



Nokian agricultural tyres

Tractors and other agricultural machines are getting bigger and also faster in transition driving and other such situations. Consequently, low soil compaction and fuel costs are particular focus areas. In response to the quickly changing demands of farming, we are developing new radial products alongside the traditional cross-ply tyres. Our extensive range of special agricultural tyres provides farmers and the environment with controlled power and gentle efficiency throughout the year, every year.

Agricultural tyres includes:

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Notice!
Manual may contain technical information also on omitted products.



Agricultural tyres

FLOTATION RADIAL



Nokian Country King



Nokian ELS Radial

TRACTOR TYRES



**Nokian TRI 2 / Nokian TRI 2 Extreme /
Nokian TRI 2 Extreme Steel**



Nokian TR Multiplus

OTHER PRODUCTS



Nokian ELS L-1



Nokian Trailer

Nokian Country King never leaves you in trouble

Henrik Simonsen, farmer and contractor

Nokian Heavy Tyres' products and services are highly trusted in Denmark



Henrik Simonsen is a contractor and a farmer with 3,500 hectares of field in Denmark's East Jutland. Simonsen owns approximately 700 hectares, 1,000 hectares is rented, and the rest is held on a contracting basis.

–During the season peak, we work around the clock. It is essential that we can rely on the tyre manufacturer's products and services. I'm happy to say this is the case with Nokian Heavy Tyres, Simonsen says.

Good cleaning properties strengthening the reputation

Denmark's geographic location makes the country susceptible to a significant variation in weather, almost daily. According to Simonsen, the choice of tyre depends, not only on the terrain and use, but also on the prevailing weather conditions.

– The summer time is mostly nice and warm, but during the winter, we get everything from rain to snow. The soil freezes and the roads get slippery. The tyre type we previously used only lasted one season.

Mr Simonsen subsequently switched to Nokian ELS Radial and Nokian Country King tyres, and has not once regretted this decision. The Nokian ELS Radial tyres are mainly used on the fields where their stability, good load-bearing capacity and low rolling resistance helps save time, fuel and money.

– On the other hand, the Nokian Country King is an extremely strong and durable tyre, that never leaves us in trouble. Both tyres selfclean easily keeping the dirt off the road. This is important for our reputation and thereby for our business image.



Nokian ELS Radial tyres are put to test at Lindegaard farm

Jørgen Stougaard, farmer and farm owner

Finnish tyres are being tested in Danish countryside



Located on the Danish island Fyn, the Lindegaard farm is a big one on the Danish scale. Tending the 930-hectare farm are **Hans and Kirsten Stougaard** and their sons **Jørgen and Ulrik**. Besides growing crops, the farm also raises some 34,000 pigs annually.

– The agricultural machinery is in heavy use at the farm, which is why we need a reliable tyre supplier. We chose Nokian Heavy Tyres' importer Nordisk Dæk Import A/S, a company that specialises in agricultural tyres and that has always offered us excellent service, Jørgen Stougaard explains.

Stable driving response makes pulling easy

During the fertilising season, Lindegaard's slurry tanker is on the move almost 24 hours a day. Here the six Nokian ELS 650/60 R34 radial tyres carrying a three-axle tanker are being put to an ultimate test. This is entirely intentional, as the farm is also the importer's testing location.

– The slurry tanks should be equipped with 710mm Nokian ELS Radial tyres. However, we used 650mm tyres in the test, and the results were convincing. The tyres are extremely durable, and in my opinion, they still have enough tread left for another four or five farming seasons.

– We have been using Nokian ELS Radial tyres for years without any problems. The tyres are very stable, making pulling easy. The tyres leave only minor depressions on the field, even though the slurry tanker is massive.

Flotation radial



Flotation radial means efficiency with respect for the environment. A low profile radial flotation tyre has wide contact area, which creates less surface pressure on soil compared with diagonal tyres. Right tyre pressure, radial structure and optimal tread pattern keep the fields productive by giving less soil compaction. Low rolling resistance in flotation radials saves up to 20 % in fuel compared with diagonal tyres.

Nokian Country King



STABLE AND VERSATILE FLOTATION TYRE

An efficient and durable flotation tyre for large agricultural machines and trailers. Thanks to good cleaning properties, high load-bearing capacity and low rolling resistance, the tyre moves lightly and economically.

- › A versatile and easily cleaning flotation tyre
- › High load-bearing capacity, sturdy and comfortable driving
- › Low rolling resistance lowers fuel consumption



Tyre carcass is stabilized by an inextensible circumferential belt. (SB = steel belt)

Ply cords are laid substantially at 90° to the centerline of the tread.

NOKIAN COUNTRY KING

D = 65 km/h / 40 mph

Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lb				Product code
						mm / in		mm / in		mm±2,5% / in±2,5%		mm±2,5% / in±2,5%		kPa / p.s.i.		40 km/h / 25 mph		65 km/h / 40 mph		
710/35R22.5	157 D	Country King	TL	AG 24.00	24.00	712	28.0	1 069	42.1	484	19.1	3 248	127.9	400	58	5 620	10 670	4 125	9 095	T445542
560/45R22.5	152 D	Country King	TL	AG 16.00	16.00	564	22.2	1 076	42.4	474	18.7	3 280	129.1	400	58	4 840	10 670	3 550	7 825	T445402
500/60R22.5	155 D	Country King	TL	AG 16.00	14.00 15.00, 16.00, 17.00	503	19.8	1 172	46.1	521	20.5	3 581	141.0	400	58	5 280	11 640	3 875	8 545	T445453
600/50R22.5	159 D	Country King	TL	AG 20.00	20.00	600	23.6	1 172	46.1	533	21.0	3 575	140.7	400	58	5 960	13 140	4 375	9 645	T445441
710/45R22.5	165 D	Country King	TL	AG 24.00	24.00	727	28.6	1 212	47.7	545	21.5	3 695	145.5	400	58	7 050	15 540	5 150	11 355	T445496
650/50R22.5	163 D	Country King	TL	AG 20.00	20.00	645	25.4	1 237	48.7	564	22.2	3 789	149.2	400	58	6 650	14 660	4 875	10 745	T445407
560/60R22.5	161 D	Country King	TL	AG 16.00	15.00, 16.00, 17.00, 20.00	564	22.2	1 244	49.0	557	21.9	3 764	148.2	400	58	6 300	13 890	4 625	10 195	T445401
580/65R22.5	166 D	Country King	TL	AG 16.00	18.00	577	22.7	1 300	51.2	586	23.1	3 977	156.6	400	58	7 250	15 985	5 300	11 685	T445405
620/60R26.5	169 D	Country King	TL	AG 20.00	20.00	625	24.6	1 400	55.1	639	25.2	4 291	168.9	400	58	7 900	17 415	5 800	12 785	T445404
710/50R26.5	170 D	Country King	TL	AG 24.00	20.00, 24.00	727	28.6	1 405	55.3	646	25.4	4 304	169.4	400	58	8 200	18 080	6 000	13 230	T445406
650/65R26.5	174 D	Country King	TL	AG 20.00	20.00	645	25.4	1 518	59.8	689	27.1	4 656	183.3	400	58	9 150	20 170	6 700	14 770	T445440

Notice! When more on road than on field choose Nokian Country King. If more on field consider also Nokian ELS Radial.

Notice! Table sizes in order by diameter.

TREAD DEPTH

Size	LI / SS / PR	Pattern	Total tread depth		Tread depth measured on top of tie-bar	
			mm	32 nds in	mm	32 nds in
710/35R22.5	157 D	Country King	22	28	19	24
560/45R22.5	152 D	Country King	16	20	13	16
500/60R22.5	155 D	Country King	17	21	14	18
600/50R22.5	160 D	Country King	18	23	15	19
710/45R22.5	165 D	Country King	22	28	19	24
650/50R22.5	165 D	Country King	18	23	15	19
560/60R22.5	161 D	Country King	18	23	15	19
580/65R22.5	166 D	Country King	19	24	16	20
620/60R26.5	169 D	Country King	20	25	17	21
710/50R26.5	170 D	Country King	20	25	17	21
650/65R26.5	174 D	Country King	20	25	17	21

Tread depth indicator



Remaining tread depth in mm

Tread depth measuring point on top of tie-bar

Total tread depth measuring point

Nokian ELS Radial



RESPECTING AND PROTECTING THE ENVIRONMENT

A flotation radial tyre for agricultural machines and trailers. The large contact area, low tyre pressure and the structure and tread pattern efficiently prevents soil compaction. Excellent grip and mobility for soft surfaces.

- › Environmentally friendly flotation tyre for large agricultural machines and trailers
- › Low surface pressure and soil compaction due to the large contact area
- › This sturdy radial tyre endures speed well

Available also as SB (steel belted) version for higher load capacity and more puncture resistance.

Notice!
When most driving
on fields Nokian
ELS Radial is the
best solution.

NOKIAN ELS RADIAL / NOKIAN ELS RADIAL SB

D = 65 km/h / 40 mph

A8 = 40 km/h / 25 mph

TL = TUBELESS, may be fitted with or without an inner tube

Size	LI / SS	Pattern	TT / TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Maximum inflation pressure		Load capacity kg / lb				Product code
						mm / in		mm / in		mm±2,5% / in±2,5%		mm±2,5% / in±2,5%		kPa / p.s.i.		40 km/h / 25 mph	65 km/h / 40 mph			
500/50R17	121 A8 ¹⁾	ELS	TL	AG 16.00	16.00	500	19.7	933	36.7	406	16.0	2 783	109.6	80 LLV ²⁾	12	1 450	3 195	1 305	2 875	T445319
500/50R17	145 D	ELS	TL	AG 16.00	16.00	503	19.8	933	36.7	406	16.0	2 783	109.6	400	58	3 960	8 730	2 900	6 395	T445250
560/45R22.5	146 D	ELS	TL	AG 16.00	14.00 15.00 16.00 17.00	560	22.0	1 076	42.4	486	19.1	3 261	128.4	320	46	4 080	8 995	3 000	6 615	T445297
500/60R22.5	146 D	ELS	TL	AG 16.00	14.00 15.00, 16.00, 17.00	503	19.8	1 150	45.3	517	20.4	3 481	137.0	280	41	4 080	8 995	3 000	6 615	T445249
600/50R22.5	156 D	ELS	TL	AG 20.00	20.00	600	23.6	1 172	46.1	531	20.9	3 563	140.3	360	52	5 440	11 995	4 000	8 820	T445292
710/45R22.5	156 D	ELS	TL	AG 24.00	24.00	710	28.0	1 212	47.7	582	22.9	3 654	143.9	280	41	5 440	11 995	4 000	8 820	T445348
550/60R22.5	151 D	ELS	TL	AG 16.00	16.00	537	21.1	1 232	48.5	522	20.6	3 745	147.4	280	41	4 700	10 360	3 450	7 605	T492100
600/55R26.5	158 D	ELS	TL	AG 20.00	20.00	600	23.6	1 333	52.5	603	23.7	4 040	159.1	320	46	5 780	12 745	4 250	9 370	T445146
700/50R26.5	161 D	ELS	TL	AG 24.00	20.00, 24.00	700	27.6	1 373	54.1	625	24.6	4 160	163.8	280	41	6 300	13 890	4 625	10 195	T445227
750/55R26.5	164 D	ELS	TL	AG 24.00	24.00	750	29.5	1 498	59.0	670	26.4	4 524	178.1	240	35	6 800	14 990	5 000	11 025	T445317
650/65R26.5	165 D	ELS	TL	AG 20.00	20.00	650	25.6	1 518	59.8	683	26.9	4 595	180.9	280	41	7 050	15 540	5 150	11 355	T445189
650/65R26.5	174 D	ELS SB ³⁾	TL	AG 20.00	20.00	650	25.6	1 518	59.8	680	26.8	4 618	181.8	400	58	9 150	20 170	6 700	14 770	T445465
650/65R30.5	176 D	ELS SB ³⁾	TL	AG 20.00	20.00	645	25.4	1 623	63.9	736	29.0	4 976	195.9	400	58	9 700	21 385	7 100	15 655	T445497
850/50R30.5	182 D	ELS SB ³⁾	TL	AG 28.00	AG 27.00" , AG 30.00"	862	33.9	1 625	64.0	734	28.9	4 936	194.3	400	58	11 600	25 575	8 500	18 740	T445499
850/45R34	181 D	ELS SB ³⁾	TL	DW28B	DW27B, DW30B	862	33.9	1 625	64.0	738	29.1	4 976	195.9	400	58	11 250	24 800	8 250	18 190	T445502
710/55R34	169 D	ELS	TL	DW24B	DW20B, DW23B	710	28.0	1 645	64.8	748	29.4	4 995	196.7	280	41	7 900	17 415	5 800	12 785	T445252
710/55R34	177 D	ELS SB ³⁾	TL	DW24B	DW20B, DW23B	710	28.0	1 645	64.8	750	29.5	5 027	197.9	400	58	9 950	21 935	7 300	16 095	T445470
800/50R34	168 D	ELS	TL	DW25B	DW23B, DW24B, DW28B	800	31.5	1 650	65.0	741	29.2	4 988	196.4	240	35	7 650	16 865	5 600	12 345	T445332
800/50R34	181 D	ELS SB ³⁾	TL	DW25B	DW23B, DW24B, DW28B	800	31.5	1 650	65.0	801	31.5	5 089	200.4	400	58	11 250	24 800	8 250	18 190	T445469
650/60R34	175 D	ELS SB ³⁾	TL	DW23B	DW20B	645	25.4	1 644	64.7	751	29.6	5 052	198.9	400	58	9 400	20 725	6 900	15 210	T445439
750/60R30.5	181 D	ELS SB ³⁾	TL	AG 24.00	24.00	754	29.7	1 675	65.9	758	29.8	5 131	202.0	400	58	11 250	24 800	8 250	18 190	T445498
750/55R34	180 D	ELS SB ³⁾	TL	DW24B	DW25B	754	29.7	1 675	65.9	759	29.9	5 127	201.8	400	58	10 900	24 030	8 000	17 635	T445501
800/60R34	186 D	ELS SB ³⁾	TL	DW25B	DW24B, DW28B	800	31.5	1 812	71.3	813	32.0	5 542	218.2	400	58	12 950	28 550	9 500	20 945	T445500
800/60R34	174 D	ELS	TL	DW25B	DW24B, DW28B	800	31.5	1 824	71.8	812	32.0	5 510	216.9	240	35	9 150	20 170	6 700	14 770	T445318

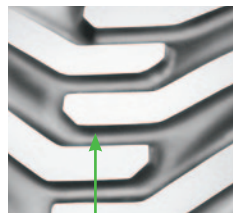
¹⁾ Special tyre for balers

²⁾ HLV (high load variation): trailer use, LLV (low load variation): other agricultural machines

³⁾ SB = steel belted

TREAD DEPTH

Size	LI / SS / PR	Pattern	Total tread depth	
			mm	32 nds in
500/50R17	121 A8	ELS	16	20
500/50R17	145 D	ELS	16	20
560/45R22.5	146 D	ELS	18	23
500/60R22.5	146 D	ELS	19	24
600/50R22.5	156 D	ELS	19	24
710/45R22.5	156 D	ELS	20	25
550/60R22.5	151 D	ELS	20	25
600/55R26.5	158 D	ELS	22	28
700/50R26.5	161 D	ELS	22	28
750/55R26.5	164 D	ELS	20	25
650/65R26.5	165 D	ELS	24	30
650/65R26.5	174 D	ELS SB	24	30
650/65R30.5	176 D	ELS SB	26	33
850/50R30.5	182 D	ELS SB	27	34
850/45R34	181 D	ELS SB	27	34
710/55R34	169 D	ELS	26	33
710/55R34	177 D	ELS SB	26	33
800/50R34	168 D	ELS	26	33
800/50R34	181 D	ELS SB	26	33
650/60R34	175 D	ELS SB	26	33
750/60R30.5	181 D	ELS SB	27	34
750/55R34	180 D	ELS SB	27	34
800/60R34	186 D	ELS SB	30	38
800/60R34	174 D	ELS	30	38



Nokian ELS / Nokian ELS SB
tread depth measuring point

Tubes and valves

NOKIAN COUNTRY KING

Size	LI / SS	Product code	Valve tubeless	Tube product code	Valve tube-type
710/35R22.5	157D	T445542	TR 618 A		
560/45R22.5	152 D	T445402	TR 618 A	T56435	TR 218 A
500/60R22.5	155 D	T445453	TR 618 A	T55096	TR 218 A
600/50R22.5	159 D	T445441	TR 618 A	T55089	TR 218 A
710/45R22.5	165 D	T445496	TR 618 A	T55092	TR 218 A
650/50R22.5	163 D	T445407	TR 618 A	T55089	TR 218 A
560/60R22.5	161 D	T445401	TR 618 A	T55089	TR 218 A
580/65R22.5	166 D	T445405	TR 618 A	T55089	TR 218 A
620/60R26.5	169 D	T445404	TR 618 A	T55098	TR 218 A
710/50R26.5	170 D	T445406	TR 618 A	T55102	TR 218 A
650/65R26.5	174 D	T445440	TR 618 A	T55102	TR 218 A

Notice!
Use only Nokian
tubes for optimal
tube life.

NOKIAN ELS RADIAL

Size	LI / SS	Product code	Valve tubeless	Tube product code	Valve tube-type
500/50R17	121 A8	T445319	TR 618 A	T56422	TR 15
500/50R17	145 D	T445250	TR 618 A	T56422	TR 15
560/45R22.5	146 D	T445297	TR 618 A	T56435	TR 218 A
500/60R22.5	146 D	T445249	TR 618 A	T55096	TR 218 A
600/50R22.5	156 D	T445292	TR 618 A	T55089	TR 218 A
710/45R22.5	156 D	T445348	TR 618 A	T55092	TR 218 A
550/60R22.5	151 D	T492100	TR 618 A	T55096	TR 218 A
600/55R26.5	158 D	T445146	TR 618 A	T55098	TR 218 A
700/50R26.5	161 D	T445227	TR 618 A	T55099	TR 218 A
750/55R26.5	164 D	T445317	TR 618 A	T55102	TR 218 A
650/65R26.5	165 D	T445189	TR 618 A	T55102	TR 218 A
650/65R26.5	174 D	T445465	TR 618 A	T55102	TR 218 A
650/65R30.5	176 D	T445497	TR 618 A	—	—
850/50R30.5	182 D	T445499	TR 618 A	—	—
850/45R34	181 D	T445502	TR 618 A	—	—
710/55R34	169 D	T445252	TR 618 A	T55394	TR 218 A
710/55R34	177 D	T445470	TR 618 A	T55394	TR 218 A
800/50R34	168 D	T445332	TR 618 A	T55394	TR 218 A
800/50R34	181 D	T445469	TR 618 A	T55394	TR 218 A
650/60R34	175 D	T445439	TR 618 A	T55394	TR 218 A
750/60R30.5	181 D	T445498	TR 618 A	—	—
750/55R34	180 D	T445501	TR 618 A	T55394	TR 218 A
800/60R34	186 D	T445500	TR 618 A	—	—
800/60R34	174 D	T445318	TR 618 A	—	—

Liquid and salt ballasting

LIQUID AND SALT BALLASTING

- › Liquid ballasting is used to increase machine stability.
- › It is recommended to use professional tyre outlets to carry out the filling procedure.
- › Special equipment and water permeable valves are required.
- › In liquid and salt ballasting, use tubes to prevent rims from rusting.

Note! If a filler other than liquid is used (i.e. polyurethane), tyre warranty does not apply.

Water ballasting

75 % of tyre volume is filled. Amounts listed in the table below.

