

Truck & Bus Tyre
TECHNICAL MANUAL

PRODUCT INFORMATION

*Truck & Bus tyre range
Introduction of each segment
Technical table legend
Technical data of all tyres*

TRUCK & BUS TYRE RANGE

HANKOOK GUIDE FOR TRUCK & BUS RADIAL TYRES

This chart will help you choose the most appropriate tyre for your driving conditions and the region. If you have any questions, please contact your nearest Hankook representative.

EU : Europe			
Driving conditions / Axle	Front	Drive	Trailer
Long-Distance Transport (above 500km)	AL10 / AL02 AL15	DL10 / DL02	TL10
National & Regional Transport (below 500km)	AH11 / AH22+	DH03 / DH05	TH10 / TH22
Mixed Service (Below 10% Off Road)	AM06	DM03	AM02 / AM15
Off Road		DM04	
Urban, Multistop, Transport (in the city))	AU03	AU03	
Snow & Ice Road	AW01	DW02 / DW06	

Note : The tyres for front axle can be used for all position. However, if you want to use them on drive or trailer axle, please contact your nearest HANKOOK representative

NOTES

T/T : Tube type

T/L : Tubeless type

 M + S : Mud & Snow

This data can be changed by manufacturer without prior notice

*No matter how far you drive,
Hankook Tire has the solution.*



SEGMENT L LONG HAUL

The long haul tyre is ideally suited for long distance driving on express highways and good road conditions. It not only saves fuel consumption but also provides excellent riding comfort and handling performance.



AL10 e-cube

All position tyre for long haul trucking applications with extra high fuel efficiency

AL10 has long mileage, fuel efficiency and endurance. Longer mileage by adoption of new cap tread compound, specially developed for long haul conditions and it has an enhanced casing endurance with SCCT (Stiffness Control Contour Theory)

- Unique tread design and compounds provide longer mileage and irregular wear resistance
- Adoption of optimal linear grooves with waved wall for secure handling and steering performance as well as better water drainability
- Circumferential kerfs provide improved driving safety when cornering



DL10 e-cube

Drive axle tyre for long haul trucks and buses with extra high fuel efficiency

DL10 is the newly developed pattern that simultaneously satisfies the need in long mileage, fuel efficiency and endurance. It's the premium tyre designed for long haul conditions. Maximised fuel saving performance with new cap tread compound and innovative pattern design without compromising mileage

- Innovative shoulder blocks with optimised tie-bar prevent irregular wear and provide excellent traction performance
- Extra-wide tread blocks and deep grooves ensure ultra high mileage
- Block supports provide an efficient ejecting function for stones and decreases block movement for long mileage and low rolling resistance



TL10 e-cube

Trailer tyre for long haul trailer with extra high fuel efficiency

TL10 is optimised design for long haul conditions. Its advanced compound and casing design technology ensures low rolling resistance. TL10 also has long mileage, fuel efficiency and endurance. Longer mileage by adoption of new cap tread compound, specially developed for long haul condition.

- Adoption of optimal linear grooves for maximum stability and performance with better water dispersal
- Full-depth kerfs offer exceptional traction throughout the usable life of the tyre
- Adoption of wider tread for maximum wear resistance as a wider tread width provides longer mileage



ALO2

All position tyre ribbed radial for long haul trucking-tractors and trailers



AL15

Wide-based all-position tyre for long haul tractors-trailers



DLO2

All season drive axle radial for trucks and buses of long haul use condition.

**SEGMENT H
MEDIUM HAUL**

The medium haul tyre is designed for driving pleasure on state roads. It has excellent traction and grip.



AH11
All position axle tyre designed for regional haul application

New application with enhanced resistance to uneven wear, chip-cut, and tearing. AH11 is developed to ensure the better performance and lowers operating cost per kilometer. The optimal section shape and an innovative new tread compound provide the best performance over medium distance services.

- Solid grip and stable steering on both wet and dry surface
- Large and regular shoulder rib offers outstanding steering performance and directional stability
- Optimal pitch arrangement reduces pattern noise during operation



AH22+
All position radial tyre for regional haul with extra long mileage

A new concept tread rubber and optimised carcass line translate into improved ride and cornering ability. The new compound and wide tread enhance abrasion durability. Fuel efficiency is maximised through optimised form design, while the waved groove pattern guarantees stable braking and driving throughout the tyre's lifespan.

