

**TOUGH  
IS OUR  
WAY OF  
LIFE**



# Construction Tires 2014

# General Reference Data

## Load index equivalences in kg and lb

LI	kg	lb	LI	kg	lb	LI	kg	lb	LI	kg	lb	LI	kg	lb	LI	kg	lb
100	1,764	800	121	3,200	1,450	142	5,840	2,650	160	9,920	4,500	181	18,190	8,250	202	33,070	15,000
101	1,819	825	122	3,310	1,500	143	6,010	2,725	161	10,200	4,625	182	18,740	8,500	203	34,180	15,500
102	1,874	850	123	3,420	1,550	144	6,170	2,800	162	10,470	4,750	183	19,290	8,750	204	35,280	16,000
103	1,929	875	124	3,530	1,600	145	6,390	2,900	163	10,750	4,875	184	19,840	9,000	205	36,380	16,500
104	1,985	900	125	3,640	1,650	146	6,610	3,000	164	11,020	5,000	185	20,390	9,250	206	37,480	17,000
105	2,040	925	126	3,750	1,700	147	6,780	3,075	165	11,350	5,150	186	20,940	9,500	207	38,590	17,500
106	2,095	950	127	3,860	1,750	148	6,950	3,150	166	11,690	5,300	187	21,500	9,750	208	39,690	18,000
110	2,337	1,060	128	3,970	1,800	149	7,170	3,250	170	13,230	6,000	188	22,050	10,000	209	40,790	18,500
111	2,403	1,090	129	4,080	1,850	150	7,390	3,350	171	13,560	6,150	189	22,710	10,300	210	41,890	19,000
112	2,470	1,120	130	4,190	1,900	151	7,610	3,450	172	13,890	6,300	190	23,370	10,600	211	43,000	19,500
113	2,536	1,150	131	4,300	1,950	152	7,830	3,550	173	14,330	6,500	191	24,030	10,900	212	44,100	20,000
114	2,602	1,180	132	4,410	2,000	153	8,050	3,650	174	14,770	6,700	192	24,690	11,200	213	45,200	20,600
115	2,679	1,215	133	4,540	2,060	154	8,270	3,750	175	15,210	6,900	193	25,360	11,500	214	46,750	21,200
116	2,756	1,250	134	4,670	2,120	155	8,540	3,875	176	15,650	7,100	194	26,020	11,800	215	48,070	21,800
117	2,833	1,285	135	4,810	2,180	156	8,820	4,000	177	16,090	7,300	195	26,790	12,150	216	49,390	22,400
118	2,911	1,320	136	4,940	2,240	157	9,090	4,125	178	16,530	7,500	196	27,560	12,500	217	50,700	23,000
119	2,999	1,360	140	5,510	2,500	158	9,370	4,250	179	17,090	7,750	200	30,870	14,000	218	52,040	23,600
120	3,090	1,400	141	5,680	2,575	159	9,650	4,375	180	17,640	8,000	201	31,970	14,500	219	53,580	24,300

## Inflation units

Inflation Pressure Units			
Kpa	Bar	Psi	kg/cm <sup>2</sup>
100	1	15	1.0
150	1.5	22	1.5
200	2	29	2
250	2.5	36	2.6
300	3	44	3.1
350	3.5	51	3.6
400	4	58	4.1
450	4.5	65	4.6
500	5	73	5.1
550	5.5	80	5.6
600	6	87	6.1
650	6.5	94	6.6
700	7	102	7.1
750	7.5	109	7.7
800	8	116	8.2
850	8.5	123	8.7
900	9	131	9.2
950	9.5	138	9.7
1000	10	145	10.2
1050	10.5	152	10.7

## Speed Index

Speed km/h	Speed index
5	A1
10	A2
15	A3
20	A4
25	A5
40	A8
50	B



# COMPACTORS

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## SOLIDEAL SM C1

### EXCELLENT HOT SURFACE DURABILITY

Lug to void ratio: 100%

PERFORMANCE	Puncture resistance	●●●●●●●●
	Driving comfort	●●●●●●●●
	Self cleanout	●●●●●●●●
	Sidewall protection	●●●●●●
	Rim protection	●●●●●●

### On-Road



#### Features

#### Benefits

Smooth. Flat Tread Profile	Promotes even wear and reduced ground pressure
Heat-resistant Rubber Compound	Improved longevity and durability
Robust Tread Shoulder	Optimum compaction and minimal grooving
Heavy-duty Sidewall	Optimized strength and stability

TIRE SIZE	PR	IP [bar] [PSI]	TT / TBLS	TUBE	VALVE	FLAP	RIM SIZE		ACTUAL TIRE DIMENSIONS [mm] [inches]				LOAD INDEX	SPEED SYMBOL	TRA CODE	LOAD CAPACITY [kg] [lb]	
							RECOMMENDED	ALTERNATIVE	O.D.	O.W.	M.D.S.	S.L.R.				10 km/h	15 km/h
7.50-15 NHS	14	8.50	TT	700/750/815-17	TR75A	7.00/7.50/8.25-15	6.00	6.50	788	214	226	362	136	A3	C1	2835	2270
		31.0							8.4	8.9	14.3	6250				5000	
8.50/90-15K	6	3.50	TBLS	-	-	-	6.00G/6LB/6L	5.50F(+TUBE)	761	217	246	342	120	A3	C1	1770	1400
		30.0							8.5	9.7	13.5	3900				3100	
11.00-20 NHS	16	7.40	TT	10.00/11.00-20	V3-02-15	8.25/9.00/10.00/11.00/12.00-20	8.00	8.50	1056	287	313	493	158	A3	C1	5445	4355
		41.6							11.3	12.3	19.4	12000				9600	

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Find out more at [Camoplastsolideal.com](http://Camoplastsolideal.com)  
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[www.camoplastsolideal.com](http://www.camoplastsolideal.com)

Authorized Distributor



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