Water and salt ballasting

The addition of salt will prevent freezing. 75% of tyre volume is filled with the proportions given in the table below. The salt / water solution is calculated at a temperature of -30 °C / -22 °F. Normal commercial salt (CaCl₂), 77% purity, is used. Any additional salt will not necessarily dissolve in water. The remaining tyre volume is inflated to the recommended inflation pressure.

Notice!
Since tyre has air only 25% of the original volume, regular inflation pressure checks are highly recommended.

NOKIAN COUNTRY KING

Size	LI / SS	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
		l	gal (US)	l	gal (US)	Water		Salt (CaCl ₂)		Total weight increase	
						l	gal (US)	kg	lb	kg	lb
710/35R22.5	157D	345	90	244	65	212	55	108	240	320.5	705
560/45R22.5	152 D	265	70	200	55	163	45	83	185	256	565
500/60R22.5	155 D	305	80	230	60	188	50	96	210	283	625
600/50R22.5	160 D	370	100	280	75	228	60	116	255	344	760
710/45R22.5	165 D	565	150	425	110	348	90	177	390	525	1 155
650/50R22.5	163 D	460	120	345	90	283	75	144	315	427	940
560/60R22.5	161 D	390	105	295	80	240	65	122	270	362	800
580/65R22.5	166 D	450	120	340	90	277	75	141	310	418	920
620/60R26.5	169 D	555	145	415	110	342	90	174	385	516	1140
710/50R26.5	170 D	655	175	490	130	403	105	205	450	609	1345
650/65R26.5	174 D	723	190	540	145	445	120	227	500	672	1480

NOKIAN ELS RADIAL

Size	PR / LI / SS	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
		l	gal (US)	l	gal (US)	Water		Salt (CaCl ₂)		Total weight increase	
						l	gal (US)	kg	lb	kg	lb
500/50R17	121 A8	195	50	145	40	120	30	61	135	181	400
500/50R17	145 D	195	50	145	40	120	30	61	135	181	400
560/45R22.5	146 D	265	70	200	55	163	45	83	185	246	540
500/60R22.5	146 D	295	80	220	60	182	50	93	205	274	605
600/50R22.5	156 D	370	100	280	75	228	60	116	255	344	760
710/45R22.5	156 D	550	145	415	110	338	90	173	380	511	1125
550/60R22.5	151 D	375	100	280	75	231	60	118	260	348	765
600/55R26.5	158 D	475	125	355	95	292	75	149	330	441	970
700/50R26.5	161 D	610	160	460	120	375	100	191	420	567	1250
750/55R26.5	164 D	815	215	610	160	502	135	256	565	757	1670
650/65R26.5	165 D	725	190	545	145	446	120	227	500	674	1485
650/65R26.5	174 D	725	190	545	145	446	120	227	500	674	1485
650/65R30.5	176 D	799	210	600	160	492	130	251	555	743	1 638
850/50R30.5	182 D	1118	295	840	220	689	180	351	774	1039	2 290
850/45R34	181 D	990	260	745	195	607	160	310	685	917	2020
710/55R34	169 D	815	215	610	160	502	135	256	565	757	1670
710/55R34	177 D	815	215	610	160	502	135	256	565	757	1670
800/50R34	168 D	925	245	695	185	569	150	290	640	859	1895
800/50R34	181 D	925	245	695	185	569	150	290	640	859	1895
650/60R34	175 D	760	200	570	150	468	125	238	525	706	1555
750/60R30.5	181 D	1050	275	785	205	646	170	329	725	976	2150
750/55R34	180 D	900	240	675	180	554	145	282	620	836	1845
800/60R34	186 D	1205	320	905	240	742	195	378	835	1120	2470
800/60R34	174 D	1205	320	905	240	742	195	378	835	1120	2470

Load capacity values at different speeds and pressures

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Size: 710/35R22.5 157 D

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	1970	4345	3060	6745	3720	8200	4260	9390	4920	10845	5680	12520	6250	13780	6750	14880	7450	16425
20	12.5	1800	3970	2810	6195	3400	7495	3900	8600	4500	9920	5200	11465	5700	12565	6200	13670	6850	15100
25	15	1730	3815	2690	5930	3260	7185	3740	8245	4320	9525	4980	10980	5460	12035	5940	13095	6550	14440
30	20	1650	3640	2570	5665	3120	6880	3580	7890	4120	9085	4760	10495	5220	11510	5680	12520	6250	13780
40	25	1490	3285	2320	5115	2810	6195	3220	7100	3720	8200	4300	9480	4700	10360	5100	11245	5620	12390
50	30	1320	2910	2060	4540	2500	5510	2860	6305	3300	7275	3820	8420	4180	9215	4540	10010	5000	11025
65	40	1090	2405	1700	3750	2060	4540	2360	5205	2725	6010	3150	6945	3450	7605	3750	8265	4125	9095

Size: 560/45R22.5 152 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	2250	4960	2880	6350	3420	7540	3820	8420	4380	9655	4920	10845	5400	11905	6860	15125	6400	14110
20	12.5	2070	4565	2640	5820	3140	6920	3500	7715	4020	8860	4500	9920	4960	10935	5380	11860	5860	12920
25	15	1980	4365	2530	5580	3020	6660	3360	7405	3840	8465	4320	9525	4740	10450	5140	11330	5620	12390
30	20	1890	4165	2420	5335	2870	6325	3220	7100	3680	8115	4120	9085	4540	10010	4920	10845	5380	11860
40	25	1700	3750	2180	4805	2590	5710	2890	6370	3320	7320	3720	8200	4080	8995	4420	9745	4840	10670
50	30	1520	3350	1940	4275	2300	5070	2570	5665	2940	6480	3300	7275	3640	8025	3940	8685	4300	9480
65	40	1250	2755	1600	3525	1900	4190	2120	4675	2430	5355	2725	6010	3000	6615	3250	7165	3550	7825

Size: 500/60R22.5 155 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	2450	5400	3060	6745	3720	8200	4140	9125	4780	10540	5400	11905	5860	12920	6400	14110	7000	15430
20	12.5	2250	4960	2810	6195	3400	7495	3800	8375	4380	9655	4960	10935	5380	11860	5860	12920	6400	14110
25	15	2150	4740	2690	5930	3260	7185	3640	8025	4200	9260	4740	10450	5140	11330	5620	12390	6150	13560
30	20	2060	4540	2570	5665	3120	6880	3480	7670	4020	8860	4540	10010	4920	10845	5380	11860	5860	12920
40	25	1850	4080	2320	5115	2810	6195	3140	6920	3620	7980	4080	8995	4420	9745	4840	10670	5280	11640
50	30	1650	3640	2060	4540	2500	5510	2790	6150	3220	7100	3640	8025	3940	8685	4300	9480	4700	10360
65	40	1360	3000	1700	3750	2060	4540	2300	5070	2650	5840	3000	6615	3250	7165	3550	7825	3875	8545

Size: 600/50R22.5 159 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	2610	5755	3520	7760	4140	9125	4780	10540	5400	11905	6050	13340	6600	14550	7200	15875	7900	17415
20	12.5	2400	5290	3220	7100	3800	8375	4380	9655	4960	10935	5540	12215	6050	13340	6600	14550	7250	15985
25	15	2300	5070	3100	6835	3640	8025	4200	9260	4740	10450	5300	11685	5780	12745	6350	14000	6950	15320
30	20	2190	4830	2950	6505	3480	7670	4020	8860	4540	10010	5060	11155	5520	12170	6050	13340	6650	14660
40	25	1980	4365	2660	5865	3140	6920	3620	7980	4080	8995	4560	10055	4980	10980	5440	11995	5960	13140
50	30	1760	3880	2360	5205	2790	6150	3220	7100	3640	8025	4060	8950	4420	9745	4840	10670	5300	11685
65	40	1450	3195	1950	4300	2300	5070	2650	5840	3000	6615	3350	7385	3650	8045	4000	8820	4375	9645

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Size: 710/45R22.5 16S D

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	2970	6550	3820	8420	4640	10230	5400	11905	6250	13780	7000	15430	7650	16865	8550	18850	9300	20505
20	12.5	2730	6020	3500	7715	4260	9390	4960	10935	5700	12565	6400	14110	7050	15540	7850	17305	8500	18740
25	15	2610	5755	3360	7405	4080	8995	4740	10450	5460	12035	6150	13560	6750	14880	7550	16645	8125	17910
30	20	2500	5510	3220	7100	3900	8600	4540	10010	5220	11510	5860	12920	6450	14220	7200	15875	7800	17195
40	25	2250	4960	2890	6370	3520	7760	4080	8995	4700	10360	5280	11640	5780	12745	6500	14330	7050	15540
50	30	2000	4410	2570	5665	3120	6880	3640	8025	4180	9215	4700	10360	5160	11375	5760	12700	6250	13780
65	40	1650	3640	2120	4675	2575	5675	3000	6615	3450	7605	3875	8545	4250	9370	4750	10470	5150	11355

Size: 650/50R22.5 16S D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	3160	6965	3940	8685	4780	10540	5400	11905	6050	13340	7000	15430	7450	16425	8100	17855	8800	19400
20	12.5	2890	6370	3600	7935	4380	9655	4960	10935	5540	12215	6400	14110	6850	15100	7450	16425	8050	17745
25	15	2770	6105	3460	7630	4200	9260	4740	10450	5300	11685	6150	13560	6550	14440	7150	15765	7750	17085
30	20	2650	5840	3300	7275	4020	8860	4540	10010	5060	11155	5860	12920	6250	13780	6800	14990	7400	16315
40	25	2380	5245	2970	6550	3620	7980	4080	8995	4560	10055	5280	11640	5620	12390	6150	13560	6650	14660
50	30	2120	4675	2640	5820	3220	7100	3640	8025	4060	8950	4700	10360	5000	11025	5460	12035	5900	13005
65	40	1750	3860	2180	4805	2650	5840	3000	6615	3350	7385	3875	8545	4125	9095	4500	9920	4875	10745

Size: 560/60R22.5 16S D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	2970	6550	3720	8200	4380	9655	5040	11110	5680	12520	6400	14110	7000	15430	7650	16865	8350	18410
20	12.5	2730	6020	3400	7495	4020	8860	4620	10185	5200	11465	5860	12920	6400	14110	7050	15540	7650	16865
25	15	2610	5755	3260	7185	3840	8465	4440	9790	4980	10980	5620	12390	6150	13560	6750	14880	7350	16205
30	20	2500	5510	3120	6880	3680	8115	4240	9350	4760	10495	5380	11860	5860	12920	6450	14220	7000	15430
40	25	2250	4960	2810	6195	3320	7320	3820	8420	4300	9480	4840	10670	5280	11640	5780	12745	6300	13890
50	30	2000	4410	2500	5510	2940	6480	3400	7495	3820	8420	4300	9480	4700	10360	5160	11375	5600	12345
65	40	1650	3640	2060	4540	2430	5355	2800	6175	3150	6945	3550	7825	3875	8545	4250	9370	4625	10195

Size: 580/65R22.5 16S D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	3340	7365	4140	9125	5040	11110	5680	12520	6600	14550	7200	15875	7900	17415	8550	18850	9550	21055
20	12.5	3060	6745	3800	8375	4620	10185	5200	11465	6050	13340	6600	14550	7250	15985	7850	17305	8750	19290
25	15	2930	6460	3640	8025	4440	9790	4980	10980	5780	12745	6350	14000	6950	15320	7550	16645	8400	18520
30	20	2800	6175	3480	7670	4240	9350	4760	10495	5520	12170	6050	13340	6650	14660	7200	15875	8050	17745
40	25	2520	5555	3140	6920	3820	8420	4300	9480	4980	10980	5440	11995	5960	13140	6500	14330	7250	15985
50	30	2240	4940	2790	6150	3400	7495	3820	8420	4420	9745	4840	10670	5300	11685	5760	12700	6450	14220
65	40	1850	4080	2300	5070	2800	6175	3150	6945	3650	8045	4000	8820	4375	9645	4750	10470	5300	11685

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Size: 620/60R26.5 169 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	3720	8200	4640	10230	5540	12215	6250	13780	7200	15875	8100	17855	8800	19400	9550	21055	10450	23040
20	12.5	3400	7495	4260	9390	5080	11200	5700	12565	6600	14550	7450	16425	8050	17745	8750	19290	9600	21165
25	15	3260	7185	4080	8995	4860	10715	5460	12035	6350	14000	7150	15765	7750	17085	8400	18520	9200	20280
30	20	3120	6880	3900	8600	4660	10275	5220	11510	6050	13340	6800	14990	7400	16315	8050	17745	8800	19400
40	25	2810	6195	3520	7760	4200	9260	4700	10360	5440	11995	6150	13560	6650	14660	7250	15985	7900	17415
50	30	2500	5510	3120	6880	3740	8245	4180	9215	4840	10670	5460	12035	5900	13005	6450	14220	7050	15540
65	40	2060	4540	2575	5675	3075	6780	3450	7605	4000	8820	4500	9920	4875	10745	5300	11685	5800	12785

Size: 710/50R26.5 170 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	3940	8685	4920	10845	5860	12920	6600	14550	7450	16425	8550	18850	9000	19840	10100	22265	10800	23810
20	12.5	3600	7935	4500	9920	5380	11860	6050	13340	6850	15100	7850	17305	8250	18190	9250	20395	9900	21825
25	15	3460	7630	4320	9525	5140	11330	5780	12745	6550	14440	7550	16645	7900	17415	8850	19510	9500	20945
30	20	3300	7275	4120	9085	4920	10845	5520	12170	6250	13780	7200	15875	7550	16645	8500	18740	9100	20060
40	25	2970	6550	3720	8200	4420	9745	4980	10980	5620	12390	6500	14330	6800	14990	7650	16865	8200	18080
50	30	2640	5820	3300	7275	3940	8685	4420	9745	5000	11025	5760	12700	6050	13340	6800	14990	7300	16095
65	40	2180	4805	2725	6010	3250	7165	3650	8045	4125	9095	4750	10470	5000	11025	5600	12345	6000	13230

Size: 650/65R26.5 174 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	4260	9390	5400	11905	6400	14110	7200	15875	8350	18410	9300	20505	10100	22265	11100	24470	12100	26675
20	12.5	3900	8600	4960	10935	5860	12920	6600	14550	7650	16865	8500	18740	9250	20395	10150	22375	11100	24470
25	15	3740	8245	4740	10450	5620	12390	6350	14000	7350	16205	8150	17965	8850	19510	9750	21495	10600	23370
30	20	3580	7890	4540	10010	5380	11860	6050	13340	7000	15430	7800	17195	8500	18740	9300	20505	10150	22375
40	25	3220	7100	4080	8995	4840	10670	5440	11995	6300	13890	7050	15540	7650	16865	8400	18520	9150	20170
50	30	2860	6305	3640	8025	4300	9480	4840	10670	5600	12345	6250	13780	6800	14990	7450	16425	8150	17965
65	40	2360	5205	3000	6615	3550	7825	4000	8820	4625	10195	5150	11355	5600	12345	6150	13560	6700	14770

Size: 500/50R17 145 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	1860	4100	2320	5115	2610	5755	3160	6965	3600	7935	4040	8905	4380	9655	4780	10540	5220	11510
20	12.5	1700	3750	2120	4675	2400	5290	2890	6370	3300	7275	3700	8155	4020	8860	4380	9655	4800	10580
25	15	1630	3595	2030	4475	2300	5070	2770	6105	3160	6965	3540	7805	3840	8465	4200	9260	4600	10140
30	20	1560	3440	1940	4275	2190	4830	2650	5840	3020	6660	3400	7495	3680	8115	4020	8860	4380	9655
40	25	1410	3110	1750	3860	1980	4365	2380	5245	2720	5995	3060	6745	3320	7320	3620	7980	3960	8730
50	30	1250	2755	1560	3440	1760	3880	2120	4675	2420	5335	2710	5975	2940	6480	3220	7100	3520	7760
65	40	1030	2270	1285	2835	1450	3195	1750	3860	2000	4410	2240	4940	2430	5355	2650	5840	2900	6395

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Size: 560/45R22.5 146 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	2250	4960	2880	6350	3420	7540	3820	8420	4380	9655	4920	10845	5400	11905
20	12.5	2070	4565	2640	5820	3140	6920	3500	7715	4020	8860	4500	9920	4960	10935
25	15	1980	4365	2530	5580	3020	6660	3360	7405	3840	8465	4320	9525	4740	10450
30	20	1890	4165	2420	5335	2870	6325	3220	7100	3680	8115	4120	9085	4540	10010
40	25	1700	3750	2180	4805	2590	5710	2890	6370	3320	7320	3720	8200	4080	8995
50	30	1520	3350	1940	4275	2300	5070	2570	5665	2940	6480	3300	7275	3640	8025
65	40	1250	2755	1600	3525	1900	4190	2120	4675	2430	5355	2725	6010	3000	6615

Size: 500/60R22.5 146 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	2450	5400	3060	6745	3720	8200	4140	9125	4780	10540	5400	11905
20	12.5	2250	4960	2810	6195	3400	7495	3800	8375	4380	9655	4960	10935
25	15	2150	4740	2690	5930	3260	7185	3640	8025	4200	9260	4740	10450
30	20	2060	4540	2570	5665	3120	6880	3480	7670	4020	8860	4540	10010
40	25	1850	4080	2320	5115	2810	6195	3140	6920	3620	7980	4080	8995
50	30	1650	3640	2060	4540	2500	5510	2790	6150	3220	7100	3640	8025
65	40	1360	3000	1700	3750	2060	4540	2300	5070	2650	5840	3000	6615

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Size: 600/50R22.5 156 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	2610	5755	3520	7760	4140	9125	4780	10540	5400	11905	6050	13340	6600	14550	7200	15875
20	12.5	2400	5290	3220	7100	3800	8375	4380	9655	4960	10935	5540	12215	6050	13340	6600	14550
25	15	2300	5070	3100	6835	3640	8025	4200	9260	4740	10450	5300	11685	5780	12745	6350	14000
30	20	2190	4830	2950	6505	3480	7670	4020	8860	4540	10010	5060	11155	5520	12170	6050	13340
40	25	1980	4365	2660	5865	3140	6920	3620	7980	4080	8995	4560	10055	4980	10980	5440	11995
50	30	1760	3880	2360	5205	2790	6150	3220	7100	3640	8025	4060	8950	4420	9745	4840	10670
65	40	1450	3195	1950	4300	2300	5070	2650	5840	3000	6615	3350	7385	3650	8045	4000	8820

Size: 710/45R22.5 156 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	3340	7365	4140	9125	4920	10845	5540	12215	6400	14110	7200	15875
20	12.5	3060	6745	3800	8375	4500	9920	5080	11200	5860	12920	6600	14550
25	15	2930	6460	3640	8025	4320	9525	4860	10715	5620	12390	6350	14000
30	20	2800	6175	3480	7670	4120	9085	4660	10275	5380	11860	6050	13340
40	25	2520	5555	3140	6920	3720	8200	4200	9260	4840	10670	5440	11995
50	30	2240	4940	2790	6150	3300	7275	3740	8245	4300	9480	4840	10670
65	40	1850	4080	2300	5070	2725	6010	3075	6780	3550	7825	4000	8820

Size: 550/60R22.5 151 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	2880	6350	3600	7935	4260	9390	4920	10845	5540	12215	6250	13780
20	12.5	2640	5820	3300	7275	3900	8600	4500	9920	5080	11200	5700	12565
25	15	2530	5580	3160	6965	3740	8245	4320	9525	4860	10715	5460	12035
30	20	2420	5335	3020	6660	3580	7890	4120	9085	4660	10275	5220	11510
40	25	2180	4805	2720	5995	3220	7100	3720	8200	4200	9260	4700	10360
50	30	1940	4275	2420	5335	2860	6305	3300	7275	3740	8245	4180	9215
65	40	1600	3525	2000	4410	2360	5205	2725	6010	3075	6780	3450	7605