- Adoption of optimal linear grooves for maximum straight drivability and steering performance as well as better water drainability
- Full-depth kerfs offer exceptional traction throughout usable life of the tyre
- Adoption of wider tread for maximum wear resistance



DH05

Rear axle tyre with superior grip and traction

DH05 is designed for minimal performance variation when road or weather condition change. It provides balanced performance when traversing back roads or transporting freight between cities. An optimised section shape and innovative tread compound ensure top performance on medium distance routes.

- Powerful traction with 5-longitudinal channels & massive blocks
- Minimising uneven wear with rectangular block design which delivers plenty of traction.
- Low rolling noise while on the road



TH22

Wide based regional trailer tyre with increased mileage

Exclusive regional trailer tyre with great durability. Wide tread & deep groove provide better mileage. The four straight grooves with zigzag design offer better tread durability.

- Optimised groove angle with anti-zigzag design for stone rejection ability & groove crack prevention.
- Wide and solid shoulder design for better mileage & belt separation prevention
- Kerfless centre rib enhances free-rolling on axle and driving performance
- Improving mileage and preventing separation at the same time by optimised foot shape and increased tread area.



DH03
Rear axle tyre with wide use arrange



TH10
Trailer tyre with tread life to spare

**SEGMENT M
ON & OFF, OFF**

The on & off / off road tyre shows distinguished traction on an unpaved road (on & off, off road) so that it boasts high performance and resists cutting and chipping.

**AM15****Wide-based single tyre for mixed operation with longer mileage**

All-wheel-position wide base tyre designed to deliver added mileage and traction in mixed operations. Outstanding casing durability and retreadability by low heating tread compound application. Thick shoulders help to provide added sidewall protection and minimised casing damage due to impacts. Preventing irregular wear by square shoulder shape and ideal contact pressure / contact shape.

- Realisation of improved durability through the open-shouldered structure and increased inner-volume of tyres
- Improved tyre durability by applying a new compounding technology for tread rubber
- Optimum hydroplaning and traction performance supported under various road conditions

**AM06****All position radial for on & off road operations**

All-position radial truck tyre for on & off road service. Designed primarily for free-rolling axle use in highly aggressive conditions.

- High uneven wear resistance by square shoulder shape and ideal contact pressure
- Good self-cleaning capability & water drainage
- Outstanding casing durability by computer optimised case construction
- High mileage with deep skid depth
- Special tread features reduce stone trapping and damage.
- Excellent handling, traction, and mileage on the off road conditions with wide tread width

**DMO3****Drive axle for all conditions**

Drive-axle radial truck tyre designed for on & off road services in highly-aggressive conditions.

- High resistance to chip-cut & chunking damage during off-road driving.
- Outstanding casing durability by computer optimised case construction.
- Extra-robust 4 steel belts construction for retreadability
- Excellent handling, traction, and mileage performance under off road conditions with wide tread width

**DMO4****Drive axle tyre for off road with excellent traction & durability****AM02****Wide-based all-position tyre for on & off road**

SEGMENT W WINTER

The winter tyre gives road hugging traction on snowy and icy roads to provide secure control. Its braking performance is unbeatable due to its excellent grip and traction. It delivers precise handling and prevents skidding on slippery roads.

SEGMENT U URBAN BUS

The urban tyre is primarily used for driving through city streets. With greater wear resistance, the urban tyre has a long life and designed to show great braking and driving performance.



DW06

Wide-based single tyre for mixed operation with longer mileage

DW06 is a perfect drive axle tyre for winter conditions. Optimised contact shape and rib angle provide outstanding performance for wet and snow grip and traction. Its innovative tread design with deep kerfs ensures excellent traction on snowy and icy road.

- Optimised contact shape and rib angle provide outstanding performance for wet and snow grip and traction
- Wide and alternating 5 grooves are designed for improved hydroplaning and excellent traction
- Innovative tread design with deep kerfs ensures excellent traction on snowy and icy road



AU03

All position tyre for urban service with extra longer mileage

Optimised design technology for urban operations involving frequent stop and go driving. And additional economic benefit by reduced downtime / easy fitting performance. Uneven wear is minimised by optimised kerf arrangement.

