

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