Size: 600/55R26.5 158 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	3240	7145	4040	8905	4920	10845	5540	12215	6400	14110	7200	15875	7650	16865
20	12.5	2970	6550	3700	8155	4500	9920	5080	11200	5860	12920	6600	14550	7050	15540
25	15	2850	6285	3540	7805	4320	9525	4860	10715	5620	12390	6350	14000	6750	14880
30	20	2720	5995	3400	7495	4120	9085	4660	10275	5380	11860	6050	13340	6450	14220
40	25	2450	5400	3060	6745	3720	8200	4200	9260	4840	10670	5440	11995	5780	12745
50	30	2180	4805	2710	5975	3300	7275	3740	8245	4300	9480	4840	10670	5160	11375
65	40	1800	3970	2240	4940	2725	6010	3075	6780	3550	7825	4000	8820	4250	9370

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Size: 700/50R26.5 161 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	3820	8420	4780	10540	5680	12520	6400	14110	7450	16425	8350	18410
20	12.5	3500	7715	4380	9655	5200	11465	5860	12920	6850	15100	7650	16865
25	15	3360	7405	4200	9260	4980	10980	5620	12390	6550	14440	7350	16205
30	20	3220	7100	4020	8860	4760	10495	5380	11860	6250	13780	7000	15430
40	25	2890	6370	3620	7980	4300	9480	4840	10670	5620	12390	6300	13890
50	30	2570	5665	3220	7100	3820	8420	4300	9480	5000	11025	5600	12345
65	40	2120	4675	2650	5840	3150	6945	3550	7825	4125	9095	4625	10195

Size: 750/55R26.5 164 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	4640	10230	5860	12920	7000	15430	7900	17415	9000	19840
20	12.5	4260	9390	5380	11860	6400	14110	7250	15985	8250	18190
25	15	4080	8995	5140	11330	6150	13560	6950	15320	7900	17415
30	20	3900	8600	4920	10845	5860	12920	6650	14660	7550	16645
40	25	3520	7760	4420	9745	5280	11640	5960	13140	6800	14990
50	30	3120	6880	3940	8685	4700	10360	5300	11685	6050	13340
65	40	2575	5675	3250	7165	3875	8545	4375	9645	5000	11025

Size: 650/65R26.5 165 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	4260	9390	5400	11905	6400	14110	7200	15875	8350	18410	9300	20505
20	12.5	3900	8600	4960	10935	5860	12920	6600	14550	7650	16865	8500	18740
25	15	3740	8245	4740	10450	5620	12390	6350	14000	7350	16205	8150	17965
30	20	3580	7890	4540	10010	5380	11860	6050	13340	7000	15430	7800	17195
40	25	3220	7100	4080	8995	4840	10670	5440	11995	6300	13890	7050	15540
50	30	2860	6305	3640	8025	4300	9480	4840	10670	5600	12345	6250	13780
65	40	2360	5205	3000	6615	3550	7825	4000	8820	4625	10195	5150	11355

Size: 650/65R26.5 174 D SB TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	4260	9390	5400	11905	6400	14110	7200	15875	8350	18410	9300	20505	10100	22265	11100	24470	12100	26675
20	12.5	3900	8600	4960	10935	5860	12920	6600	14550	7650	16865	8500	18740	9250	20395	10150	22375	11100	24470
25	15	3740	8245	4740	10450	5620	12390	6350	14000	7350	16205	8150	17965	8850	19510	9750	21495	10600	23370
30	20	3580	7890	4540	10010	5380	11860	6050	13340	7000	15430	7800	17195	8500	18740	9300	20505	10150	22375
40	25	3220	7100	4080	8995	4840	10670	5440	11995	6300	13890	7050	15540	7650	16865	8400	18520	9150	20170
50	30	2860	6305	3640	8025	4300	9480	4840	10670	5600	12345	6250	13780	6800	14990	7450	16425	8150	17965
65	40	2360	5205	3000	6615	3550	7825	4000	8820	4625	10195	5150	11355	5600	12345	6150	13560	6700	14770

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Size: 650/65R30.5 176 D SB TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	4500	9920	5680	12520	6750	14880	7650	16865	8800	19400	9850	21715	10800	23810	11700	25795	12800	28220
20	12.5	4140	9125	5200	11465	6200	13670	7050	15540	8050	17745	9000	19840	9900	21825	10750	23700	11750	25905
25	15	3960	8730	4980	10980	5940	13095	6750	14880	7750	17085	8650	19070	9500	20945	10300	22705	11250	24800
30	20	3780	8335	4760	10495	5680	12520	6450	14220	7400	16315	8250	18190	9100	20060	9850	21715	10750	23700
40	25	3400	7495	4300	9480	5100	11245	5780	12745	6650	14660	7450	16425	8200	18080	8850	19510	9700	21385
50	30	3040	6700	3820	8420	4540	10010	5160	11375	5900	13005	6600	14550	7300	16095	7900	17415	8600	18960
65	40	2500	5510	3150	6945	3750	8265	4250	9370	4875	10745	5450	12015	6000	13230	6500	14330	7100	15655

Size: 850/50R30.5 182 D

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	5540	12215	6750	14880	8350	18410	9300	20505	10450	23040	12100	26675	12800	28220	13950	30755	15300	33730
20	12.5	5080	11200	6200	13670	7650	16865	8500	18740	9600	21165	11100	24470	11750	25905	12800	28220	14050	30975
25	15	4860	10715	5940	13095	7350	16205	8150	17965	9200	20280	10600	23370	11250	24800	12250	27005	13450	29650
30	20	4660	10275	5680	12520	7000	15430	7800	17195	8800	19400	10150	22375	10750	23700	11750	25905	12850	28330
40	25	4200	9260	5100	11245	6300	13890	7050	15540	7900	17415	9150	20170	9700	21385	10550	23260	11600	25575
50	30	3740	8245	4540	10010	5600	12345	6250	13780	7050	15540	8150	17965	8600	18960	9400	20725	10300	22705
65	40	3075	6780	3750	8265	4625	10195	5150	11355	5800	12785	6700	14770	7100	15655	7750	17085	8500	18740

Size: 850/45R34 181 D SB

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	5220	11510	6600	14550	7900	17415	8800	19400	10100	22265	11350	25020	12800	28220	13500	29760	14850	32740
20	12.5	4800	10580	6050	13340	7250	15985	8050	17745	9250	20395	10400	22930	11750	25905	12400	27335	13650	30095
25	15	4600	10140	5780	12745	6950	15320	7750	17085	8850	19510	10000	22045	11250	24800	11850	26125	13050	28770
30	20	4380	9655	5520	12170	6650	14660	7400	16315	8500	18740	9550	21055	10750	23700	11350	25020	12500	27560
40	25	3960	8730	4980	10980	5960	13140	6650	14660	7650	16865	8600	18960	9700	21385	10200	22485	11250	24800
50	30	3520	7760	4420	9745	5300	11685	5900	13005	6800	14990	7650	16865	8600	18960	9100	20060	10000	22045
65	40	2900	6395	3650	8045	4375	9645	4875	10745	5600	12345	6300	13890	7100	15655	7500	16535	8250	18190

Size: 710/55R34 169 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	4780	10540	5860	12920	7200	15875	8100	17855	9300	20505	10450	23040
20	12.5	4380	9655	5380	11860	6600	14550	7450	16425	8500	18740	9600	21165
25	15	4200	9260	5140	11330	6350	14000	7150	15765	8150	17965	9200	20280
30	20	4020	8860	4920	10845	6050	13340	6800	14990	7800	17195	8800	19400
40	25	3620	7980	4420	9745	5440	11995	6150	13560	7050	15540	7900	17415
50	30	3220	7100	3940	8685	4840	10670	5460	12035	6250	13780	7050	15540
65	40	2650	5840	3250	7165	4000	8820	4500	9920	5150	11355	5800	12785

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Size: 710/55R34 177 D SB TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	4780	10540	5860	12920	7200	15875	8100	17855	9300	20505	10450	23040	11100	24470	12100	26675	13150	28990
20	12.5	4380	9655	5380	11860	6600	14550	7450	16425	8500	18740	9600	21165	10150	22375	11100	24470	12050	26565
25	15	4200	9260	5140	11330	6350	14000	7150	15765	8150	17965	9200	20280	9750	21495	10600	23370	11550	25465
30	20	4020	8860	4920	10845	6050	13340	6800	14990	7800	17195	8800	19400	9300	20505	10150	22375	11050	24360
40	25	3620	7980	4420	9745	5440	11995	6150	13560	7050	15540	7900	17415	8400	18520	9150	20170	9950	21935
50	30	3220	7100	3940	8685	4840	10670	5460	12035	6250	13780	7050	15540	7450	16425	8150	17965	8850	19510
65	40	2650	5840	3250	7165	4000	8820	4500	9920	5150	11355	5800	12785	6150	13560	6700	14770	7300	16095

Size: 800/50R34 168 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	5220	11510	6600	14550	7900	17415	8800	19400	10100	22265
20	12.5	4800	10580	6050	13340	7250	15985	8050	17745	9250	20395
25	15	4600	10140	5780	12745	6950	15320	7750	17085	8850	19510
30	20	4380	9655	5520	12170	6650	14660	7400	16315	8500	18740
40	25	3960	8730	4980	10980	5960	13140	6650	14660	7650	16865
50	30	3520	7760	4420	9745	5300	11685	5900	13005	6800	14990
65	40	2900	6395	3650	8045	4375	9645	4875	10745	5600	12345

Size: 800/50R34 181 D SB TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	5220	11510	6600	14550	7900	17415	8800	19400	10100	22265	11350	25020	12450	27445	13500	29760	14850	32740
20	12.5	4800	10580	6050	13340	7250	15985	8050	17745	9250	20395	10400	22930	11400	25130	12400	27335	13650	30095
25	15	4600	10140	5780	12745	6950	15320	7750	17085	8850	19510	10000	22045	10950	24140	11850	26125	13050	28770
30	20	4380	9655	5520	12170	6650	14660	7400	16315	8500	18740	9550	21055	10450	23040	11350	25020	12500	27560
40	25	3960	8730	4980	10980	5960	13140	6650	14660	7650	16865	8600	18960	9400	20725	10200	22485	11250	24800
50	30	3520	7760	4420	9745	5300	11685	5900	13005	6800	14990	7650	16865	8350	18410	9100	20060	10000	22045
65	40	2900	6395	3650	8045	4375	9645	4875	10745	5600	12345	6300	13890	6900	15210	7500	16535	8250	18190

Size: 650/60R34 175 D SB TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	4500	9920	5540	12215	6750	14880	7650	16865	8550	18850	9850	21715	10450	23040	11350	25020	12450	27445
20	12.5	4140	9125	5080	11200	6200	13670	7050	15540	7850	17305	9000	19840	9600	21165	10400	22930	11400	25130
25	15	3960	8730	4860	10715	5940	13095	6750	14880	7550	16645	8650	19070	9200	20280	10000	22045	10950	24140
30	20	3780	8335	4660	10275	5680	12520	6450	14220	7200	15875	8250	18190	8800	19400	9550	21055	10450	23040
40	25	3400	7495	4200	9260	5100	11245	5780	12745	6500	14330	7450	16425	7900	17415	8600	18960	9400	20725
50	30	3040	6700	3740	8245	4540	10010	5160	11375	5760	12700	6600	14550	7050	15540	7650	16865	8350	18410
65	40	2500	5510	3075	6780	3750	8265	4250	9370	4750	10470	5450	12015	5800	12785	6300	13890	6900	15210

NOKIAN ELS RADIAL

Size: 750/60R30.5 181 D SB TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	5400	11905	6600	14550	7900	17415	9000	19840	10450	23040	11700	25795	12450	27445	13500	29760	14850	32740
20	12.5	4960	10935	6050	13340	7250	15985	8250	18190	9600	21165	10750	23700	11400	25130	12400	27335	13650	30095
25	15	4740	10450	5780	12745	6950	15320	7900	17415	9200	20280	10300	22705	10950	24140	11850	26125	13050	28770
30	20	4540	10010	5520	12170	6650	14660	7550	16645	8800	19400	9850	21715	10450	23040	11350	25020	12500	27560
40	25	4080	8995	4980	10980	5960	13140	6800	14990	7900	17415	8850	19510	9400	20725	10200	22485	11250	24800
50	30	3640	8025	4420	9745	5300	11685	6050	13340	7050	15540	7900	17415	8350	18410	9100	20060	10000	22045
65	40	3000	6615	3650	8045	4375	9645	5000	11025	5800	12785	6500	14330	6900	15210	7500	16535	8250	18190

Size: 750/55R34 180 D SB TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	5220	11510	6400	14110	7650	16865	8800	19400	10100	22265	11350	25020	12100	26675	13150	28990	14400	31745
20	12.5	4800	10580	5860	12920	7050	15540	8050	17745	9250	20395	10400	22930	11100	24470	12050	26565	13200	29100
25	15	4600	10140	5620	12390	6750	14880	7750	17085	8850	19510	10000	22045	10600	23370	11550	25465	12650	27890
30	20	4380	9655	5380	11860	6450	14220	7400	16315	8500	18740	9550	21055	10150	22375	11050	24360	12100	26675
40	25	3960	8730	4840	10670	5780	12745	6650	14660	7650	16865	8600	18960	9150	20170	9950	21935	10900	24030
50	30	3520	7760	4300	9480	5160	11375	5900	13005	6800	14990	7650	16865	8150	17965	8850	19510	9700	21385
65	40	2900	6395	3550	7825	4250	9370	4875	10745	5600	12345	6300	13890	6700	14770	7300	16095	8000	17635

Size: 800/60R34 186 D SB TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		2.8 bar 41 p.s.i.		3.2 bar 46 p.s.i.		3.6 bar 53 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	6250	13780	7650	16865	9300	20505	10450	23040	12100	26675	13500	29760	14400	31745	15750	34720	17100	37700
20	12.5	5700	12565	7050	15540	8500	18740	9600	21165	11100	24470	12400	27335	13200	29100	14450	31855	15700	34610
25	15	5460	12035	6750	14880	8150	17965	9200	20280	10600	23370	11850	26125	12650	27890	13850	30535	15050	33180
30	20	5220	11510	6450	14220	7800	17195	8800	19400	10150	22375	11350	25020	12100	26675	13250	29210	14350	31635
40	25	4700	10360	5780	12745	7050	15540	7900	17415	9150	20170	10200	22485	10900	24030	11900	26235	12950	28550
50	30	4180	9215	5160	11375	6250	13780	7050	15540	8150	17965	9100	20060	9700	21385	10600	23370	11500	25355
65	40	3450	7605	4250	9370	5150	11355	5800	12785	6700	14770	7500	16535	8000	17635	8750	19290	9500	20945

Size: 800/60R34 174 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
10	5	6250	13780	7650	16865	9300	20505	10450	23040	12100	26675
20	12.5	5700	12565	7050	15540	8500	18740	9600	21165	11100	24470
25	15	5460	12035	6750	14880	8150	17965	9200	20280	10600	23370
30	20	5220	11510	6450	14220	7800	17195	8800	19400	10150	22375
40	25	4700	10360	5780	12745	7050	15540	7900	17415	9150	20170
50	30	4180	9215	5160	11375	6250	13780	7050	15540	8150	17965
65	40	3450	7605	4250	9370	5150	11355	5800	12785	6700	14770

Tractor tyres



A modern tractor must carry heavy loads easily and it must suit an impressive variety of tasks. In addition to driving comfort, the tyre must endure high speeds and offer efficient grip on all surfaces. Nokian TRI2 is a tractor tyre to meet all these demands and much more.

Nokian TRI 2



RELIABLE PERFORMANCE ALL YEAR ROUND

A reliable partner for modern-day farmers and equipment contractors. Excellent grip, high load-bearing capacity and a pleasant driving response. The low rolling resistance efficiently reduces fuel consumption.

- › Versatile and environmentally friendly special tyre designed for the needs of modern farming and machine contracting
- › Excellent grip, high load-bearing capacity and a pleasant driving response
- › Sturdy and fast also on the road (max. 65 km/h / 40 mph)
- › Good self-cleaning