- Expanded shoulder width and adoption of pitch allocation increase stiffness on shoulder area.
- Horizontal kerfs are inserted at the tread rib, these kerfs offer equilibrium of centre and shoulder block stiffness.



AW01

Winter tyre with wider tread & evolutionary pattern.



DWO2

Studless winter tyre for drive axle.

TECHNICAL **TABLE LEGEND**

VALUE AND QUALITY TO CUSTOMERS!

(S) SECTION WIDTH (mm)

The linear distance between the outsides of the sidewalls of an inflated tyre excluding elevations due to labeling (marking), decorations, or protective bands or ribs.

(H) SECTION HEIGHT (mm)

Half difference between the overall diameter and the nominal rim diameter.

(OD) OVERALL DIAMETER (mm)

The diameter of an inflated tyre at the outermost surface of the tread.

(Rst) STATIC LOADED RADIUS (mm)

The distance between wheel centre and road surface referring to a tyre inflated and loaded at the values shown in the table under static conditions.

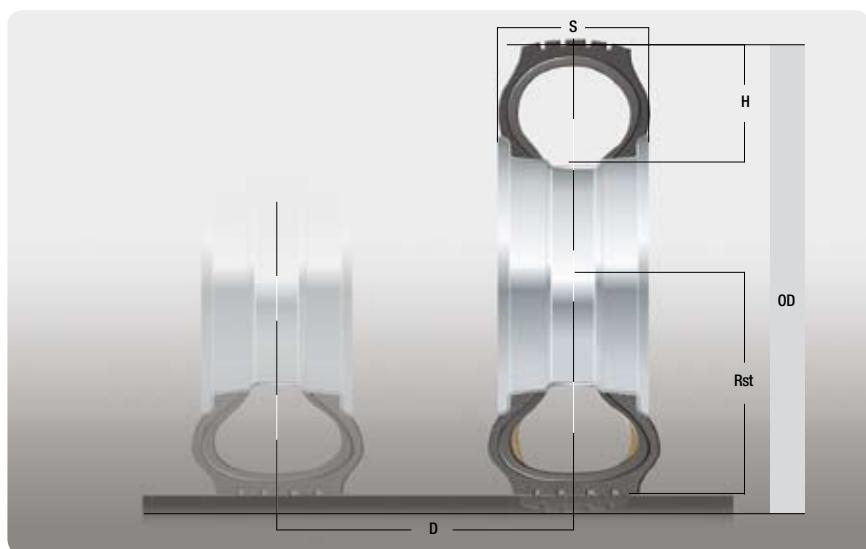
(Rc) ROLLING CIRCUMFERENCE (mm)

The distance covered in one complete revolution of the tyre under load and pressure conditions indicated in the tables.

(D) MINIMUM DUAL SPACING FOR TWIN FITMENTS (mm)

Dual spacing is the distance between the center lines of the twin tyres.

The "D min" values refer to tyres without chains and may also be applied in the case of the fitment of chains for twin tyres. If chains are fitted on one tyre only, the "D min" values must be increased so that the sidewalls of the tyre under load do not trap the chain and become damaged.



The values in the tables are approximate and may vary in practice, including a possible growth in service. They do not, however, exceed the following limits:

CONVERSION FACTORS		
TO CONVERT FROM	INTO	MULTIPLY BY
mm	inch	0.03937
inch	mm	25.4
kg	lbs.	2.2046
lbs.	kg	0.4536
bar	kg/cm ²	1.01972
kg/cm ²	bar	0.98066
bar	lbs./sq. inch (psi)	14.5033
lbs./sq. inch (psi)	bar	0.06895
bar	kPa	100
lbs./sq. inch (psi)	kPa	6.895
km/h	m.p.h	0.62137
m.p.h	km/h	1.60935

