Circ (in.)	Rev/ Mile
0	20	3219
1	21	3065
2	22	2900
3	23	2751
4	24	2617
5	26	2476
6	27	2349
7	28	2335
8	30	2118
9	31	2012
10	33	1905
11	35	1808
12	37	1721
13	39	1634
14	41	1547

RCI Index	Rolling Circ (in.)	Rev/ Mile
15	43	1470
16	45	1393
17	48	1325
18	51	1252
19	53	1192
20	56	1129
21	59	1073
22	62	1019
23	66	967
24	69	917
25	73	870
26	77	825
27	81	783
28	85	743
29	90	706

RCI Index	Rolling Circ (in.)	Rev/ Mile
30	95	669
31	100	636
32	105	603
33	111	573
34	117	543
35	123	516
36	130	489
37	136	464
38	144	440
39	152	418
40	160	397
41	168	376
42	177	357
43	187	339
44	197	322

RCI Index	Rolling Circ (in.)	Rev/ Mile
45	207	305
46	219	290
47	230	275
48	243	261
49	256	248
50	269	235
51	284	223
52	299	212
53	315	201
54	332	191
55	350	181
56	369	172
57	389	163