NOKIAN TRI 2

Size	LI / SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Speed Radius Index SRI	Maximum inflation pressure		Load capacity kg / lb								Product code	
				mm / in		mm / in		mm±2.5% / in±2.5%		mm±2.5% / in±2.5%			kPa / p.s.i.		30 km/h / 20 mph		40 km/h / 25 mph		50 km/h / 30 mph		65 km/h / 40 mph			
80-SERIES																								
250/80R16 ¹⁾	119 G	W8	W7, 7J, 7.5J, 8J, 8.5J, W9, 9, 9.00, 9J	268	10.6	814	32.0	383	15.1	2488	98.0	390	450	65	1820	4010	1750	3860	1650	3640	1550	3415	T845495	
340/80R18	138 D	11	W10, W11, 12, W12	343	13.5	1001	39.4	453	17.8	3010	118.5	475	400	58	2840	6260	2725	6010	2570	5665	2360	5205	T445391	
360/80R20	143 D	11	W10, W11, 12, W12	357	14.1	1092	43.0	495	19.5	3280	129.1	500	400	58	3200	7055	3075	6780	2900	6395	2725	6010	T445389	
300/80R24	128 D	DW10	W9, W10, W11, DW11	295	11.6	1090	42.9	499	19.6	3292	129.6	525	320	46	2150	4740	2060	4540	1940	4275	1800	3970	T445419	
340/80R24	135 D	DW11	W10, W11, W12, DW10, DW12	343	13.5	1154	45.4	532	20.9	3487	137.3	550	320	46	2600	5730	2500	5510	2350	5180	2180	4805	T445376	
360/80R24	138 D	DW11	W10, W11, W12, W13, DW10, DW12, DW13	357	14.1	1186	46.7	542	21.3	3581	141.0	575	320	46	2840	6260	2725	6010	2570	5665	2360	5205	T445378	
400/80R24	144 D	DW13	W12, W13, W14L, DW12, DW14L	404	15.9	1250	49.2	568	22.4	3764	148.2	600	320	46	3380	7450	3250	7165	3060	6745	2800	6175	T445372	
440/80R24	149 D	DW14L	W15L, DW15L	441	17.4	1314	51.7	596	23.5	3965	156.1	625	320	46	3900	8600	3750	8265	3540	7805	3250	7165	T445385	
400/80R28	146 D	DW13	W12, W13, W14L, DW12, DW14L	404	15.9	1351	53.2	620	24.4	4090	161.0	650	320	46	3600	7935	3450	7605	3260	7185	3000	6615	T445383	
440/80R28	151 D	DW14L	W15L, W16L, DW15L, DW16L	441	17.4	1415	55.7	644	25.4	4266	168.0	675	320	46	4160	9170	4000	8820	3760	8290	3450	7605	T445337	
440/80R30	153 D	DW14L	DW15L, W16L	441	17.4	1466	57.7	670	26.4	4430	174.4	700	320	46	4300	9480	4125	9095	3880	8555	3650	8045	T445384	
480/80R30	157 D	DW15L	DW16L, DW18L	479	18.9	1530	60.2	694	27.3	4631	182.3	725	320	46	4940	10890	4750	10470	4480	9875	4125	9095	T445386	
440/80R34	155 D	DW14L	DW15L, DW16L	441	17.4	1568	61.7	717	28.2	4750	187.0	750	320	46	4560	10055	4375	9645	4120	9085	3875	8545	T445369	
480/80R34	159 D	DW15L	DW16L, DW18L	479	18.9	1632	64.3	743	29.3	4939	194.4	775	320	46	5200	11465	5000	11025	4700	10360	4375	9645	T445370	
480/80R38	161 D	DW15L	DW16L, DW18L	479	18.9	1733	68.2	793	31.2	5265	207.3	825	320	46	5520	12170	5300	11685	5000	11025	4625	10195	T445377	
540/80R38	167 D	DW18L	DW16L	550	21.7	1829	72.0	834	32.8	5529	217.7	875	320	46	6600	14550	6300	13890	5940	13095	5450	12015	T445338	
620/80R42	177 D	DW20B	TW20B, DW21B, TW21B, DW23B, TW23B	625	24.6	2059	81.1	934	36.8	6262	246.5	975	320	46	8600	18960	8250	18190	7800	17195	7 300	16095	T445518	
75-SERIES																								
270/75R15 ¹⁾	109 G	8.5J	7J, 7.5J, 8J, 8.5J, 9, 9.00, 9J, 9.5J	277	10.9	784	30.9	364	14.3	2 393	94.2	370	450	65	1 880	4 145	1 800	3 970	1 700	3 750	1 550	3 415	T845538	
250/75R16 ¹⁾	120 G	W8	W7, 7J, 7.5J, 8J, 8.5J, W9, 9, 9.00, 9J	258	10.2	782	30.8	363	14.3	2 390	94.1	370	450	65	1 720	3 790	1 650	3 640	1 560	3 440	1 450	3 195	T845539	
70-SERIES																								
500/70R24 (19.5LR24) ¹⁾	159 D	DW16L	DW15L, DW18L	503	19.8	1310	51.6	585	23.0	3958	155.8	610	400	58	5200	11465	5000	11025	4700	10360	4375	9645	T445467	
65-SERIES																								
420/65R24	146 D	DW13	W12, W13, W14L, DW12, DW14L, DW15L	418	16.5	1156	45.5	525	20.7	3493	137.5	550	400	58	3600	7935	3450	7605	3260	7185	3000	6615	T445392	
460/65R24	151 D	DW14L	W15L, W16L, DW15L, DW16L	454	17.9	1208	47.6	550	21.7	3638	143.2	575	400	58	4160	9170	4000	8820	3760	8290	3450	7605	T445393	
540/65R24	154 D	DW18L	DW16L	550	21.7	1312	51.7	587	23.1	3952	155.6	625	320	46	4420	9745	4250	9370	4000	8820	3750	8265	T445420	
480/65R28	149 D	DW15L	DW14L, DW16L	479	18.9	1335	52.6	604	23.8	4040	159.1	650	320	46	3900	8600	3750	8265	3540	7805	3250	7165	T445444	
540/65R28	155 D	DW18L	DW16L	550	21.7	1413	55.6	641	25.2	4273	168.2	675	320	46	4680	10320	4500	9920	4240	9350	3875	8545	T445442	
540/65R30	156 D	DW18L	DW16L	550	21.7	1464	57.6	667	26.3	4417	173.9	700	320	46	4820	10625	4625	10195	4360	9610	4000	8820	T445371	
600/65R38	166 D	DW18L	DW20B	591	23.3	1745	68.7	790	31.1	5290	208.3	825	320	46	6250	13780	6000	13230	5640	12435	5300	11685	T445445	
650/65R38	170 D	DW20B	DW18L, DW23B	645	25.4	1811	71.3	819	32.2	5510	216.9	875	320	46	7200	15875	6900	15210	6500	14330	6000	13230	T445443	
650/65R42	171 D	DW20A	DW18L, DW23A	645	25.4	1913	75.3	873	34.4	5799	228.3	925	320	46	7400	16315	7100	15655	6700	14770	6150	13560	T445390	

¹⁾ SB = steel belted

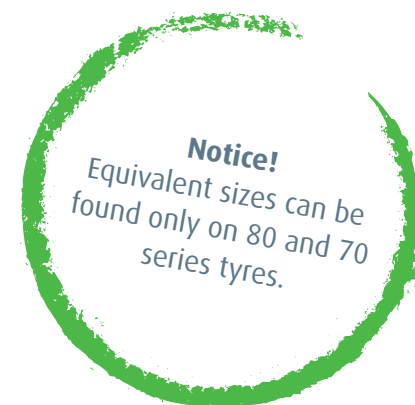
NEW

TREAD DEPTH

Size	LI / SS	Pattern	Total tread depth		Tread depth measured on top of tie-bar	
			mm	32 nds in	mm	32 nds in
80-SERIES						
250/80R16	119 G	TRI 2	17	21	13.5	17
340/80R18	138 D	TRI 2	25	32	20.5	26
360/80R20	143 D	TRI 2	26	33	21.5	27
300/80R24	128 D	TRI 2	24	30	19.5	25
340/80R24	135 D	TRI 2	25	32	20.5	26
360/80R24	138 D	TRI 2	26	33	21.5	27
400/80R24	144 D	TRI 2	27	34	22.5	28
440/80R24	149 D	TRI 2	28	35	23.5	30
400/80R28	146 D	TRI 2	27	34	22.5	28
440/80R28	151 D	TRI 2	28	35	23.5	30
440/80R30	153 D	TRI 2	28	35	23	29
480/80R30	157 D	TRI 2	29	37	24	30
440/80R34	155 D	TRI 2	28	35	23	29
480/80R34	159 D	TRI 2	29	37	24	30
480/80R38	161 D	TRI 2	29	37	24	30
540/80R38	167 D	TRI 2	30	38	25	32
620/80R42	177 D	TRI 2	35	44	30	38
75-SERIES						
270/75R15	109 G	TRI 2	15	19	13	16
250/75R16	120 G	TRI 2	15	19	13	16
70-SERIES						
500/70R24 (19.5LR24)	159 D	TRI 2	28	35	23.5	30
65-SERIES						
420/65R24	146 D	TRI 2	26	33	21.5	27
460/65R24	151 D	TRI 2	28	35	23.5	30
540/65R24	154 D	TRI 2	28	35	23.5	30
480/65R28	149 D	TRI 2	28	35	23.5	30
540/65R28	155 D	TRI 2	28	35	23	29
540/65R30	156 D	TRI 2	30	38	25	32
600/65R38	166 D	TRI 2	30	38	25	32
650/65R38	170 D	TRI 2	33	42	28	35
650/65R42	171 D	TRI 2	33	42	28	35

SIZE EQUIVALENCY

Nokian TRI 2 dimension	Standard size
250/80R16	7.5R16
340/80R18	12.5R18
360/80R20	14.5R20
300/80R24	11.2R24
340/80R24	12.4R24
360/80R24	13.6R24
400/80R24	14.9R24
440/80R24	16.9R24
400/80R28	14.9R28
440/80R28	16.9R28
440/80R30	16.9R30
480/80R30	18.4R30
440/80R34	16.9R34
480/80R34	18.4R34
480/80R38	18.4R38
540/80R38	20.8R38
620/80R42	N.A.
270/75R15	N.A.
250/75R16	N.A.
500/70R24	19.5LR24



**Total tread depth
measuring point in sizes**

480/65R28

540/65R28

600/65R38

650/65R38

Load capacity values at different speeds and pressures

NOKIAN TRI 2

Size: 250/80R16 119 G TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		3.2 bar 46 p.s.i.		4.0 bar 58 p.s.i.		4.5 bar 65 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	1120	2470	1420	3130	1730	3815	2070	4565	2370	5225	3040	6700	3680	8115	4040	8905
5	2.5	710	1565	895	1975	1090	2405	1310	2890	1500	3305	1920	4235	2320	5115	2540	5600
10	5	610	1345	770	1700	940	2070	1130	2490	1290	2845	1650	3640	2000	4410	2190	4830
15	10	550	1215	695	1530	850	1875	1020	2250	1170	2580	1500	3305	1810	3990	1980	4365
20	12.5	535	1180	670	1475	820	1810	985	2170	1130	2490	1440	3175	1750	3860	1910	4210
25	15	520	1145	655	1445	795	1755	955	2105	1100	2425	1400	3085	1700	3750	1860	4100
30	20	510	1125	640	1410	780	1720	940	2070	1080	2380	1380	3040	1670	3680	1820	4010
35	22.5	500	1100	630	1390	765	1685	920	2030	1060	2335	1650	3640	1640	3615	1790	3945
40	25	487	1075	615	1355	750	1655	900	1985	1030	2270	1320	2910	1600	3525	1750	3860
45	28	-	-	600	1325	730	1610	875	1930	1000	2205	1280	2820	1560	3440	1700	3750
50	30	-	-	580	1280	705	1555	850	1875	970	2140	1250	2755	1510	3330	1650	3640
65	40	-	-	545	1200	650	1435	775	1710	900	1985	1150	2535	1400	3085	1550	3415

Size: 340/80R18 138 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		3.2 bar 46 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	1900	4190	2440	5380	2960	6525	3460	7630	4040	8905	5160	11375	6300	13890
5	2.5	1200	2645	1540	3395	1870	4125	2180	4805	2540	5600	3260	7185	3960	8730
10	5	1040	2295	1330	2930	1610	3550	1880	4145	2190	4830	2800	6175	3420	7540
15	10	935	2060	1200	2645	1460	3220	1700	3750	1980	4365	2540	5600	3080	6790
20	12.5	900	1985	1160	2555	1410	3110	1640	3615	1910	4210	2450	5400	2970	6550
25	15	875	1930	1130	2490	1370	3020	1590	3505	1860	4100	2380	5245	2890	6370
30	20	860	1895	1110	2445	1340	2955	1560	3440	1820	4010	2330	5135	2840	6260
35	22.5	845	1865	1090	2405	1320	2910	1530	3375	1790	3945	2290	5050	2780	6130
40	25	825	1820	1060	2335	1285	2835	1500	3305	1750	3860	2240	4940	2725	6010
45	28	-	-	1030	2270	1250	2755	1460	3220	1700	3750	2180	4805	2650	5840
50	30	-	-	1000	2205	1210	2670	1410	3110	1650	3640	2110	4650	2570	5665
65	40	-	-	925	2040	1120	2470	1320	2910	1550	3415	1950	4300	2360	5205

Size: 360/80R20 143 D TL

Constant		0.8 bar 12 p.s.i.		1.2 bar 17 p.s.i.		1.6 bar 23 p.s.i.		2.0 bar 29 p.s.i.		2.4 bar 35 p.s.i.		3.2 bar 46 p.s.i.		4.0 bar 58 p.s.i.	
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	2190	4830	2800	6175	3460	7630	4040	8905	4600	10140	5940	13095	7100	15655
5	2.5	1380	3040	1770	3900	2180	4805	2540	5600	2900	6395	3740	8245	4460	9835
10	5	1190	2625	1520	3350	1880	4145	2190	4830	2500	5510	3220	7100	3860	8510
15	10	1080	2380	1380	3040	1700	3750	1980	4365	2260	4980	2910	6415	3480	7670
20	12.5	1040	2295	1330	2930	1640	3615	1910	4210	2180	4805	2810	6195	3360	7405
25	15	1010	2225	1290	2845	1590	3505	1860	4100	2120	4675	2730	6020	3260	7185
30	20	990	2185	1270	2800	1560	3440	1820	4010	2080	4585	2680	5910	3200	7055
35	22.5	970	2140	1240	2735	1530	3375	1790	3945	2040	4495	2630	5800	3140	6920
40	25	950	2095	1215	2680	1500	3305	1750	3860	2000	4410	2575	5675	3075	6780
45	28	-	-	1180	2600	1460	3220	1700	3750	1940	4275	2500	5510	2990	6590
50	30	-	-	1150	2535	1410	3110	1650	3640	1880	4145	2430	5355	2900	6395
65	40	-	-	1060	2335	1320	2910	1550	3415	1750	3860	2240	4940	2725	6010

NOKIAN TRI 2

Size: 300/80R24 128 D TL

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	1790	3945	2300	5070	2800	6175	3340	7365	3800	8375	4740	10450
5	2.5	1130	2490	1450	3195	1770	3900	2110	4650	2400	5290	2990	6590
10	5	970	2140	1250	2755	1520	3350	1820	4010	2070	4565	2580	5690
15	10	880	1940	1130	2490	1380	3040	1640	3615	1870	4125	2330	5135
20	12.5	845	1865	1090	2405	1330	2930	1590	3505	1800	3970	2250	4960
25	15	825	1820	1060	2335	1290	2845	1540	3395	1750	3860	2190	4830
30	20	810	1785	1040	2295	1270	2800	1510	3330	1720	3790	2150	4740
35	22.5	795	1755	1020	2250	1240	2735	1480	3265	1690	3725	2110	4650
40	25	775	1710	1000	2205	1215	2680	1450	3195	1650	3640	2060	4540
45	28	-	-	970	2140	1180	2600	1410	3110	1610	3550	2000	4410
50	30	-	-	940	2070	1150	2535	1370	3020	1560	3440	1940	4275
65	40	-	-	875	1930	1060	2335	1250	2755	1450	3195	1800	3970

Size: 340/80R24 135 D TL

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	2130	4695	2800	6175	3340	7365	4040	8905	4600	10140	5760	12700
5	2.5	1350	2975	1770	3900	2110	4650	2540	5600	2900	6395	3640	8025
10	5	1160	2555	1520	3350	1820	4010	2190	4830	2500	5510	3140	6920
15	10	1050	2315	1380	3040	1640	3615	1980	4365	2260	4980	2830	6240
20	12.5	1010	2225	1330	2930	1590	3505	1910	4210	2180	4805	2730	6020
25	15	985	2170	1290	2845	1540	3395	1860	4100	2120	4675	2650	5840
30	20	965	2125	1270	2800	1510	3330	1820	4010	2080	4585	2600	5730
35	22.5	945	2085	1240	2735	1480	3265	1790	3945	2040	4495	2550	5620
40	25	925	2040	1215	2680	1450	3195	1750	3860	2000	4410	2500	5510
45	28	-	-	1180	2600	1410	3110	1700	3750	1940	4275	2430	5355
50	30	-	-	1150	2535	1370	3020	1650	3640	1880	4145	2350	5180
65	40	-	-	1060	2335	1250	2755	1550	3415	1750	3860	2180	4805

Size: 360/80R24 138 D TL

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	2370	5225	3040	6700	3680	8115	4380	9655	5020	11065	6300	13890
5	2.5	1500	3305	1920	4235	2320	5115	2760	6085	3180	7010	3960	8730
10	5	1290	2845	1650	3640	2000	4410	2380	5245	2730	6020	3420	7540
15	10	1170	2580	1500	3305	1810	3990	2150	4740	2470	5445	3080	6790
20	12.5	1130	2490	1440	3175	1750	3860	2080	4585	2380	5245	2970	6550
25	15	1100	2425	1400	3085	1700	3750	2020	4455	2320	5115	2890	6370
30	20	1080	2380	1380	3040	1670	3680	1980	4365	2270	5005	2840	6260
35	22.5	1060	2335	1350	2975	1640	3615	1940	4275	2230	4915	2780	6130
40	25	1030	2270	1320	2910	1600	3525	1900	4190	2180	4805	2725	6010
45	28	-	-	1280	2820	1560	3440	1850	4080	2120	4675	2650	5840
50	30	-	-	1250	2755	1510	3330	1790	3945	2050	4520	2570	5665
65	40	-	-	1150	2535	1400	3085	1650	3640	1900	4190	2360	5205

NOKIAN TRI 2

Size: 400/80R24 144 D TL

Constant km/h	mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	2800	6175	3580	7890	4380	9655	5160	11375	5940	13095	7500	16535
5	2.5	1770	3900	2250	4960	2760	6085	3260	7185	3740	8245	4720	10405
10	5	1520	3350	1940	4275	2380	5245	2800	6175	3220	7100	4080	8995
15	10	1380	3040	1760	3880	2150	4740	2540	5600	2910	6415	3680	8115
20	12.5	1330	2930	1690	3725	2080	4585	2450	5400	2810	6195	3560	7850
25	15	1290	2845	1650	3640	2020	4455	2380	5245	2730	6020	3460	7630
30	20	1270	2800	1620	3570	1980	4365	2330	5135	2680	5910	3380	7450
35	22.5	1240	2735	1590	3505	1940	4275	2290	5050	2630	5800	3320	7320
40	25	1215	2680	1550	3415	1900	4190	2240	4940	2575	5675	3250	7165
45	28	-	-	1510	3330	1850	4080	2180	4805	2500	5510	3160	6965
50	30	-	-	1460	3220	1790	3945	2110	4650	2430	5355	3060	6745
65	40	-	-	1360	3000	1650	3640	1950	4300	2240	4940	2800	6175

Size: 440/80R24 149 D TL

Constant km/h	mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	3220	7100	4140	9125	5020	11065	5940	13095	6900	15210	8650	19070
5	2.5	2030	4475	2610	5755	3180	7010	3740	8245	4360	9610	5440	11995
10	5	1750	3860	2250	4960	2730	6020	3220	7100	3760	8290	4700	10360
15	10	1590	3505	2040	4495	2470	5445	2910	6415	3400	7495	4240	9350
20	12.5	1530	3375	1970	4345	2380	5245	2810	6195	3280	7230	4100	9040
25	15	1490	3285	1910	4210	2320	5115	2730	6020	3180	7010	3980	8775
30	20	1460	3220	1880	4145	2270	5005	2680	5910	3120	6880	3900	8600
35	22.5	1430	3155	1840	4055	2230	4915	2630	5800	3060	6745	3840	8465
40	25	1400	3085	1800	3970	2180	4805	2575	5675	3000	6615	3750	8265
45	28	-	-	1750	3860	2120	4675	2500	5510	2910	6415	3640	8025
50	30	-	-	1700	3750	2050	4520	2430	5355	2820	6215	3540	7805
65	40	-	-	1550	3415	1900	4190	2240	4940	2650	5840	3250	7165

Size: 400/80R28 146 D TL

Constant km/h	mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	2960	6525	3800	8375	4600	10140	5440	11995	6300	13890	7950	17525
5	2.5	1870	4125	2400	5290	2900	6395	3440	7585	3960	8730	5020	11065
10	5	1610	3550	2070	4565	2500	5510	2950	6505	3420	7540	4320	9525
15	10	1460	3220	1870	4125	2260	4980	2670	5885	3080	6790	3900	8600
20	12.5	1410	3110	1800	3970	2180	4805	2580	5690	2970	6550	3780	8335
25	15	1370	3020	1750	3860	2120	4675	2510	5535	2890	6370	3660	8070
30	20	1340	2955	1720	3790	2080	4585	2460	5425	2840	6260	3600	7935
35	22.5	1320	2910	1690	3725	2040	4495	2410	5315	2780	6130	3520	7760
40	25	1285	2835	1650	3640	2000	4410	2360	5205	2725	6010	3450	7605
45	28	-	-	1610	3550	1940	4275	2290	5050	2650	5840	3360	7405
50	30	-	-	1560	3440	1880	4145	2220	4895	2570	5665	3260	7185
65	40	-	-	1450	3195	1750	3860	2060	4540	2360	5205	3000	6615