TECHNICAL DATA OF ALL TYRES**TUBE TYPE**

Tyre Size	Operating Code				Rim		Tyre Dimensions						Load capacity (kg) per axle at tyre pressure (bar/psi)												Speed symbol (km/h)		
	Load Index & Speed Symbol	PR	Tread Pattern	TT/TL	Rim Width	Distance between rim centres (D)	Max. Standard Value in service		Actual Value				Load Index (LI)	Tyre fitment (S,D)	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9			
							With (S)	Outer Diameter (OD)	Wide (S)	Overall Diameter (OD)	Static Radius (Rst)	Rolling circumference (Rc)			(65)	(73)	(80)	(87)	(94)	(102)	(109)	(116)	(123)	(131)			
							+1%	±1%	±1.5%	±2%																	
900R20	140/137L	14	AH11	TT	7.00	311	268	1038	256	1020	480	3095			140	S	3610	3900	4180	4455	4730	5000			L=120		
900R20	141/139K	14	AM06	TT	7.00	311	268	1038	253	1024	471				137	D	6650	7175	7695	8200	8705	9200				K=110	
1000R20	147/143L	16	DH05	TT	7.50	330	286	1074	283	1055	495	3205			147	S	4220	4555	4885	5205	5525	5838	6150				M=130
1000R20	147/143L	16	AH11	TT	7.50	330	286	1074	283	1055																	
1100R20	150/146L	16	AH11	TT	8.00	329	297	1104	298	1084	504	3300			150	S	4380	4725	5070	5405	5735	6060	6380	6700			M=130
1100R20	150/146L	16	DH05	TT	8.00	329	297	1104	298	1097	511																
1100R20	150/146K	16	DM03	TT	8.00	329	297	1104	294	1093	510																
1200R20	154/150K(156/150G)	18	AM06	TT	8.50	360	319	1146	309	1124	522	3430			154	S	4905	5290	5675	6050	6420	6785	7140	7500			L=120
1200R20	154/150K	18	DM03	TT	8.50	360	319	1146	314	1128	521				150	D	8760	9455	10140	10810	11470	12120	12765	13400			K=110
1200R20	154/150G	18	DM04	TT	8.50	360	319	1146	316	1136	521																

TUBELESS CONVENTIONAL

Tyre Size	Operating Code				Rim		Tyre Dimensions							Load capacity (kg) per axle at tyre pressure (bar/psi)												Speed symbol (km/h)		
	Load Index & Speed Symbol	PR	Tread Pattern	TT/TL	Rim Width	Distance between rim centres (D)	Max. Standard Value in service		Actual Value					Load Index (LI)	Tyre fitment (S,D)	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9			
							With (S)	Outer Diameter (OD)	Wide (S)	Overall Diameter (OD)	Static Radius (Rst)	Rolling circumference (Rc)				(65)	(73)	(80)	(87)	(94)	(102)	(109)	(116)	(123)	(131)			
									+1%	±1%	±1.5%	±2%																
8R17.5	117/116L	10	AH11	TL	6.00	234	216	797	200	784	369	2395			117	S	2040	2220	2395	2570						L=120		
8R17.5	117/116L	10	DH05	TL	6.00	234	216	797	200	787	368				116	D	3970	4320	4660	5000								
8.5R17.5	121/120L	12	AH11	TL	6.00	242	224	817	210	802	374	2450			121	S	2160	2350	2535	2720	2900							L=120
8.5R17.5	121/120L	12	DH05	TL	6.00	242	224	817	209	811	384				120	D	4170	4535	4895	5250	5600							
9.5R17.5	129/127L	14	AH11	TL	6.75	270	250	857	235	842	390	2570			143	S	3405	3675	3940	4200	4455	4710	4955	5205	6450	L=120		
9.5R17.5	131/129L	16	AH11	TL	6.75	270	250	857	235	842	390				129	S	2455	2675	2885	3095	3295	3500	3700					
9.5R17.5	131/129L	16	DH05	TL	6.75	270	250	857	235	846	395				141	D	6435	6945	7445	7935	8420	8900	9370	9835	10300			
9.5R17.5	143/141J	18	TH10	TL	6.75	270	250	857	235	840	360				129	D	4535	4933	5324	5708	6086	6457	6824	7185	7400			
8R19.5	124/122L	12	AH11	TL	6.00	234	203	859	200	854	404	3006			124	S	2127	2314	2497	2677	2854	3028	3200				L=120	
10R22.5	141/139M	14	AH11	TL	7.50	286	264	1038	258	1020	480	3090			144	S	3365	3660	3950	4235	4515	4790	5065	5335	5600	L=120		
10R22.5	144/142K	16	AM06	TL	7.50	286	264	1038	253	1024	467				141	S	3096	3369	3635	3898	4155	4409	4659	4906	5150	K=110		
11R22.5	148/145L	16	AH11	TL	8.25	314	290	1070	280	1055	495	3182			148	S	3785	4120	4445	4765	5080	5390	5695	6000	6300	M=130		
11R22.5	148/145L	16	AH22	TL	8.25	314	290	1070	280	1057	528														J=100			
11R22.5	148/145M	16	AL02	TL	8.25	314	290	1070	282	1053	493														J=100			
11R22.5	148/145K	16	AM06	TL	8.25	314	290	1070	281	1060	497																	
11R22.5	148/145J	16	AU03	TL	8.25	314	290	1060	282	1060	494																	
11R22.5	148/145M	16	DH03	TL	8.25	314	290	1070	280	1064	498																	
11R22.5	148/145L	16	DH05	TL	8.25	314	290	1070	282	1064	500																	
11R22.5	148/145M	16	DL02	TL	8.25	314	290	1070	280	1064	500																	
11R22.5	148/145K	16	DM03	TL	8.25	314	290	1070	283	1060	497																	
11R22.5	148/145G	16	DM04	TL	8.25	314	290	1070	282	1075	498																	

TUBELESS CONVENTIONAL

Tyre Size	Operating Code				Rim		Tyre Dimensions						Load capacity (kg) per axle at tyre pressure (bar/psi)											Speed symbol (km/h)		
	Load Index & Speed Symbol	PR	Tread Pattern	TT/TL	Rim Width	Distance between rim centres (D)	Max. Standard Value in service		Actual Value				Load Index (LI)	Tyre fitment (S,D)	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9		
							With (S)	Outer Diameter (OD)	Wide (S)	Overall Diameter (OD)	Static Radius (Rst)	Rolling circumference (Rc)			+1%	±1%	±1.5%	±2%								
															(65)	(73)	(80)	(87)	(94)	(102)	(109)	(116)	(123)	(131)		
12R22.5	152/148L	16	AH22	TL	9.00	338	312	1104	304	1086	542													G=90		
12R22.5	152/148M	16	AL02	TL	9.00	338	312	1104	298	1085	504															
12R22.5	152/148K	16	AM06	TL	9.00	338	312	1104	298	1091	511															
12R22.5	152/148L	16	DH03	TL	9.00	338	312	1104	303	1094	514															
12R22.5	152/148L	16	DH05	TL	9.00	338	312	1104	303	1097	510															
12R22.5	152/148L	16	DL02	TL	9.00	338	312	1104	300	1096	510															
12R22.5	152/148K	16	DM03	TL	9.00	338	312	1104	300	1093	512															
12R22.5	152/148G	16	DM04	TL	9.00	338	312	1104	300	1102	515															
12R22.5	152/148L	16	DW02	TL	9.00	338	312	1104	298	1092	511															
13R22.5	156/150L	18	AH11	TL	9.75	360	326	1146	317	1120	520	3405		156	S	4590	4995	5390	5780	6165	6540	6910	7280	7640	8000	L=120
13R22.5	154/150K(156/150G)	18	AM06	TL	9.75	360	326	1146	317	1124	523			154	S	4505	4905	5290	5675	6050	6420	6785	7140	7500		K=110
13R22.5	154/150K	18	DM03	TL	9.75	360	326	1146	320	1128	527			150	D	8055	8760	9455	10140	10810	11470	12120	12765	13400		G=90
13R22.5	154/150G	18	DM04	TL	9.75	360	326	1146	321	1136	527															