NOKIAN TRI 2

Size: 440/80R28 151 D TL

Constant km/h	mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	3460	7630	4380	9655	5440	11995	6450	14220	7250	15985	9200	20280
5	2.5	2180	4805	2760	6085	3440	7585	4060	8950	4580	10095	5800	12785
10	5	1880	4145	2380	5245	2950	6505	3500	7715	3940	8685	5000	11025
15	10	1700	3750	2150	4740	2670	5885	3180	7010	3560	7850	4520	9965
20	12.5	1640	3615	2080	4585	2580	5690	3060	6745	3440	7585	4360	9610
25	15	1590	3505	2020	4455	2510	5535	2970	6550	3340	7365	4240	9350
30	20	1560	3440	1980	4365	2460	5425	2920	6435	3280	7230	4160	9170
35	22.5	1530	3375	1940	4275	2410	5315	2860	6305	3220	7100	4080	8995
40	25	1500	3305	1900	4190	2360	5205	2800	6175	3150	6945	4000	8820
45	28	-	-	1850	4080	2290	5050	2720	5995	3060	6745	3880	8555
50	30	-	-	1790	3945	2220	4895	2640	5820	2970	6550	3760	8290
65	40	-	-	1650	3640	2060	4540	2430	5355	2725	6010	3450	7605

Size: 440/80R30 153 D TL

Constant km/h	mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	3580	7890	4500	9920	5600	12345	6700	14770	7500	16535	9500	20945
5	2.5	2250	4960	2830	6240	3540	7805	4220	9305	4720	10405	6000	13230
10	5	1940	4275	2440	5380	3040	6700	3640	8025	4080	8995	5160	11375
15	10	1760	3880	2210	4870	2750	6065	3280	7230	3680	8115	4680	10320
20	12.5	1690	3725	2130	4695	2650	5840	3180	7010	3560	7850	4500	9920
25	15	1650	3640	2070	4565	2580	5690	3080	6790	3460	7630	4380	9655
30	20	1620	3570	2030	4475	2530	5580	3020	6660	3380	7450	4300	9480
35	22.5	1590	3505	1990	4385	2480	5465	2960	6525	3320	7320	4220	9305
40	25	1550	3415	1950	4300	2430	5355	2900	6395	3250	7165	4125	9095
45	28	-	-	1900	4190	2360	5205	2820	6215	3160	6965	4020	8860
50	30	-	-	1840	4055	2290	5050	2730	6020	3060	6745	3880	8555
65	40	-	-	1700	3750	2120	4675	2500	5510	2800	6175	3650	8045

Size: 480/80R30 157 D TL

Constant km/h	mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	4040	8905	5160	11375	6300	13890	7500	16535	8650	19070	10950	24140
5	2.5	2540	5600	3260	7185	3960	8730	4720	10405	5440	11995	6900	15210
10	5	2190	4830	2800	6175	3420	7540	4080	8995	4700	10360	5940	13095
15	10	1980	4365	2540	5600	3080	6790	3680	8115	4240	9350	5380	11860
20	12.5	1910	4210	2450	5400	2970	6550	3560	7850	4100	9040	5180	11420
25	15	1860	4100	2380	5245	2890	6370	3460	7630	3980	8775	5040	11110
30	20	1820	4010	2330	5135	2840	6260	3380	7450	3900	8600	4940	10890
35	22.5	1790	3945	2290	5050	2780	6130	3320	7320	3840	8465	4860	10715
40	25	1750	3860	2240	4940	2725	6010	3250	7165	3750	8265	4750	10470
45	28	-	-	2180	4805	2650	5840	3160	6965	3640	8025	4620	10185
50	30	-	-	2110	4650	2570	5665	3060	6745	3540	7805	4480	9875
65	40	-	-	1950	4300	2360	5205	2800	6175	3250	7165	4125	9095

NOKIAN TRI 2

Size: 440/80R34 155 D TL

Constant km/h	mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	3800	8375	4880	10760	5940	13095	6900	15210	7950	17525	10100	22265
5	2.5	2400	5290	3080	6790	3740	8245	4360	9610	5020	11065	6350	14000
10	5	2070	4565	2650	5840	3220	7100	3760	8290	4320	9525	5480	12080
15	10	1870	4125	2400	5290	2910	6415	3400	7495	3900	8600	4960	10935
20	12.5	1800	3970	2320	5115	2810	6195	3280	7230	3780	8335	4780	10540
25	15	1750	3860	2250	4960	2730	6020	3180	7010	3660	8070	4640	10230
30	20	1720	3790	2210	4870	2680	5910	3120	6880	3600	7935	4560	10055
35	22.5	1690	3725	2170	4785	2630	5800	3060	6745	3520	7760	4480	9875
40	25	1650	3640	2120	4675	2575	5675	3000	6615	3450	7605	4375	9645
45	28	-	-	2060	4540	2500	5510	2910	6415	3360	7405	4260	9390
50	30	-	-	2000	4410	2430	5355	2820	6215	3260	7185	4120	9085
65	40	-	-	1850	4080	2240	4940	2650	5840	3000	6615	3875	8545

Size: 480/80R34 159 D TL

Constant km/h	mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	4260	9390	5440	11995	6700	14770	7950	17525	9200	20280	11500	25355
5	2.5	2690	5930	3440	7585	4220	9305	5020	11065	5800	12785	7250	15985
10	5	2320	5115	2950	6505	3640	8025	4320	9525	5000	11025	6250	13780
15	10	2100	4630	2670	5885	3280	7230	3900	8600	4520	9965	5660	12480
20	12.5	2020	4455	2580	5690	3180	7010	3780	8335	4360	9610	5460	12035
25	15	1970	4345	2510	5535	3080	6790	3660	8070	4240	9350	5300	11685
30	20	1930	4255	2460	5425	3020	6660	3600	7935	4160	9170	5200	11465
35	22.5	1890	4165	2410	5315	2960	6525	3520	7760	4080	8995	5100	11245
40	25	1850	4080	2360	5205	2900	6395	3450	7605	4000	8820	5000	11025
45	28	-	-	2290	5050	2820	6215	3360	7405	3880	8555	4860	10715
50	30	-	-	2220	4895	2730	6020	3260	7185	3760	8290	4700	10360
65	40	-	-	2060	4540	2500	5510	3000	6615	3450	7605	4375	9645

Size: 480/80R38 161 D TL

Constant km/h	mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	4500	9920	5760	12700	7100	15655	8400	18520	9800	21605	12200	26895
5	2.5	2830	6240	3640	8025	4460	9835	5300	11685	6200	13670	7700	16975
10	5	2440	5380	3140	6920	3860	8510	4580	10095	5320	11730	6650	14660
15	10	2210	4870	2830	6240	3480	7670	4140	9125	4820	10625	6000	13230
20	12.5	2130	4695	2730	6020	3360	7405	3980	8775	4640	10230	5780	12745
25	15	2070	4565	2650	5840	3260	7185	3880	8555	4520	9965	5620	12390
30	20	2030	4475	2600	5730	3200	7055	3800	8375	4420	9745	5520	12170
35	22.5	1990	4385	2550	5620	3140	6920	3740	8245	4340	9570	5420	11950
40	25	1950	4300	2500	5510	3075	6780	3650	8045	4250	9370	5300	11685
45	28	-	-	2430	5355	2990	6590	3560	7850	4140	9125	5160	11375
50	30	-	-	2350	5180	2900	6395	3440	7585	4000	8820	5000	11025
65	40	-	-	2180	4805	2725	6010	3150	6945	3750	8265	4625	10195

NOKIAN TRI 2

Size: 540/80R38 167 D TL

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	5440	11995	6900	15210	8400	18520	10100	22265	11500	25355	14500	31965
5	2.5	3440	7585	4360	9610	5300	11685	6350	14000	7250	15985	9150	20170
10	5	2950	6505	3760	8290	4580	10095	5480	12080	6250	13780	7900	17415
15	10	2670	5885	3400	7495	4140	9125	4960	10935	5660	12480	7150	15765
20	12.5	2580	5690	3280	7230	3980	8775	4780	10540	5460	12035	6900	15210
25	15	2510	5535	3180	7010	3880	8555	4640	10230	5300	11685	6700	14770
30	20	2460	5425	3120	6880	3800	8375	4560	10055	5200	11465	6600	14550
35	22.5	2410	5315	3060	6745	3740	8245	4480	9875	5100	11245	6450	14220
40	25	2360	5205	3000	6615	3650	8045	4375	9645	5000	11025	6300	13890
45	28	-	-	2910	6415	3560	7850	4260	9390	4860	10715	6150	13560
50	30	-	-	2820	6215	3440	7585	4120	9085	4700	10360	5940	13095
65	40	-	-	2650	5840	3150	6945	3875	8545	4375	9645	5450	12015

Size: 620/80R42 TRI 2 177 D

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	7100	15655	8950	19730	10950	24140	12900	28440	14950	32960	19000	41885
5	2.5	4460	9835	5620	12390	6900	15210	8150	17965	9450	20835	12000	26455
10	5	3860	8510	4860	10715	5940	13095	7000	15430	8150	17965	10350	22820
15	10	3480	7670	4380	9655	5380	11860	6350	14000	7350	16205	9350	20615
20	12.5	3360	7405	4240	9350	5180	11420	6150	13560	7100	15655	9000	19840
25	15	3260	7185	4120	9085	5040	11110	5940	13095	6900	15210	8750	19290
30	20	3200	7055	4040	8905	4940	10890	5840	12875	6800	14990	8600	18960
35	22.5	3140	6920	3960	8730	4860	10715	5720	12610	6650	14660	8450	18630
40	25	3075	6780	3875	8545	4750	10470	5600	12345	6500	14330	8250	18190
45	28	-	-	3760	8290	4620	10185	5440	11995	6350	14000	8050	17745
50	30	-	-	3660	8070	4480	9875	5280	11640	6150	13560	7800	17195
65	40	-	-	3350	7385	4125	9095	4875	10745	5600	12345	7300	16095

Size: 270/75R15 TRI 2 109 G

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.	4.0 bar	58 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	1150	2535	1500	3305	1790	3945	2130	4695	2440	5380	3140	6920	3800	8375
5	2.5	725	1600	945	2085	1130	2490	1350	2975	1540	3395	1980	4365	2400	5290
10	5	625	1380	815	1795	970	2140	1160	2555	1330	2930	1700	3750	2070	4565
15	10	565	1245	735	1620	880	1940	1050	2315	1200	2645	1540	3395	1870	4125
20	12.5	545	1200	710	1565	845	1865	1010	2225	1160	2555	1490	3285	1800	3970
25	15	530	1170	690	1520	825	1820	985	2170	1130	2490	1450	3195	1750	3860
30	20	520	1145	680	1500	810	1785	965	2125	1110	2445	1420	3130	1720	3790
35	22.5	510	1125	665	1465	795	1755	945	2085	1090	2405	1390	3065	1690	3725
40	25	500	1100	650	1435	775	1710	925	2040	1060	2335	1360	3000	1650	3640
45	28	-	-	635	1400	755	1665	900	1985	1030	2270	1320	2910	1610	3550
50	30	-	-	615	1355	730	1610	870	1920	1000	2205	1280	2820	1560	3440
65	40	-	-	560	1235	670	1475	800	1765	925	2040	1180	2600	1450	3195

NOKIAN TRI 2

Size: 270/75R15 TRI 2 109 G

Constant		4.5 bar	65 p.s.i.
km/h	mph	kg	lb
0	0	4140	9125
5	2.5	2610	5755
10	5	2250	4960
15	10	2040	4495
20	12.5	1970	4345
25	15	1910	4210
30	20	1880	4145
35	22.5	1840	4055
40	25	1800	3970
45	28	1750	3860
50	30	1700	3750
65	40	1550	3415

Size: 250/75R16 TRI 2 120 G

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.	4.0 bar	58 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	1120	2470	1420	3130	1730	3815	2070	4565	2370	5225	3040	6700	3680	8115
5	2.5	710	1565	895	1975	1090	2405	1310	2890	1500	3305	1920	4235	2320	5115
10	5	610	1345	770	1700	940	2070	1130	2490	1290	2845	1650	3640	2000	4410
15	10	550	1215	695	1530	850	1875	1020	2250	1170	2580	1500	3305	1810	3990
20	12.5	535	1180	670	1475	820	1810	985	2170	1130	2490	1440	3175	1750	3860
25	15	520	1145	655	1445	795	1755	955	2105	1100	2425	1400	3085	1700	3750
30	20	510	1125	640	1410	780	1720	940	2070	1080	2380	1380	3040	1670	3680
35	22.5	500	1100	630	1390	765	1685	920	2030	1060	2335	1350	2975	1640	3615
40	25	487	1075	615	1355	750	1655	900	1985	1030	2270	1320	2910	1600	3525
45	28	-	-	600	1325	730	1610	875	1930	1000	2205	1280	2820	1560	3440
50	30	-	-	580	1280	705	1555	850	1875	970	2140	1250	2755	1510	3330
65	40	-	-	545	1200	650	1435	775	1710	900	1985	1150	2535	1400	3085

Size: 250/75R16 TRI 2 120 G

Constant		4.5 bar	65 p.s.i.
km/h	mph	kg	lb
0	0	4040	8905
5	2.5	2540	5600
10	5	2190	4830
15	10	1980	4365
20	12.5	1910	4210
25	15	1860	4100
30	20	1820	4010
35	22.5	1790	3945
40	25	1750	3860
45	28	1700	3750
50	30	1650	3640
65	40	1550	3415

NOKIAN TRI 2

Size: 500/70R24 (19.5LR24) 159 D TL

Constant km/h	Constant mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb	4.0 bar kg	58 p.s.i. lb
0	0	3460	7630	4500	9920	5440	11995	6450	14220	7500	16535	9500	20945	11500	25355
5	2.5	2180	4805	2830	6240	3440	7585	4060	8950	4720	10405	6000	13230	7250	15985
10	5	1880	4145	2440	5380	2950	6505	3500	7715	4080	8995	5160	11375	6250	13780
15	10	1700	3750	2210	4870	2670	5885	3180	7010	3680	8115	4680	10320	5660	12480
20	12.5	1640	3615	2130	4695	2580	5690	3060	6745	3560	7850	4500	9920	5460	12035
25	15	1590	3505	2070	4565	2510	5535	2970	6550	3460	7630	4380	9655	5300	11685
30	20	1560	3440	2030	4475	2460	5425	2920	6435	3380	7450	4300	9480	5200	11465
35	22.5	1530	3375	1990	4385	2410	5315	2860	6305	3320	7320	4220	9305	5100	11245
40	25	1500	3305	1950	4300	2360	5205	2800	6175	3250	7165	4125	9095	5000	11025
45	28	-	-	1900	4190	2290	5050	2720	5995	3160	6965	4020	8860	4860	10715
50	30	-	-	1840	4055	2220	4895	2640	5820	3060	6745	3880	8555	4700	10360
65	40	-	-	1700	3750	2060	4540	2430	5355	2800	6175	3650	8045	4375	9645

Size: 420/65R24 146 D TL

Constant km/h	Constant mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb	4.0 bar kg	58 p.s.i. lb
0	0	2370	5225	3140	6920	3800	8375	4500	9920	5160	11375	6450	14220	7950	17525
5	2.5	1500	3305	1980	4365	2400	5290	2830	6240	3260	7185	4060	8950	5020	11065
10	5	1290	2845	1700	3750	2070	4565	2440	5380	2800	6175	3500	7715	4320	9525
15	10	1170	2580	1540	3395	1870	4125	2210	4870	2540	5600	3180	7010	3900	8600
20	12.5	1130	2490	1490	3285	1800	3970	2130	4695	2450	5400	3060	6745	3780	8335
25	15	1100	2425	1450	3195	1750	3860	2070	4565	2380	5245	2970	6550	3660	8070
30	20	1080	2380	1420	3130	1720	3790	2030	4475	2330	5135	2920	6435	3600	7935
35	22.5	1060	2335	1390	3065	1690	3725	1990	4385	2290	5050	2860	6305	3520	7760
40	25	1030	2270	1360	3000	1650	3640	1950	4300	2240	4940	2800	6175	3450	7605
45	28	-	-	1320	2910	1610	3550	1900	4190	2180	4805	2720	5995	3360	7405
50	30	-	-	1280	2820	1560	3440	1840	4055	2110	4650	2640	5820	3260	7185
65	40	-	-	1180	2600	1450	3195	1700	3750	1950	4300	2430	5355	3000	6615

Size: 460/65R24 151 D TL

Constant km/h	Constant mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb	4.0 bar kg	58 p.s.i. lb
0	0	2800	6175	3580	7890	4380	9655	5160	11375	5940	13095	7500	16535	9200	20280
5	2.5	1770	3900	2250	4960	2760	6085	3260	7185	3740	8245	4720	10405	5800	12785
10	5	1520	3350	1940	4275	2380	5245	2800	6175	3220	7100	4080	8995	5000	11025
15	10	1380	3040	1760	3880	2150	4740	2540	5600	2910	6415	3680	8115	4520	9965
20	12.5	1330	2930	1690	3725	2080	4585	2450	5400	2810	6195	3560	7850	4360	9610
25	15	1290	2845	1650	3640	2020	4455	2380	5245	2730	6020	3460	7630	4240	9350
30	20	1270	2800	1620	3570	1980	4365	2330	5135	2680	5910	3380	7450	4160	9170
35	22.5	1240	2735	1590	3505	1940	4275	2290	5050	2630	5800	3320	7320	4080	8995
40	25	1215	2680	1550	3415	1900	4190	2240	4940	2575	5675	3250	7165	4000	8820
45	28	-	-	1510	3330	1850	4080	2180	4805	2500	5510	3160	6965	3880	8555
50	30	-	-	1460	3220	1790	3945	2110	4650	2430	5355	3060	6745	3760	8290
65	40	-	-	1360	3000	1650	3640	1950	4300	2240	4940	2800	6175	3450	7605

NOKIAN TRI 2

Size: 540/65R24 154 D TL

Constant km/h	mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	3580	7890	4600	10140	5600	12345	6700	14770	7750	17085	9800	21605
5	2.5	2250	4960	2900	6395	3540	7805	4220	9305	4860	10715	6200	13670
10	5	1940	4275	2500	5510	3040	6700	3640	8025	4200	9260	5320	11730
15	10	1760	3880	2260	4980	2750	6065	3280	7230	3800	8375	4820	10625
20	12.5	1690	3725	2180	4805	2650	5840	3180	7010	3660	8070	4640	10230
25	15	1650	3640	2120	4675	2580	5690	3080	6790	3560	7850	4520	9965
30	20	1620	3570	2080	4585	2530	5580	3020	6660	3500	7715	4420	9745
35	22.5	1590	3505	2040	4495	2480	5465	2960	6525	3420	7540	4340	9570
40	25	1550	3415	2000	4410	2430	5355	2900	6395	3350	7385	4250	9370
45	28	-	-	1940	4275	2360	5205	2820	6215	3260	7185	4140	9125
50	30	-	-	1880	4145	2290	5050	2730	6020	3160	6965	4000	8820
65	40	-	-	1750	3860	2120	4675	2500	5510	2900	6395	3750	8265

Size: 480/65R28 149 D TL

Constant km/h	mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	3140	6920	4040	8905	5020	11065	5940	13095	6700	14770	8650	19070
5	2.5	1980	4365	2540	5600	3180	7010	3740	8245	4220	9305	5440	11995
10	5	1700	3750	2190	4830	2730	6020	3220	7100	3640	8025	4700	10360
15	10	1540	3395	1980	4365	2470	5445	2910	6415	3280	7230	4240	9350
20	12.5	1490	3285	1910	4210	2380	5245	2810	6195	3180	7010	4100	9040
25	15	1450	3195	1860	4100	2320	5115	2730	6020	3080	6790	3980	8775
30	20	1420	3130	1820	4010	2270	5005	2680	5910	3020	6660	3900	8600
35	22.5	1390	3065	1790	3945	2230	4915	2630	5800	2960	6525	3840	8465
40	25	1360	3000	1750	3860	2180	4805	2575	5675	2900	6395	3750	8265
45	28	-	-	1700	3750	2120	4675	2500	5510	2820	6215	3640	8025
50	30	-	-	1650	3640	2050	4520	2430	5355	2730	6020	3540	7805
65	40	-	-	1550	3415	1900	4190	2240	4940	2500	5510	3250	7165