TUBELESS LOW SECTION

Tyre Size	Operating Code				Rim		Tyre Dimensions					Load Index (L)	Tyre fitment (S,D)	Load capacity (kg) per axle at tyre pressure (bar/psi)										Speed symbol (km/h)			
	Load Index & Speed Symbol	PR	Tread Pattern	TT/TL	Rim Width	Distance between rim centres (D)	Max. Standard Value in service		Actual Value						Wide (S) +1%	Outer Diameter (OD) ±1%	Static Radius (Rst) ±1.5%	Rolling circumference (Rc) ±2%									
							With (S)	Outer Diameter (OD)	Wide (S) ±1%	Outer Diameter (OD) ±1.5%	Static Radius (Rst) ±2%			(65)	(73)	(80)	(87)	(94)	(102)	(109)	(116)	(123)	(131)				
205/75R17.5	124/122M	12	AH11	TL	6.00	231	213	765	203	761	359	2325		124	S	2125	2310	2495	2675	2850	3025	3200		M=130			
205/75R17.5	124/122M	12	DH05	TL	6.00	231	213	765	203	766	359			122	D	3985	4335	4680	5015	5350	5675	6000					
215/75R17.5	126/124M	12	AH11	TL	6.00	239	220	779	209	775	363	2360			135	S	2850	3075	3295	3515	3730				M=130		
215/75R17.5	126/124M	12	DH05	TL	6.00	239	220	779	210	780	364			126	S	2385	2595	2800	3005	3200	3400						
215/75R17.5	135/133J	16	TH10	TL	6.00	239	212	767	210	772	362			133	D	5385	5815	6235	6645	7050							
225/75R17.5	129/127M	12	AH11	TL	6.75	254	235	797	228	790	505	2420			129	S	2455	2675	2885	3095	3295	3500	3700		M=130		
225/75R17.5	129/127M	12	DH05	TL	6.75	254	235	797	228	796	371			127	D	4650	5060	5460	5855	6240	6620	7000					
225/80R17.5		14	DW02	TL	6.75				214	812	382																
235/75R17.5	132/130M	14	AH11	TL	6.75	262	242	811	238	806	373	2445			143	S	3405	3675	3940	4200	4455	4710	4955	5205	6450	M=130	
235/75R17.5	132/130M	14	DH05	TL	6.75	262	242	811	238	810	384			132	S	2520	2745	2960	3175	3385	3590	3795	4000		J=100		
235/75R17.5	143/141J	16	TH10	TL	6.75	262	233	797	238	797	366			141	D	6435	6945	7445	7935	8420	8900	9370	9835	10300			
245/70R17.5	143/141J	16	TH10	TL	7.50	279	258	803	249	797	366	2420			143	S	3405	3675	3940	4200	4455	4710	4955	5205	5450	J=100	
245/70R17.5	136/134M	14	AH22+	TL	7.50				250	796																	
245/70R19.5	136/134M	14	AH11	TL	7.50	279	258	853	244	844	391	2580			141	S	3095	3365	3635	3895	4155	4405	4655	4905	5150	M=130	
245/70R19.5	136/134M	14	DH05	TL	7.50	279	258	853	246	850	395			137	S	2765	3005	3245	3480	3710	3935	4160	4380	4600	L=120		
245/70R19.5	141/140J	18	TH10	TL	7.50	279	258	853	248	844	390			134	D	5095	5545	5985	6415	6840	7260	7670	8075	8480			
255/70R22.5	140/137M	16	AL02	TL	7.50	287	265	944	250	929	437	2476			140	S	3155	3430	3700	3970	4230	4490	4745	5000		M=130	
265/70R19.5	140/138M	14	AH11	TL	7.50	295	272	881	260	870	400	2675			143	S	3560	3845	4120	4395	4665	4930	5190	5450		M=130	
265/70R19.5	140/138M	14	DH05	TL	7.50	295	272	881	260	876	405			140	S	3155	3430	3700	3970	4230	4490	4745	5000		J=100		
265/70R19.5	143/141J	18	AM02	TL	7.50	295	272	881	260	877	409			138	D	5955	6480	6995	7495	7995	8480	8960	9440				
265/70R19.5	143/141J	18	TH10	TL	7.50	295	272	881	260	870	400																
275/70R22.5	148/145M	16	AL02	TL	8.25	311	287	974	276	965	450	2903			148	S	3615	3935	4245	4550	4855	5150	5440	5730	6015	6300	M=130
275/70R22.5	148/145K	16	AM02	TL	8.25	311	287	974	276	970	450			145	D	6660	7245	7820	8385	8940	9485	10025	10555	11080	11600	L=120	
275/70R22.5	152/148J	18	TL10	TL	8.25	311	287																				
275/70R22.5	148/145J	16	AU03	TL	8.25	311	287	983	277	972	447																
275/70R22.5	148/145M	16	DL02	TL	8.25	311	287	974	274	972	450														J=100		
275/80R22.5	148/145M	16	AL02	TL	8.25	311	287	1030	280	1021	475	3066			148	S	3785	4120	4445	4765	5080	5390	5700	6000	6300	M=130	
275/80R22.5	149/146J	16	AU03	TL	8.25	311	287	1030	283	1027	479																