Size: 540/65R28 155 D

Constant km/h	mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	3800	8375	4880	10760	5940	13095	7100	15655	8200	18080	10350	22820
5	2.5	2400	5290	3080	6790	3740	8245	4460	9835	5160	11375	6550	14440
10	5	2070	4565	2650	5840	3220	7100	3860	8510	4440	9790	5640	12435
15	10	1870	4125	2400	5290	2910	6415	3480	7670	4020	8860	5100	11245
20	12.5	1800	3970	2320	5115	2810	6195	3360	7405	3880	8555	4920	10845
25	15	1750	3860	2250	4960	2730	6020	3260	7185	3780	8335	4780	10540
30	20	1720	3790	2210	4870	2680	5910	3200	7055	3700	8155	4680	10320
35	22.5	1690	3725	2170	4785	2630	5800	3140	6920	3640	8025	4600	10140
40	25	1650	3640	2120	4675	2575	5675	3075	6780	3550	7825	4500	9920
45	28	-	-	2060	4540	2500	5510	2990	6590	3460	7630	4380	9655
50	30	-	-	2000	4410	2430	5355	2900	6395	3340	7365	4240	9350
65	40	-	-	1850	4080	2240	4940	2725	6010	3075	6780	3875	8545

NOKIAN TRI 2

Size: 540/65R30 156 D

Constant km/h	mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	3920	8640	5020	11065	6100	13450	7250	15985	8400	18520	10650	23480
5	2.5	2470	5445	3180	7010	3860	8510	4580	10095	5300	11685	6750	14880
10	5	2130	4695	2730	6020	3320	7320	3940	8685	4580	10095	5800	12785
15	10	1930	4255	2470	5445	3000	6615	3560	7850	4140	9125	5240	11550
20	12.5	1860	4100	2380	5245	2890	6370	3440	7585	3980	8775	5060	11155
25	15	1810	3990	2320	5115	2810	6195	3340	7365	3880	8555	4920	10845
30	20	1770	3900	2270	5005	2760	6085	3280	7230	3800	8375	4820	10625
35	22.5	1740	3835	2230	4915	2710	5975	3220	7100	3740	8245	4720	10405
40	25	1700	3750	2180	4805	2650	5840	3150	6945	3650	8045	4625	10195
45	28	-	-	2120	4675	2580	5690	3060	6745	3560	7850	4500	9920
50	30	-	-	2050	4520	2500	5510	2970	6550	3440	7585	4360	9610
65	40	-	-	1900	4190	2300	5070	2725	6010	3150	6945	4000	8820

Size: 600/65R38 166 D

Constant km/h	mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	5160	11375	6700	14770	8200	18080	9500	20945	10950	24140	13800	30425
5	2.5	3260	7185	4220	9305	5160	11375	6000	13230	6900	15210	8700	19180
10	5	2800	6175	3640	8025	4440	9790	5160	11375	5940	13095	7500	16535
15	10	2540	5600	3280	7230	4020	8860	4680	10320	5380	11860	6800	14990
20	12.5	2450	5400	3180	7010	3880	8555	4500	9920	5180	11420	6550	14440
25	15	2380	5245	3080	6790	3780	8335	4380	9655	5040	11110	6400	14110
30	20	2330	5135	3020	6660	3700	8155	4300	9480	4940	10890	6250	13780
35	22.5	2290	5050	2960	6525	3640	8025	4220	9305	4860	10715	6150	13560
40	25	2240	4940	2900	6395	3550	7825	4125	9095	4750	10470	6000	13230
45	28	-	-	2820	6215	3460	7630	4020	8860	4620	10185	5820	12830
50	30	-	-	2730	6020	3340	7365	3880	8555	4480	9875	5640	12435
65	40	-	-	2500	5510	3075	6780	3650	8045	4125	9095	5300	11685

Size: 650/65R38 170 D TL

Constant km/h	mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	5760	12700	7500	16535	9200	20280	10950	24140	12550	27670	15900	35055
5	2.5	3640	8025	4720	10405	5800	12785	6900	15210	7950	17525	10050	22155
10	5	3140	6920	4080	8995	5000	11025	5940	13095	6850	15100	8650	19070
15	10	2830	6240	3680	8115	4520	9965	5380	11860	6200	13670	7800	17195
20	12.5	2730	6020	3560	7850	4360	9610	5180	11420	5960	13140	7550	16645
25	15	2650	5840	3460	7630	4240	9350	5040	11110	5780	12745	7350	16205
30	20	2600	5730	3380	7450	4160	9170	4940	10890	5680	12520	7200	15875
35	22.5	2550	5620	3320	7320	4080	8995	4860	10715	5560	12260	7050	15540
40	25	2500	5510	3250	7165	4000	8820	4750	10470	5450	12015	6900	15210
45	28	-	-	3160	6965	3880	8555	4620	10185	5300	11685	6700	14770
50	30	-	-	3060	6745	3760	8290	4480	9875	5140	11330	6500	14330
65	40	-	-	2800	6175	3450	7605	4125	9095	4750	10470	6000	13230

NOKIAN TRI 2

Size: 650/65R42 171 D TL

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	6100	13450	7950	17525	9500	20945	11250	24800	12900	28440	16350	36045
5	2.5	3860	8510	5020	11065	6000	13230	7100	15655	8150	17965	10300	22705
10	5	3320	7320	4320	9525	5160	11375	6100	13450	7000	15430	8900	19620
15	10	3000	6615	3900	8600	4680	10320	5520	12170	6350	14000	8050	17745
20	12.5	2890	6370	3780	8335	4500	9920	5320	11730	6150	13560	7750	17085
25	15	2810	6195	3660	8070	4380	9655	5180	11420	5940	13095	7550	16645
30	20	2760	6085	3600	7935	4300	9480	5080	11200	5840	12875	7400	16315
35	22.5	2710	5975	3520	7760	4220	9305	4980	10980	5720	12610	7250	15985
40	25	2650	5840	3450	7605	4125	9095	4875	10745	5600	12345	7100	15655
45	28	-	-	3360	7405	4020	8860	4740	10450	5440	11995	6900	15210
50	30	-	-	3260	7185	3880	8555	4600	10140	5280	11640	6700	14770
65	40	-	-	3000	6615	3650	8045	4250	9370	4875	10745	6150	13560

Nokian TRI 2 Extreme

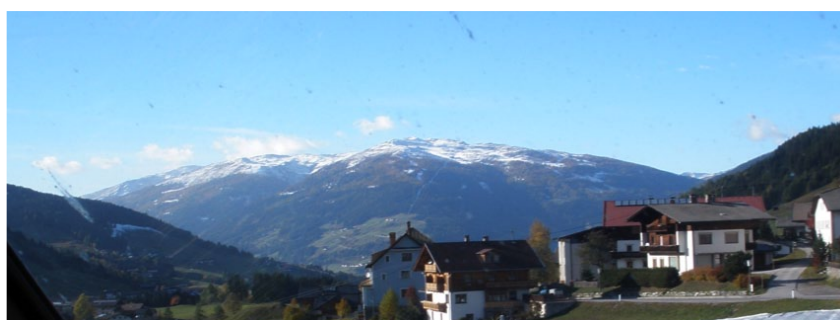


EXTREME

- › For use in extreme winter conditions, requiring constant use of chains
- › Excellent wear resistance against tear and wear in tough off the road conditions
- › Ideal tyre for tractors working in mountain areas

NOKIAN TRI 2 EXTREME

Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Total tread depth		Total pattern depth measured on top of tie-bar		Product code
				mm	in	mm	in	mm±2,5% / in±2,5%	mm±2,5% / in±2,5%	mm±2,5% / in±2,5%	mm±2,5% / in±2,5%	mm / 32 nds in	mm / 32 nds in	mm / 32 nds in	mm / 32 nds in	
400/80R24	149 A8 / 144 D	DW13	W12, W13, W14L, DW12, DW14L	404	15.9	1250	49.2	568	22.4	3764	148.2	27	34	22.5	34	T445425
440/80R24	154 A8 / 149 D	DW14L	W15L, DW15L	441	17.4	1314	51.7	596	23.5	3965	156.1	28	35	23.5	30	T445426
440/80R28	156 A8 / 151 D	DW14L	W15L, W16L, DW15L, DW16L	441	17.4	1415	55.7	644	25.4	4266	168.0	28	35	23.5	30	T445427
480/80R34	164 A8 / 159 D	DW15L	DW16L, DW18L	479	18.9	1632	64.3	743	29.3	4939	194.4	29	37	24	30	T445428
480/80R38	166 A8 / 161 D	DW15L	DW16L, DW18L	479	18.9	1733	68.2	793	31.2	5265	207.3	29	37	24	30	T445429
540/80R38	172 A8 / 167 D	DW18L	DW16L	550	21.7	1829	72.0	834	32.8	5529	217.7	30	38	25	32	T445430



Load capacity values at different speeds and pressures

NOKIAN TRI 2 EXTREME

Size: 400/80R24

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	2800	6175	3580	7890	4380	9655	5160	11375	5940	13095	7500	16535
5	2.5	1770	3900	2250	4960	2760	6085	3260	7185	3740	8245	4720	10405
10	5	1520	3350	1940	4275	2380	5245	2800	6175	3220	7100	4080	8995
15	10	1380	3040	1760	3880	2150	4740	2540	5600	2910	6415	3680	8115
20	12.5	1330	2930	1690	3725	2080	4585	2450	5400	2810	6195	3560	7850
25	15	1290	2845	1650	3640	2020	4455	2380	5245	2730	6020	3460	7630
30	20	1270	2800	1620	3570	1980	4365	2330	5135	2680	5910	3380	7450
35	22.5	1240	2735	1590	3505	1940	4275	2290	5050	2630	5800	3320	7320
40	25	1215	2680	1550	3415	1900	4190	2240	4940	2575	5675	3250	7165
45	28	-	-	1510	3330	1850	4080	2180	4805	2500	5510	3160	6965
50	30	-	-	1460	3220	1790	3945	2110	4650	2430	5355	3060	6745
65	40	-	-	1360	3000	1650	3640	1950	4300	2240	4940	2800	6175

Size: 440/80R24

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	3220	7100	4140	9125	5020	11065	5940	13095	6900	15210	8650	19070
5	2.5	2030	4475	2610	5755	3180	7010	3740	8245	4360	9610	5440	11995
10	5	1750	3860	2250	4960	2730	6020	3220	7100	3760	8290	4700	10360
15	10	1590	3505	2040	4495	2470	5445	2910	6415	3400	7495	4240	9350
20	12.5	1530	3375	1970	4345	2380	5245	2810	6195	3280	7230	4100	9040
25	15	1490	3285	1910	4210	2320	5115	2730	6020	3180	7010	3980	8775
30	20	1460	3220	1880	4145	2270	5005	2680	5910	3120	6880	3900	8600
35	22.5	1430	3155	1840	4055	2230	4915	2630	5800	3060	6745	3840	8465
40	25	1400	3085	1800	3970	2180	4805	2575	5675	3000	6615	3750	8265
45	28	-	-	1750	3860	2120	4675	2500	5510	2910	6415	3640	8025
50	30	-	-	1700	3750	2050	4520	2430	5355	2820	6215	3540	7805
65	40	-	-	1550	3415	1900	4190	2240	4940	2650	5840	3250	7165

Size: 440/80R28

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	3460	7630	4380	9655	5440	11995	6450	14220	7250	15985	9200	20280
5	2.5	2180	4805	2760	6085	3440	7585	4060	8950	4580	10095	5800	12785
10	5	1880	4145	2380	5245	2950	6505	3500	7715	3940	8685	5000	11025
15	10	1700	3750	2150	4740	2670	5885	3180	7010	3560	7850	4520	9965
20	12.5	1640	3615	2080	4585	2580	5690	3060	6745	3440	7585	4360	9610
25	15	1590	3505	2020	4455	2510	5535	2970	6550	3340	7365	4240	9350
30	20	1560	3440	1980	4365	2460	5425	2920	6435	3280	7230	4160	9170
35	22.5	1530	3375	1940	4275	2410	5315	2860	6305	3220	7100	4080	8995
40	25	1500	3305	1900	4190	2360	5205	2800	6175	3150	6945	4000	8820
45	28	-	-	1850	4080	2290	5050	2720	5995	3060	6745	3880	8555
50	30	-	-	1790	3945	2220	4895	2640	5820	2970	6550	3760	8290
65	40	-	-	1650	3640	2060	4540	2430	5355	2725	6010	3450	7605

NOKIAN TRI 2 EXTREME

Size: 480/80R34

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	4260	9390	5440	11995	6700	14770	7950	17525	9200	20280	11500	25355
5	2.5	2690	5930	3440	7585	4220	9305	5020	11065	5800	12785	7250	15985
10	5	2320	5115	2950	6505	3640	8025	4320	9525	5000	11025	6250	13780
15	10	2100	4630	2670	5885	3280	7230	3900	8600	4520	9965	5660	12480
20	12.5	2020	4455	2580	5690	3180	7010	3780	8335	4360	9610	5460	12035
25	15	1970	4345	2510	5535	3080	6790	3660	8070	4240	9350	5300	11685
30	20	1930	4255	2460	5425	3020	6660	3600	7935	4160	9170	5200	11465
35	22.5	1890	4165	2410	5315	2960	6525	3520	7760	4080	8995	5100	11245
40	25	1850	4080	2360	5205	2900	6395	3450	7605	4000	8820	5000	11025
45	28	-	-	2290	5050	2820	6215	3360	7405	3880	8555	4860	10715
50	30	-	-	2220	4895	2730	6020	3260	7185	3760	8290	4700	10360
65	40	-	-	2060	4540	2500	5510	3000	6615	3450	7605	4375	9645

Size: 480/80R38

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	4500	9920	5760	12700	7100	15655	8400	18520	9800	21605	12200	26895
5	2.5	2830	6240	3640	8025	4460	9835	5300	11685	6200	13670	7700	16975
10	5	2440	5380	3140	6920	3860	8510	4580	10095	5320	11730	6650	14660
15	10	2210	4870	2830	6240	3480	7670	4140	9125	4820	10625	6000	13230
20	12.5	2130	4695	2730	6020	3360	7405	3980	8775	4640	10230	5780	12745
25	15	2070	4565	2650	5840	3260	7185	3880	8555	4520	9965	5620	12390
30	20	2030	4475	2600	5730	3200	7055	3800	8375	4420	9745	5520	12170
35	22.5	1990	4385	2550	5620	3140	6920	3740	8245	4340	9570	5420	11950
40	25	1950	4300	2500	5510	3075	6780	3650	8045	4250	9370	5300	11685
45	28	-	-	2430	5355	2990	6590	3560	7850	4140	9125	5160	11375
50	30	-	-	2350	5180	2900	6395	3440	7585	4000	8820	5000	11025
65	40	-	-	2180	4805	2725	6010	3150	6945	3750	8265	4625	10195

Size: 540/80R38

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	5440	11995	6900	15210	8400	18520	10100	22265	11500	25355	14500	31965
5	2.5	3440	7585	4360	9610	5300	11685	6350	14000	7250	15985	9150	20170
10	5	2950	6505	3760	8290	4580	10095	5480	12080	6250	13780	7900	17415
15	10	2670	5885	3400	7495	4140	9125	4960	10935	5660	12480	7150	15765
20	12.5	2580	5690	3280	7230	3980	8775	4780	10540	5460	12035	6900	15210
25	15	2510	5535	3180	7010	3880	8555	4640	10230	5300	11685	6700	14770
30	20	2460	5425	3120	6880	3800	8375	4560	10055	5200	11465	6600	14550
35	22.5	2410	5315	3060	6745	3740	8245	4480	9875	5100	11245	6450	14220
40	25	2360	5205	3000	6615	3650	8045	4375	9645	5000	11025	6300	13890
45	28	-	-	2910	6415	3560	7850	4260	9390	4860	10715	6150	13560
50	30	-	-	2820	6215	3440	7585	4120	9085	4700	10360	5940	13095
65	40	-	-	2650	5840	3150	6945	3875	8545	4375	9645	5450	12015

Nokian TRI 2 Extreme Steel

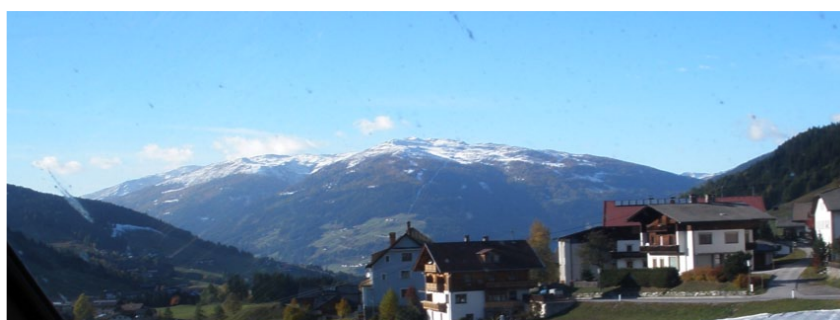


**EXTREME
STEEL BELTED**

- › Tread rubber designed for extreme conditions, requiring constant use of chains, chain recommendation: Easy-chain from different chain manufacturers, all chain material under 9 mm by diameter
- › Excellent wear resistance against tear and wear in rough on and off the road conditions
- › Steel belts give good puncture resistance to tread area
- › When used without chains the present TRI 2 has better winter grip

NOKIAN TRI 2 EXTREME STEEL

Size	LI/SS	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Total tread depth		Total pattern depth measured on top of tie-bar		Product code
				mm	in	mm	in	mm±2,5% / in±2,5%	mm±2,5% / in±2,5%	mm±2,5% / in±2,5%	mm±2,5% / in±2,5%	mm / 32 nds in	mm / 32 nds in	mm / 32 nds in	mm / 32 nds in	
400/80R24	149 A8 / 144 D	DW13	W12, W13, W14L, DW12, DW14L	404	15.9	1250	49.2	568	22.4	3764	148.2	27	34	22.5	34	T445530
440/80R24	154 A8 / 149 D	DW14L	W15L, DW15L	441	17.4	1314	51.7	596	23.5	3965	156.1	28	35	23.5	30	T445531
440/80R28	156 A8 / 151 D	DW14L	W15L, W16L, DW15L, DW16L	441	17.4	1415	55.7	644	25.4	4266	168.0	28	35	23.5	30	T445532
480/80R34	164 A8 / 159 D	DW15L	DW16L, DW18L	479	18.9	1632	64.3	743	29.3	4939	194.4	29	37	24	30	T445533
480/80R38	166 A8 / 161 D	DW15L	DW16L, DW18L	479	18.9	1733	68.2	793	31.2	5265	207.3	29	37	24	30	T445534
540/80R38	172 A8 / 167 D	DW18L	DW16L	550	21.7	1829	72.0	834	32.8	5529	217.7	30	38	25	32	T445535