TUBELESS LOW SECTION

Tyre Size	Operating Code				Rim		Tyre Dimensions					Load capacity (kg) per axle at tyre pressure (bar/psi)										Speed symbol (km/h)				
	Load Index & Speed Symbol	PR	Tread Pattern	TT/TL	Rim Width	Distance between rim centres (D)	Max. Standard Value in service		Actual Value				Load Index (L)	Tyre fitment (S,D)	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9		
							With (S)	Outer Diameter (OD)	Wide (S)	Overall Diameter (OD)	Static Radius (Rst)	Rolling circumference (Rc)			+1%	±1%	±1.5%	±2%	(65)	(73)	(80)	(87)	(94)	(102)	(109)	(116)
285/70R19.5	145/143M	16	AH11	TL	8.25	318	294	911	280	895	415	2745	150	S		4185	4515	4840	5160	5475	5790	6095	6400	6700	M=130	
285/70R19.5	145/143M	16	DH05	TL	8.26	318	294	911	280	902	420		145	S	3485	3790	4090	4385	4680	4965	5245	5525	5800	J=100		
285/70R19.5	150/148J	18	TH10	TL	8.25	318	294	911	281	895	415		148	D		7870	8495	9110	9710	10305	10890	11465	12035	12600		
295/60R22.5	150/147K(149/146L)	16	AL10	TL	9.00	329	304	940	288	919	426		147	D	7060	7685	8290	8890	9480	10055	10630	11190	11750	12300		
295/60R22.5	150/147K(149/146L)	16	DL10	TL	9.00	329	304	949	290	930	434															
295/80R22.5	152/148M	16	AH22+	TL	9.00	335	310	1062	303	1056	490		148	D	7575	8240	8890	9535	10165	10785	11395	12000	12600	L=120		
295/80R22.5	152/148M	16	AL10	TL	9.00	335	310	1062	305	1051	490															
295/80R22.5	152/148K	16	AM06	TL	9.00	335	310	1062	303	1060	493															
295/80R22.5	152/148K	16	AW01	TL	9.00	335	310	1062	302	1056	490															
295/80R22.5	152/148J	16	AU03	TL	9.00	335	310	1062	300	1056	494															
295/80R22.5	152/148M	16	DH03	TL	9.00	335	310	1062	305	1066	496															
295/80R22.5	152/148M	16	DH05	TL	9.00	335	310	1062	304	1069	494															
295/80R22.5	152/148K	16	DM03	TL	9.00	335	310	1062	303	1065	498															
295/80R22.5	152/148M	16	DL10	TL	9.00	335	310	1073	305	1058	494															
295/80R22.5	152/148L	16	DW02	TL	9.00	335	310	1062	305	1065	494															
295/80R22.5	152/148M	16	DW06	TL	9.00	335	310																			
305/70R19.5	148/145M	16	AH11	TL	9.00	343	317	941	304	920	423	2820	148	S	3785	4120	4445	4765	5080	5390	5695	6000	6300	M=130		
305/70R19.5	148/145M	16	DH05	TL	9.00	343	317	941	304	927	431		145	D	6970	7585	8185	8775	9355	9930	10490	11050	11600			
305/70R22.5	152/148L(150/148M)	16	AL02	TL	8.25	334	317	1018	280	1021	465	3030	152	S	4075	4435	4785	5130	5470	5805	6135	6460	6780	7100	M=130	
315/60R22.5	152/148L	16	AL02	TL	9.75	352	326	966	320	953	446	2895	152	S	4075	4435	4785	5130	5470	5805	6135	6460	6780	7100	L=120	
315/60R22.5	152/148L	16	AL10	TL	9.75	352	326	966	320	952	444		148	D	7235	7870	8495	9105	9710	10305	10885	11465	12035	12600		
315/60R22.5	152/148L	16	DL10	TL	9.75	352	326	974	320	964	450															
315/70R22.5	154/150L	18	AH22+	TL	9.00	351	324	1032	311	1011	470		150	D	7695	8370	9035	9685	10325	10955	11580	12195	12800	13400		
315/70R22.5	154/150L(152/148M)	18	AL10	TL	9.00	351	324	1032	311	1011	470		150	D	7695	8370	9035	9685	10325	10955	11580	12195	12800	13400		
315/70R22.5	154/150L	18	AW01	TL	9.00	351	324	1042	309	1016	471															
315/70R22.5	154/150L(152/148M)	18	DL10	TL	9.00	351	324	1042	311	1018	472															
315/70R22.5	154/150L	18	DH05	TL	9.00	351	318	1032	310	1023	483															
315/70R22.5	154/150L	18	DW06	TL	9.00	351																				