Load capacity values at different speeds and pressures

NOKIAN TRI 2 EXTREME STEEL

Size: 400/80R24

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	2800	6175	3580	7890	4380	9655	5160	11375	5940	13095	7500	16535
5	2.5	1770	3900	2250	4960	2760	6085	3260	7185	3740	8245	4720	10405
10	5	1520	3350	1940	4275	2380	5245	2800	6175	3220	7100	4080	8995
15	10	1380	3040	1760	3880	2150	4740	2540	5600	2910	6415	3680	8115
20	12.5	1330	2930	1690	3725	2080	4585	2450	5400	2810	6195	3560	7850
25	15	1290	2845	1650	3640	2020	4455	2380	5245	2730	6020	3460	7630
30	20	1270	2800	1620	3570	1980	4365	2330	5135	2680	5910	3380	7450
35	22.5	1240	2735	1590	3505	1940	4275	2290	5050	2630	5800	3320	7320
40	25	1215	2680	1550	3415	1900	4190	2240	4940	2575	5675	3250	7165
45	28	-	-	1510	3330	1850	4080	2180	4805	2500	5510	3160	6965
50	30	-	-	1460	3220	1790	3945	2110	4650	2430	5355	3060	6745
65	40	-	-	1360	3000	1650	3640	1950	4300	2240	4940	2800	6175

Size: 440/80R24

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	3220	7100	4140	9125	5020	11065	5940	13095	6900	15210	8650	19070
5	2.5	2030	4475	2610	5755	3180	7010	3740	8245	4360	9610	5440	11995
10	5	1750	3860	2250	4960	2730	6020	3220	7100	3760	8290	4700	10360
15	10	1590	3505	2040	4495	2470	5445	2910	6415	3400	7495	4240	9350
20	12.5	1530	3375	1970	4345	2380	5245	2810	6195	3280	7230	4100	9040
25	15	1490	3285	1910	4210	2320	5115	2730	6020	3180	7010	3980	8775
30	20	1460	3220	1880	4145	2270	5005	2680	5910	3120	6880	3900	8600
35	22.5	1430	3155	1840	4055	2230	4915	2630	5800	3060	6745	3840	8465
40	25	1400	3085	1800	3970	2180	4805	2575	5675	3000	6615	3750	8265
45	28	-	-	1750	3860	2120	4675	2500	5510	2910	6415	3640	8025
50	30	-	-	1700	3750	2050	4520	2430	5355	2820	6215	3540	7805
65	40	-	-	1550	3415	1900	4190	2240	4940	2650	5840	3250	7165

Size: 440/80R28

Constant		0.8 bar	12 p.s.i.	1.2 bar	17 p.s.i.	1.6 bar	23 p.s.i.	2.0 bar	29 p.s.i.	2.4 bar	35 p.s.i.	3.2 bar	46 p.s.i.
km/h	mph	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
0	0	3460	7630	4380	9655	5440	11995	6450	14220	7250	15985	9200	20280
5	2.5	2180	4805	2760	6085	3440	7585	4060	8950	4580	10095	5800	12785
10	5	1880	4145	2380	5245	2950	6505	3500	7715	3940	8685	5000	11025
15	10	1700	3750	2150	4740	2670	5885	3180	7010	3560	7850	4520	9965
20	12.5	1640	3615	2080	4585	2580	5690	3060	6745	3440	7585	4360	9610
25	15	1590	3505	2020	4455	2510	5535	2970	6550	3340	7365	4240	9350
30	20	1560	3440	1980	4365	2460	5425	2920	6435	3280	7230	4160	9170
35	22.5	1530	3375	1940	4275	2410	5315	2860	6305	3220	7100	4080	8995
40	25	1500	3305	1900	4190	2360	5205	2800	6175	3150	6945	4000	8820
45	28	-	-	1850	4080	2290	5050	2720	5995	3060	6745	3880	8555
50	30	-	-	1790	3945	2220	4895	2640	5820	2970	6550	3760	8290
65	40	-	-	1650	3640	2060	4540	2430	5355	2725	6010	3450	7605

NOKIAN TRI 2 EXTREME STEEL

Size: 480/80R34

Constant km/h	Constant mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	4260	9390	5440	11995	6700	14770	7950	17525	9200	20280	11500	25355
5	2.5	2690	5930	3440	7585	4220	9305	5020	11065	5800	12785	7250	15985
10	5	2320	5115	2950	6505	3640	8025	4320	9525	5000	11025	6250	13780
15	10	2100	4630	2670	5885	3280	7230	3900	8600	4520	9965	5660	12480
20	12.5	2020	4455	2580	5690	3180	7010	3780	8335	4360	9610	5460	12035
25	15	1970	4345	2510	5535	3080	6790	3660	8070	4240	9350	5300	11685
30	20	1930	4255	2460	5425	3020	6660	3600	7935	4160	9170	5200	11465
35	22.5	1890	4165	2410	5315	2960	6525	3520	7760	4080	8995	5100	11245
40	25	1850	4080	2360	5205	2900	6395	3450	7605	4000	8820	5000	11025
45	28	-	-	2290	5050	2820	6215	3360	7405	3880	8555	4860	10715
50	30	-	-	2220	4895	2730	6020	3260	7185	3760	8290	4700	10360
65	40	-	-	2060	4540	2500	5510	3000	6615	3450	7605	4375	9645

Size: 480/80R38

Constant km/h	Constant mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	4500	9920	5760	12700	7100	15655	8400	18520	9800	21605	12200	26895
5	2.5	2830	6240	3640	8025	4460	9835	5300	11685	6200	13670	7700	16975
10	5	2440	5380	3140	6920	3860	8510	4580	10095	5320	11730	6650	14660
15	10	2210	4870	2830	6240	3480	7670	4140	9125	4820	10625	6000	13230
20	12.5	2130	4695	2730	6020	3360	7405	3980	8775	4640	10230	5780	12745
25	15	2070	4565	2650	5840	3260	7185	3880	8555	4520	9965	5620	12390
30	20	2030	4475	2600	5730	3200	7055	3800	8375	4420	9745	5520	12170
35	22.5	1990	4385	2550	5620	3140	6920	3740	8245	4340	9570	5420	11950
40	25	1950	4300	2500	5510	3075	6780	3650	8045	4250	9370	5300	11685
45	28	-	-	2430	5355	2990	6590	3560	7850	4140	9125	5160	11375
50	30	-	-	2350	5180	2900	6395	3440	7585	4000	8820	5000	11025
65	40	-	-	2180	4805	2725	6010	3150	6945	3750	8265	4625	10195

Size: 540/80R38

Constant km/h	Constant mph	0.8 bar kg	12 p.s.i. lb	1.2 bar kg	17 p.s.i. lb	1.6 bar kg	23 p.s.i. lb	2.0 bar kg	29 p.s.i. lb	2.4 bar kg	35 p.s.i. lb	3.2 bar kg	46 p.s.i. lb
0	0	5440	11995	6900	15210	8400	18520	10100	22265	11500	25355	14500	31965
5	2.5	3440	7585	4360	9610	5300	11685	6350	14000	7250	15985	9150	20170
10	5	2950	6505	3760	8290	4580	10095	5480	12080	6250	13780	7900	17415
15	10	2670	5885	3400	7495	4140	9125	4960	10935	5660	12480	7150	15765
20	12.5	2580	5690	3280	7230	3980	8775	4780	10540	5460	12035	6900	15210
25	15	2510	5535	3180	7010	3880	8555	4640	10230	5300	11685	6700	14770
30	20	2460	5425	3120	6880	3800	8375	4560	10055	5200	11465	6600	14550
35	22.5	2410	5315	3060	6745	3740	8245	4480	9875	5100	11245	6450	14220
40	25	2360	5205	3000	6615	3650	8045	4375	9645	5000	11025	6300	13890
45	28	-	-	2910	6415	3560	7850	4260	9390	4860	10715	6150	13560
50	30	-	-	2820	6215	3440	7585	4120	9085	4700	10360	5940	13095
65	40	-	-	2650	5840	3150	6945	3875	8545	4375	9645	5450	12015

Nokian TR Multiplus



STRONG EFFICIENCY

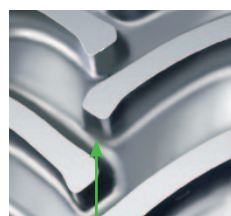
- › Strong radial tyre for fields, earthmoving and light forestry use
- › Excellent grip on all surfaces
- › Excellent self cleaning properties
- › Comfortable on transport application

NOKIAN TR MULTIPLUS

Size	LI/SS	Pattern TR	TT/TL	Rim	Permitted rims	Width		Diameter		Loaded static radius		Rolling circumference		Inflation pressure		Load capacity kg/lb						Product code
						mm / in		mm / in		mm±2,5% / in±2,5%		mm±2,5% / in±2,5%		kPa / p.s.i.		30 km/h / 20 mph		40 km/h / 25mph		50 km/h / 30 mph		
500/65R24	142 A8/139 B	Multiplus	TL	W15L	W16L, W14L, W13	480	18.9	1244	49.0	575	22.6	3735	147.0	240	35	2840	6260	2650	5840	2430	5355	T445410
500/65R28	144 A8/141 B	Multiplus	TL	W15L	W16L, W14L, W13	480	18.9	1347	53.0	622	24.5	4055	159.6	240	35	3000	6615	2800	6175	2575	5675	T445411
540/65R28	149 A8/146 B	Multiplus	TL	DW16	W15L, W16L, DW18L, W18L	540	21.3	1413	55.6	653	25.7	4254	167.5	240	35	3480	7670	3250	7165	3000	6615	T445412
600/65R34	157 A8/154 B	Multiplus	TL	DW18L	W16L, W18L, DW20B	575	22.6	1644	64.7	750	29.5	4930	194.1	240	35	4410	9720	4125	9095	3750	8265	T445413
600/65R38	159 A8/156 B	Multiplus	TL	DW18L	W16L,W18L, DW20B	575	22.6	1753	69.0	809	31.9	5290	208.3	240	35	4680	10320	4375	9645	4000	8820	T445414
650/65R38	164 A8/160 B	Multiplus	TL	DW20B	DW18	645	25.4	1811	71.3	838	33.0	5485	215.9	240	35	5350	11795	5000	11025	4500	9920	T445415

TREAD DEPTH

Size	LI / SS	Pattern	Tread depth	
			mm	32 nds in
500/65R24	142 A8 / 139 B	Multiplus	48	61
500/65R28	144 A8 / 141 B	Multiplus	48	61
540/65R28	149 A8 / 146 B	Multiplus	51	64
600/65R34	157 A8 / 154 B	Multiplus	52	66
600/65R38	159 A8 / 156 B	Multiplus	52	66
650/65R38	164 A8 / 160 B	Multiplus	53	67



Nokian TR Multiplus
tread depth measuring point

Tubes and valves

NOKIAN TRI 2

Size	LI / SS	Product code	Valve tubeless	Tube product code	Valve tube-type
80-SERIES					
250/80R16	119 G	T845495	TR 413	-	-
340/80R18	143 A8 / 138 D	T445391	TR 618 A	-	-
360/80R20	147 A8 / 143 D	T445389	TR 618 A	T55093	TR 218A
300/80R24	133 A8 / 128 D	T445419	TR 618 A	T55100	TR 218A
340/80R24	140 A8 / 135 D	T445376	TR 618 A	T55105	TR 218A
360/80R24	143 A8 / 138 D	T445378	TR 618 A	T55105	TR 218A
400/80R24	149 A8 / 144 D	T445372	TR 618 A	T55112	TR 218A
440/80R24	154 A8 / 149 D	T445385	TR 618 A	T55112	TR 218A
400/80R28	151 A8 / 146 D	T445383	TR 618 A	T55351	TR 218A
440/80R28	156 A8 / 151 D	T445337	TR 618 A	T55370	TR 218A
440/80R30	157 A8 / 153 D	T445384	TR 618 A	T55371	TR 218A
480/80R30	162 A8 / 157 D	T445386	TR 618 A	T55371	TR 218A
440/80R34	159 A8 / 155 D	T445369	TR 618 A	T55391	TR 218A
480/80R34	164 A8 / 159 D	T445370	TR 618 A	T55391	TR 218A
480/80R38	166 A8 / 161 D	T445377	TR 618 A	T55430	TR 218A
540/80R38	172 A8 / 167 D	T445338	TR 618 A	T55445	TR 218A
620/80R42	181 A8 / 177 D	T445518	TR 618 A	-	-
75-SERIES					
270/75R15	109 G	T845538	TR 413	-	-
250/75R16	120 G	T845539	TR 413	-	-
70-SERIES					
500/70R24 (19.5LR24)	164 A8 / 159 D	T445467	TR 618 A	T55116	TR 218A
65-SERIES					
420/65R24	151 A8 / 146 D	T445392	TR 618 A	T55100	TR 218A
460/65R24	156 A8 / 151 D	T445393	TR 618 A	T55111	TR 218A
540/65R24	158 A8 / 154 D	T445420	TR 618 A	T55116	TR 218A
480/65R28	154 A8 / 149 D	T445444	TR 618 A	-	-
540/65R28	160 A8 / 155 D	T445442	TR 618 A	T545229	TR 218A
540/65R30	161 A8 / 156 D	T445371	TR 618 A	T55371	TR 218A
600/65R38	170 A8 / 166 D	T445445	TR 618 A	T55445	TR 218A
650/65R38	175 A8 / 170 D	T445443	TR 618 A	-	-
650/65R42	176 A8 / 171 D	T445390	TR 618 A	-	-

Notice!
Use only Nokian
tubes for optimal
tube life.

Notice!
If liquid ballast,
tube fitment
recommended.

NOKIAN TRI 2 EXTREME

Size	LI / SS	Product code	Valve tubeless	Tube product code	Valve tube-type
400/80R24	149 A8 / 144 D	T445425	TR 618 A	T55112	TR 218A
440/80R24	154 A8 / 149 D	T445426	TR 618 A	T55112	TR 218A
440/80R28	156 A8 / 151 D	T445427	TR 618 A	T55370	TR 218A
480/80R34	164 A8 / 159 D	T445428	TR 618 A	T55391	TR 218A
480/80R38	166 A8 / 161 D	T445429	TR 618 A	T55430	TR 218A
540/80R38	172 A8 / 167 D	T445430	TR 618 A	T55445	TR 218A

NOKIAN TRI 2 EXTREME STEEL

Size	LI / SS	Product code	Valve tubeless	Tube product code	Valve tube-type
400/80R24	149 A8 / 144 D	T445530	TR 618 A	T55112	TR 218A
440/80R24	154 A8 / 149 D	T445531	TR 618 A	T55112	TR 218A
440/80R28	156 A8 / 151 D	T445532	TR 618 A	T55370	TR 218A
480/80R34	164 A8 / 159 D	T445533	TR 618 A	T55391	TR 218A
480/80R38	166 A8 / 161 D	T445534	TR 618 A	T55430	TR 218A
540/80R38	172 A8 / 167 D	T445535	TR 618 A	T55445	TR 218A

NOKIAN TR MULTIPLUS

Size	LI / SS	Product code	Valve tubeless	Tube product code	Valve tube-type
500/65R24	142 A8 / 138 B	T445410	TR 618 A	T55116	TR 218 A
500/65R28	144 A8 / 141 B	T445411	TR 618 A	T55097	TR 218 A
540/65R28	149 A8 / 146 B	T445412	TR 618 A	T545229	TR 218 A
600/65R34	157 A8 / 154 B	T445413	TR 618 A	T55395	TR 218 A
600/65R38	159 A8 / 156 B	T445414	TR 618 A	T55445	TR218A
650/65R38	164 A8 / 160 B	T445415	TR 618 A	-	-

Liquid and salt ballasting

LIQUID AND SALT BALLASTING

- › Liquid ballasting is used to increase machine stability.
- › It is recommended to use professional tyre outlets to carry out the filling procedure.
- › Special equipment and water permeable valves are required.
- › In liquid and salt ballasting, use tubes to prevent rims from rusting.

Note! If a filler other than liquid is used (i.e. polyurethane), tyre warranty does not apply.

Water ballasting

75 % of tyre volume is filled. Amounts listed in the table below.

Water and salt ballasting

The addition of salt will prevent freezing. 75% of tyre volume is filled with the proportions given in the table below. The salt / water solution is calculated at a temperature of -30 °C / -22 °F. Normal commercial salt (CaCl_2), 77% purity, is used. Any additional salt will not necessarily dissolve in water. The remaining tyre volume is inflated to the recommended inflation pressure.

Notice!
Since tyre has air
only 25% of the
original volume, regular
inflation pressure
checks are highly
recommended.

NOKIAN TRI 2

Size	LI / SS	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
		l	gal (US)	l	gal (US)	Water		Salt (CaCl ₂)		Total weight increase	
						l	gal (US)	kg	lb	kg	lb
80-SERIES											
250/80R16	119G	74	20	55	15	46	12	23	50	69	150
340/80R18	143 A8 / 138 D	145	38	110	29	89	24	45	100	135	300
360/80R20	147 A8 / 143 D	180	48	135	36	111	29	56	125	167	370
300/80R24	133 A8 / 128 D	130	34	100	26	80	21	41	90	121	265
340/80R24	140 A8 / 135 D	180	48	135	36	111	29	56	125	167	370
360/80R24	143 A8 / 138 D	205	54	155	41	126	33	64	140	190	420
400/80R24	149 A8 / 144 D	265	70	200	53	163	43	83	185	246	540
440/80R24	154 A8 / 149 D	325	86	245	65	200	53	102	225	302	665
400/80R28	151 A8 / 146 D	295	78	220	58	182	48	93	205	274	605
440/80R28	156 A8 / 151 D	365	96	275	73	225	59	115	255	339	745
440/80R30	157 A8 / 153 D	385	102	290	77	237	63	121	265	358	790
480/80R30	162 A8 / 157 D	470	124	355	94	289	76	147	325	437	965
440/80R34	159 A8 / 155 D	420	111	315	83	258	68	132	290	390	860
480/80R34	164 A8 / 159 D	515	136	385	102	317	84	162	355	478	1055
480/80R38	166 A8 / 161 D	560	148	420	111	345	91	176	390	520	1145
540/80R38	172 A8 / 167 D	740	196	555	147	455	120	232	510	688	1515
620/80R42	181 A8 / 177 D	1125	297	845	223	692	183	353	780	1045	2305
75-SERIES											
270/75R15	109 G	71	19	55	15	44	12	22	50	66	145
250/75R16	120 G	62	16	45	12	38	10	19	40	58	130
70-SERIES											
500/70R24 (19.5LR24)	164 A8 / 159 D	415	110	310	82	255	67	130	285	385	850
65-SERIES											
420/65R24	151 A8 / 146 D	220	58	165	44	135	36	69	150	204	450
460/65R24	156 A8 / 151 D	270	71	205	54	166	44	85	185	251	555
540/65R24	158 A8 / 154 D	415	110	310	82	255	67	130	285	386	850
480/65R28	154 A8 / 149 D	345	91	260	69	212	56	108	240	321	710
540/65R28	160 A8 / 155 D	450	119	340	90	277	73	141	310	418	920
540/65R30	161 A8 / 156 D	470	124	355	94	289	76	147	325	437	965
600/65R38	170 A8 / 166 D	720	190	540	143	443	117	226	500	669	1475
650/65R38	175 A8 / 170 D	865	229	650	172	532	141	271	595	804	1770
650/65R42	176 A8 / 171 D	925	244	695	184	645	170	290	640	935	2060

NOKIAN TRI 2 EXTREME

Size	LI / SS	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
		l	gal (US)	l	gal (US)	Water		Salt (CaCl ₂)		Total weight increase	
						l	gal (US)	kg	lb	kg	lb
400/80R24	149 A8 / 144 D	265	70	200	55	163	45	83	185	246	540
440/80R24	154 A8 / 149 D	325	85	245	65	200	55	102	225	302	665
440/80R28	156 A8 / 151 D	365	95	275	75	225	60	115	255	339	745
480/80R34	164 A8 / 159 D	515	135	385	100	317	85	162	355	478	1055
480/80R38	166 A8 / 161 D	560	150	420	110	345	90	176	390	520	1145
540/80R38	172 A8 / 167 D	740	195	555	145	455	120	232	510	688	1515

NOKIAN TRI 2 EXTREME STEEL

Size	LI / SS	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
		l	gal (US)	l	gal (US)	Water		Salt (CaCl ₂)		Total weight increase	
						l	gal (US)	kg	lb	kg	lb
400/80R24	149 A8 / 144 D	265	70	200	55	163	45	83	185	246	540
440/80R24	154 A8 / 149 D	325	85	245	65	200	55	102	225	302	665
440/80R28	156 A8 / 151 D	365	95	275	75	225	60	115	255	339	745
480/80R34	164 A8 / 159 D	515	135	385	100	317	85	162	355	478	1055
480/80R38	166 A8 / 161 D	560	150	420	110	345	90	176	390	520	1145
540/80R38	172 A8 / 167 D	740	195	555	145	455	120	232	510	688	1515

NOKIAN TR MULTIPLUS

Size	LI / SS	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)					
		l	gal (US)	l	gal (US)	Water		Salt (CaCl ₂)		Total weight increase	
						l	gal (US)	kg	lb	kg	lb
500/65R24	142 A8 / 138 B	270	70	205	55	166	44	85	185	251	555
500/65R28	144 A8 / 141 B	315	85	235	60	194	51	99	220	293	645
540/65R28	149 A8 / 146 B	390	105	295	80	240	63	122	270	362	800
600/65R34	157 A8 / 154 B	575	150	430	115	354	94	180	395	534	1175
600/65R38	159 A8 / 156 B	640	170	480	125	394	104	201	445	595	1310
650/65R38	164 A8 / 160 B	775	205	580	155	477	126	243	535	720	1585

Ground contact areas

CONTACT AREA ON HARD SURFACE

The deflection takes place only on the tyre and not at all on the ground. The values in the table are valid at the nominal load and air pressure conditions.

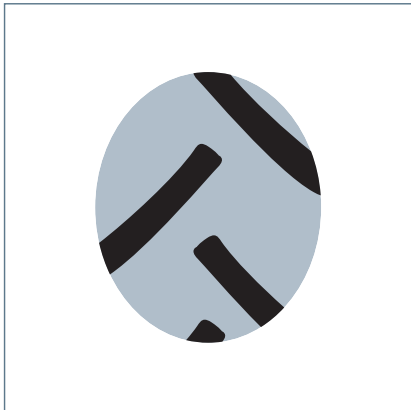
CONTACT AREA ON SOFT SOIL

The deflection takes place mainly on the ground: the tyre sinks 15% of its diameter into ground, but the deflection will recover to half of the original value. It is impossible to compare actual measurements in different places, but comparison between different tyre sizes is possible with the help of the table below.

Compared to the corresponding standard dimension TRI 2 tyre commonly gives an appr. 5–10% larger contact area.
65 series tyres will give an approximately 20–30% larger area compared to corresponding sizes with a normal section.

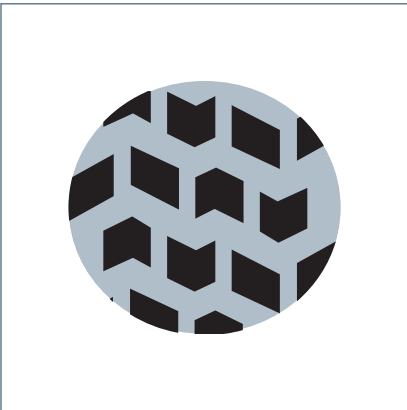
GROUND CONTACT AREAS

Normal tractor drive tyre



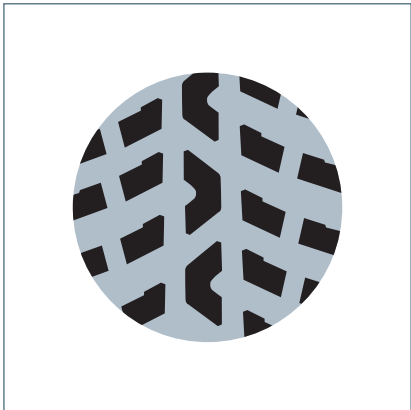
Cross Contact Area (%) 400
Net Contact Area (%) 100

Normal section TRI



Cross Contact Area (%) 430
Net Contact Area (%) 170

80 series TRI 2



Cross Contact Area (%) 460
Net Contact Area (%) 180

TRI patterns have a significantly larger net contact area compared with traditional tractor drive tyres. This results in higher friction rate and grip.

NOKIAN TRI 2

Size	Contact area			
	Hard surface cm ² /in ²		Soft surface cm ² /in ²	
80-series				
250/80R16	376	58	1091	169
340/80R18	711	110	1717	266
360/80R20	810	126	1950	302
300/80R24	674	104	1608	249
340/80R24	755	117	1980	307
360/80R24	845	131	2115	328
400/80R24	1035	160	2525	391
440/80R24	1200	186	2895	449
400/80R28	1065	165	2730	423
440/80R28	1270	197	3120	484
440/80R30	1290	200	3230	501
480/80R30	1515	235	3665	568
440/80R34	1375	213	3455	535
480/80R34	1590	246	3910	606
480/80R38	1645	255	4150	643
540/80R38	2030	315	5030	780
620/80R42	2743	425	6434	997
75-series				
270/75R15	371	58	1086	168
250/75R16	323	50	1009	156
70-series				
500/70R24	1523	236	3608	559
65-series				
420/65R24	960	149	2415	374
460/65R24	1178	183	2742	425
540/65R24	1523	236	3608	559
480/65R28	1352	210	3086	478
540/65R28	1639	254	3740	580
540/65R30	1698	263	3867	599
600/65R38	2239	347	4976	771
650/65R38	2524	391	5657	877
650/65R42	2666	413	5953	923

NOKIAN TRI

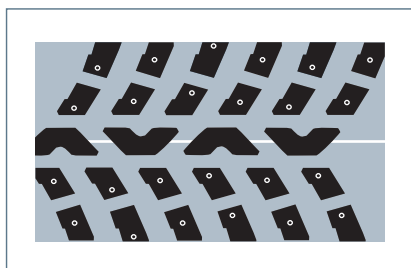
Size	Contact area			
	Hard surface cm ² /in ²		Soft surface cm ² /in ²	
11.2R24	530	82	1530	237
16.9R24	1130	175	2810	436
16.9R30	1180	183	3130	485
18.4R30	1440	223	3570	553
65-series				
420/65R24	940	146	2370	367
460/65R24	1040	161	2650	411
480/65R24	1150	178	2910	451
520/65R24	1430	222	3410	529
480/65R28	1145	177	3070	476
600/65R38	2110	327	5020	778
Bias Beltet				
16.9B28	1230	191	3025	469
18.4B30	1440	223	3575	554
580/65B30	1870	290	4440	688
580/65B34	1990	308	4730	733

Accessories

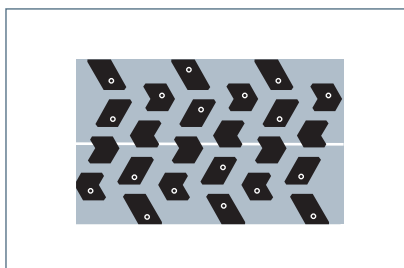
STUDS

Nokian TRI 2 and Nokian TRI patterns offer an excellent winter grip. To gain even more traction and grip in extreme wet icy conditions the tyres can be studded. The following schematic pictures show the studding sequence.

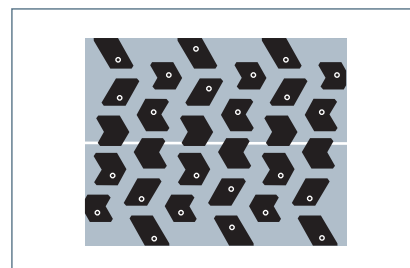
Nokian TRI 2



Nokian TRI



Nokian TRI 65 series



Stud places marked.

STUD RECOMMENDATION

- › Recommended types are truck, tractor or construction machine studs
- › Maximum stud length is 25 mm / 1 in
- › Minimum stud flange is 9 mm / 11/32 in

STUD DIMENSIONING EXAMPLES

Stud marking	Stud length mm/in		Flange diameter mm/in		Stud hole diameter mm/in		Stud protrusion mm/in	
9 - 15	15	19/32	9	11/32	4	5/32	2	3/32
11 - 15	15	19/32	11	14/32	5	6/32	2	3/32
11 - 17	17	21/32	11	14/32	5	6/32	2.5	3/32
12 - 17	17	21/32	12	15/32	5	6/32	2.5	3/32
12 - 20	20	25/32	12	15/32	5	6/32	3	4/32
12 - 24	24	30/32	12	15/32	6	8/32	3	4/32
16 - 19	19	24/32	16	20/32	7	9/32	2.5	3/32

NUMBER OF STUDS NOKIAN TRI 2

Size	Pattern	Number of studs
80-series		
250/80R16	TRI 2	144
340/80R18	TRI 2	144
360/80R20	TRI 2	144
300/80R24	TRI 2	168
340/80R24	TRI 2	168
360/80R24	TRI 2	168
400/80R24	TRI 2	168
440/80R24	TRI 2	168
400/80R28	TRI 2	168
440/80R28	TRI 2	168
440/80R30	TRI 2	168
480/80R30	TRI 2	168
440/80R34	TRI 2	192
480/80R34	TRI 2	192
480/80R38	TRI 2	192
540/80R38	TRI 2	192
620/80R42	TRI 2	192
75-series		
270/75R15	TRI 2	144
250/75R16	TRI 2	144
70-series		
500/70R24	TRI 2	168
65-series		
420/65R24	TRI 2	168
460/65R24	TRI 2	168
540/65R24	TRI 2	168
480/65R28	TRI 2	168
540/65R28	TRI 2	168
540/65R30	TRI 2	168
600/65R38	TRI 2	192
650/65R38	TRI 2	192
650/65R42	TRI 2	192

NUMBER OF STUDS NOKIAN TRI

Size	Pattern	Number of studs
65-series		
460/65R24	TRI	176
480/65R24	TRI	184
Bias Beltet		
18.4B34	TRI	144
580/65B30	TRI	184
580/65B34	TRI	192

CHAINS

It is recommended to use chains only for short periods at a time. Chains shorten the tyre lifetime. Nokian Heavy Tyres limited warranty doesn't cover any damages made by accessories including the use of chains.

The use of chains comes into question when extreme conditions require additional grip. Then it is recommended to use chains only at low speeds and remove them when they are not needed anymore (i.e. road transit).

Before installing chains inspect them for sharp edges or welding burs.

Ensure that the chains are at the right tightness. Chains too loose can slip on the tyre and cause excessive wear.

It is important to check that no chain rings are broken or that no individual rings have turned so that calks cut into the tyre. Calks can cut into the tyre also when chains are severely worn and over stretched.

Mounting tyres on four wheel drive tractors

The mounting of tyres on a four wheel drive tractor must be done with great care in order to produce the best driving results and maintain the tyres' service life. Generally, the actual rolling circumference of a front tyre should be 1–4 % higher than the rolling circumference calculated using the gear ratio. Excessive traction in the front tyres can cause quick wear and reduce mileage, while insufficient traction in the front tyres will make the tractor more difficult to steer. Check the manual of the tractor in question for detailed instructions on the calculation of rolling circumferences (gear ratio). When changing the tyre size or type, always check the relationship between the rolling circumferences and make sure that the combination is within the limits given by the manufacturer.

EXAMPLES OF THE CALCULATION

The basis for the calculation is the gear ratio between the front and rear axle, with which the rolling circumference of the required front tyre can be calculated.

Example 1: Calculating the rolling circumference of front tyres

Tyre size	Rolling circumference (from tyre manufacturer)
16.9R28 TRI	4222 mm
20.8R38 TRI	5448 mm

Tractor gear ratio: 1.329. The target is 1–5% traction (lead) for front tyres.

$$\frac{5448 \text{ mm (rear tyre rolling circumference)}}{1.329 \text{ (gear ratio)}} = 4099 \text{ mm (no traction)}$$

1% traction:	$1.01 \times 4099 \text{ mm} = 4140 \text{ mm}$
5% traction:	$1.05 \times 4099 \text{ mm} = 4304 \text{ mm}$

The selected tyre 16.9R28 TRI has a rolling circumference ($4140 \text{ mm} < 4222 \text{ mm} < 4304 \text{ mm}$) which is within the limit given by the manufacturer. The front tyre's traction is $4222 / 4099 = 1.030$, i.e. 3.0%.

Example 2: Switching to TRI 2 tyres on the above mentioned machine

Gear ratio: 1.329. The target is 1–5% traction for the front tyre.

The control calculation must be verified. It must be noted as well that the TRI 2 and TRI tyres have a different rolling circumference than a correspondent tyre with a lug pattern.

Tyre size	Rolling circumference (from tyre manufacturer)
440/80R28 TRI 2	4266 mm
540/80R38 TRI 2	5529 mm

Verification:

$$\frac{5529 \text{ mm (rear tyre rolling circumference)}}{1.329 \text{ (gear ratio)}} = 4160 \text{ mm (traction 0\%)}$$

1% traction:	$1.01 \times 4160 \text{ mm} = 4202 \text{ mm}$
5% traction:	$1.05 \times 4160 \text{ mm} = 4368 \text{ mm}$

The selected tyre 440/80R28 has a rolling circumference ($4202 \text{ mm} < 4266 \text{ mm} < 4368 \text{ mm}$) which is within the limit given by the manufacturer. The front tyre's traction is $4266 / 4160 = 1.025$, i.e. 2.5%.

The methods above can be used to check the suitability of new tyres when mounting them on a tractor with a known gear ratio. However, if this vital information is not available, you should contact the tractor's manufacturer or importer.

Other products



High-quality trailer tyres add stability and comfort to transition driving. The tyre's wide contact area, low rolling resistance and high load-bearing capacity enhance the efficiency that is important for the contractor. In addition to strong traction and supreme load-bearing capacity, you also need to pay attention to the wide contact area of the tyre. The less soil compaction, the better the crops.

Nokian ELS L-1



DURABLE AND ENVIRONMENTALLY FRIENDLY

A reliable partner for modern-day farmers and equipment contractors. Excellent grip, high load-bearing capacity and a pleasant driving response. The low rolling resistance efficiently reduces fuel consumption.

- › Strong cross-ply tyre for traditional agricultural machines and trailers
- › High load-bearing capacity
- › Low rolling resistance lowers fuel consumption

NOKIAN ELS L-1

Size	PR / LI	Pattern	TT / TL	Rim	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity (LLV) ¹⁾ / kg / lb		Inflation pressure		Load capacity (HLV) ²⁾ / kg / lb		Product code
					New mm / in	Max mm / in			New mm / in	Max mm / in			mm±2.5% / in±2.5%		mm±2.5% / in±2.5%		kPa / p.s.i.		30 km/h / 20 mph		kPa / p.s.i.		30 km/h / 20 mph		
600/50-22.5	12	ELS L-1	TL	20.00	601 23.7	631 24.8			1150 45.3	1186 46.7			520 20.5		3445 135.6		200 29		4450 4450		270 39		5340 11775		T486051

¹⁾ LLV (low load variation) used in applications with less than 50% load variation, typically agricultural machines.

²⁾ HLV (high load variation) used in applications with more than 50% load variation, typically trailers.

TREAD DEPTH

Size	PR	Pattern	Tread depth	
			mm	32 nds in
600/50-22.5	12	ELS L-1	20	25

Nokian Trailer



STURDY LOAD-BEARING CAPACITY

- › Trailer tyre for general farming use
- › Strong frame and high load-bearing capacity
- › Good road driving properties

NOKIAN TRAILER

Size	PR / LI / SS	Pattern	TT / TL	Rim	Width				Diameter				Loaded static radius		Rolling circumference		Inflation pressure		Load capacity (LLV) ¹⁾ / kg / lb				Inflation pressure		Load capacity (HLV) ²⁾ / kg / lb				Product code
					New mm / in	Max mm / in	New mm / in	Max mm / in	mm±2.5% / in±2.5%	mm±2.5% / in±2.5%	kPa / p.s.i.	kPa / p.s.i.	30 km/h / 20 mph	40 km/h / 25 mph	kPa / p.s.i.	30 km/h / 20 mph	40 km/h / 25 mph	kPa / p.s.i.	30 km/h / 20 mph	40 km/h / 25 mph									
400/60-15.5	14/143 A8	TRAILER	TL	13.00	405	15.9	425	16.7	875	34.4	902	35.5	385	15.2	2648	104.3	350	51	3050	6725	2725	6010	455	66	3650	8045	3270	7210	T845374
500/50 R 17	157 A8/146D	TRAILER	TL	16.00	500	19.7	525	20.7	940	37.0	968	38.1	406	16.0	2853	112.3	280	41	3450	7605	2500	5510	380	55	4125	9095	3000	6615	T489973

¹⁾ LLV (low load variation) used in applications with less than 50% load variation, typically agricultural machines.

²⁾ HLV (high load variation) used in applications with more than 50% load variation, typically trailers.

TREAD DEPTH

Size	PR	Pattern	Tread depth	
			mm	32 nds in
400/60-15.5	14 / 143 A8	Trailer	13	16
500/50R17	157 A8 / 146 D	Trailer	10	13

Tubes and valves

NOKIAN ELS L-1

Size	PR	Product code	Valve tubeless	Tube product code	Valve tube-type
600/50-22.5	12	T486051	TR618A	T55089	TR218A

NOKIAN TRAILER

Size	PR/LI	Product code	Valve tubeless	Tube product code	Valve tube-type
400/60-15.5	143 A8	T845374	TR618A	T545387	TR218A
500/50R17	157 A8 / 146 D	T489973	TR618A	T56422	TR15

Notice!
Use only Nokian
tubes for optimal
tube life.

Liquid and salt ballasting

LIQUID AND SALT BALLASTING

- › Liquid ballasting is used to increase machine stability.
- › It is recommended to use professional tyre outlets to carry out the filling procedure.
- › Special equipment and water permeable valves are required.
- › In liquid and salt ballasting, use tubes to prevent rims from rusting.

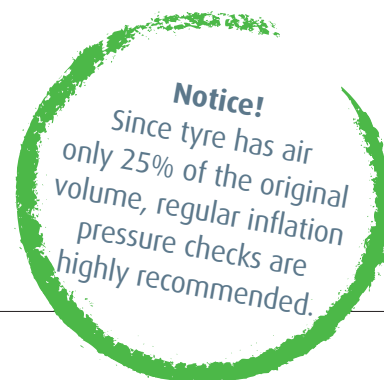
Note! If a filler other than liquid is used (i.e. polyurethane), tyre warranty does not apply.

Water ballasting

75 % of tyre volume is filled. Amounts listed in the table below.

Water and salt ballasting

The addition of salt will prevent freezing. 75% of tyre volume is filled with the proportions given in the table below. The salt / water solution is calculated at a temperature of -30 °C / -22 °F. Normal commercial salt (CaCl₂), 77% purity, is used. Any additional salt will not necessarily dissolve in water. The remaining tyre volume is inflated to the recommended inflation pressure.



NOKIAN ELS L-1

Size	PR	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)				Total weight increase	
		l	gal (US)	l	gal (US)	l	gal (US)	kg	lb	kg	lb
600/50-22.5	12	350	90	265	70	215	55	110	245	325	715

NOKIAN TRAILER

Size	PR/LI	Tyre volume 100%		Water filling (75%)		Water / salt filling (75% / -30°C / -22°F)				Total weight increase	
		l	gal (US)	l	gal (US)	l	gal (US)	kg	lb	kg	lb
400/60-15.5	143 A8	150	40	115	30	105	30	47	105	152	335
500/50R17	157 A8 / 146 D	240	65	180	50	168	45	76	170	246	540