TUBELESS LOW SECTION

Tyre Size	Operating Code				Rim		Tyre Dimensions					Load capacity (kg) per axle at tyre pressure (bar/psi)										Speed symbol (km/h)							
	Load Index & Speed Symbol	PR	Tread Pattern	TT/TL	Rim Width	Distance between rim centres (D)	Max. Standard Value in service		Actual Value				Load Index (L)	Tyre fitment (S,D)	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9					
							With (S)	Outer Diameter (OD)	Wide (S)	Overall Diameter (OD)	Static Radius (Rst)	+1%			±1%	±1.5%	±2%												
315/80R22.5	156/150L(154/150M)	18	AH22+	TL	9.00	351	315		1081	504																			
315/80R22.5	156/150L(154/150M)	18	AL10	TL	9.00	351	324	1096	320	1075	500																		
315/80R22.5	156/150K	18	AM06	TL	9.00	351	318	1096	314	1085	504																		
315/80R22.5	156/150K	18	AW01	TL	9.00	351	318	1096	315	1083	501																		
315/80R22.5	154/150M(156L)	18	DH05	TL	9.00	351	318	1096	315	1096	502																		
315/80R22.5	156/150L(154/150M)	18	DL10	TL	9.00	351	324	1107	320	1083	502																		
315/80R22.5	154/150M(156L)	18	DM03	TL	9.00	351	318	1096	315	1090	506																		
315/80R22.5	154/150L	18	DW02	TL	9.00	351	318	1096	315	1092	506																		
315/80R22.5	156/150L	18	DW06	TL	9.00	351																							
385/55R22.5	160J(158L)	18	TH10	TL	12.25	-	401	1012	370	1002	464	3030				160	S	5165	5620	6065	6505	6935	7360	7775	8190	8595	9000	L=120	
385/55R22.5	158L(160J)	18	AL10	TL	12.25	-	401	1012	375	1003	463				158	S	5110	5555	6000	6430	6855	7275	7690	8095	8500	J=100			
385/55R22.5	160J(158L)	18	TH22	TL	12.25				1003																				
385/65R22.5	158L(160J)	18	AL15	TL	11.75																								
385/65R22.5	158L(160J)	18	AM15	TL	11.75																								
385/65R22.5	160J(160J)	18	AW01	TL	11.75	-	405	1092								158	S	5110	5555	6000	6430	6855	7275	7690	8095	8500	K=110		
385/65R22.5	160J(158L)	18	TH22	TL	11.75	-	405	1092	382	1085	501					165	S	6190	6735	7270	7795	8310	8815	9315	9810	10300	K=110		
425/65R22.5	165K	18	AM02	TL	13.00	-	447	1146	423	1126	520	3400																	
425/65R22.5	165K	18	TH10	TL	13.00	-	447	1146	415	1126	517																		
445/45R19.5	160J	22	TL10	TL	14.00	-	458	980	444	904	433	2921				160	S	4595	4995	5395	5780	6165	6540	6910	7280	7640	8000	J=100	
445/65R22.5	169K	20	AM02	TL	13.00	-	472	1174	450	1162	535	3485				169	S	6660	7245	7820	8385	8940	9485	10025	10555	11080	11600	K=110	