



PRODUCT BROCHURE

TRUCK & BUS RADIAL TIRE



STRONG TIRES FOR LONGER PERFORMANCE



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MADE IN THAILAND



Position



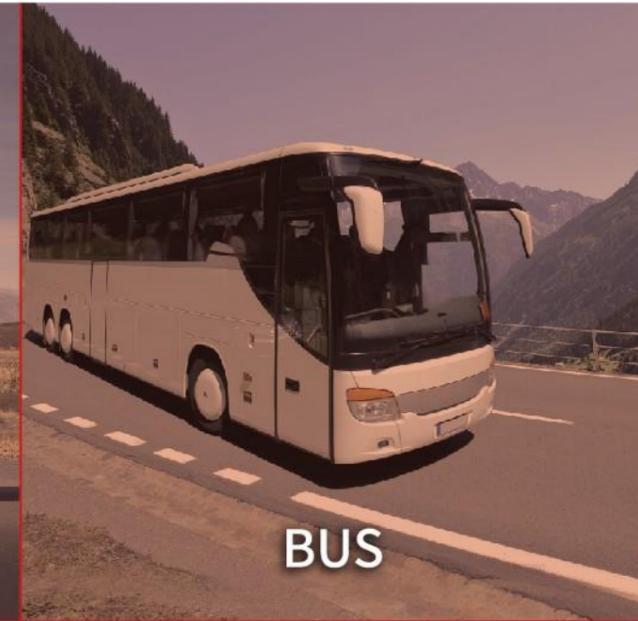
LONG HAUL



REGIONAL



MIXED ROAD



BUS

Steering position



CST116A

All Position



CAR603

CAR602



CAM210

CAM211



CC901

Driving Position



CDR606



CDM215

Trailer position



CTH135

CTH155





CST116A



STEERING POSITION



- › Optimized profile with high wear resistant compound offers higher mileage and better uneven wear resistance.
- › Newly designed belt package and optimized crown profile effectively resist uneven wear and reduce rolling resistance.
- › New bead material distribution makes the bead durability up by 25%.
- › Optimized sipes distribution improves anti-hydroplaning, and safety.

CST116A

SIZE	PR	LI	SS	MEASURE RIM	TYPE	MAX LOAD (KG)		MAX LOAD (LBS)		MAX INFLATION PRESSURE(kpa)		MAX INFLATION PRESSURE(PSI)		DIMENSION (mm)		TREAD DEPTH (mm)	TREAD DEPTH 32nds
						SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SECTION WIDTH	O.D.		
11R22.5	16PR	148/145	M	8.25	TL	3150	2900	6940	6390	850	850	125	125	279	1054	15	19
295/80R22.5	18PR	152/149	M	9.00	TL	3550	3250	7830	7160	900	900	130	130	298	1044	16	21





CTH135



TRAILER POSITION



Compound:

- › The highly wear resistant tread compound greatly improve tread durability.

Structure:

- › The best profile design is achieved by combining the theory of tire controllable profile design with the finite element simulation technology, with lower heat generation and optimum durability.

Anti-hydroplaning:

- › Four zigzag groove with sipe design can cut into water film easily on wet road, ensuring excellent water dispersion and anti-hydroplaning.

Wear performance:

- › High wear resistant tread compound combined with lower void ratio provides tire with excellent wear performance. The optimized width ratio of pattern block assures even wear on shoulder.

Stone ejection:

- › The diamond shape stepped pattern design effectively ejects stones, offers tire with excellent wear resistance, anti-puncture and self-cleaning performance.

CTH135

SIZE	PR	LI	SS	MEASURE RIM	TYPE	MAX LOAD (KG)		MAX LOAD (LBS)		MAX INFLATION PRESSURE(kpa)		MAX INFLATION PRESSURE(PSI)		DIMENSION (mm)		TREAD DEPTH (mm)	TREAD DEPTH 32nds
						SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SECTION WIDTH	O.D.		
215/75R17.5	18PR	135/133	J	6.00	TL	2180	2060	4805	4540	860	860	125	125	211	767	13	17
*385/55R19.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*385/55R22.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
385/65R22.5	20PR	160	K	11.75	TL	4500	-	9920	-	900	-	130	-	389	1072	15.5	20
385/65R22.5	24PR	164	K	11.75	TL	5000	-	11000	-	980	-	140	-	389	1072	15.5	20
*435/50R19.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*445/45R19.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*455/40R22.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes: * under development





CTH155



TRAILER POSITION



- › Robust premium casing builds, ensuring higher load capacity.
- › High-Performance steel cord for robust casings offering multiple retreadability.
- › The innovative LCI technology from PRINX CHENGSHAN helps fleet operators increase tire mileage, optimize fuel consumption and also save precious casings for retreading.
- › Unique sipe design ensuring improved performance even in challenging weather situations.
- › Diamond shaped pattern design to avoid groove cracking in high-scrubbing trailer applications, offers good lateral grip and mileage. Designed to reduce fuel costs - helps you meet CO2 emissions targets.

› New generation compound offers a cool running and delivers excellent mileage, excellent lateral grip & directional stability.

› Optimized footprint for long and even wear by using digital simulation technology.

CTH155

SIZE	PR	LI	SS	MEASURE RIM	TYPE	MAX LOAD (KG)	MAX LOAD (LBS)	MAX INFLATION PRESSURE(kpa)	MAX INFLATION PRESSURE(PSI)	DIMENSION (mm)		TREAD DEPTH (mm)	TREAD DEPTH 32nds
						SINGLE	SINGLE	SINGLE	SINGLE	SECTION WIDTH	O.D.		
385/65R22.5	20PR	160	K	11.75	TL	4500	9920	900	130	389	1072	13	17
385/65R22.5	24PR	164	K	11.75	TL	5000	11000	980	140	389	1072	13	17





CAR603



ALL POSITION



- › Low rolling resistance, good wet grip and high mileage from novel compound.
- › Multi-angle grooves for better tread rigidity and lower rolling noise.
- › Optimized rib width for even wear.
- › Unique sipes on the tread bring better wet grip and snow performance.

CAR603

SIZE	PR	LI	SS	MEASURE RIM	TYPE	MAX LOAD (KG)		MAX LOAD (LBS)		MAX INFLATION PRESSURE(kpa)		MAX INFLATION PRESSURE(PSI)		DIMENSION (mm)		TREAD DEPTH (mm)	TREAD DEPTH 32nds
						SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SECTION WIDTH	O.D.		
*205/65R17.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
205/75R17.5	14PR	124/122	M	6.00	TL	1600	1500	3525	3305	750	750	110	110	205	753	13	17
215/75R17.5	16PR	128/126	M	6.00	TL	1800	1700	3970	3750	760	760	110	110	211	767	13	17
215/75R17.5	18PR	135/133	J	6.00	TL	2180	2060	4805	4540	860	860	125	125	211	767	13	17
225/75R17.5	16PR	129/127	M	6.75	TL	1850	1750	4080	3860	830	830	120	120	226	783	13	17
235/75R17.5	16PR	132/130	M	6.75	TL	2000	1900	4400	4180	790	790	115	115	233	797	13	17
235/75R17.5	18PR	143/141	J	6.75	TL	2725	2575	6000	5680	875	875	125	125	233	797	13	17
265/70R19.5	16PR	140/138	M	7.50	TL	2500	2360	5510	5200	790	790	115	115	262	867	14	18
265/70R19.5	18PR	143/141	J	7.50	TL	2725	2575	6005	5675	860	860	125	125	262	867	14	18
285/70R19.5	18PR	146/144 (144/142)	L(M)	8.25	TL	3000	2800	6600	6150	850	850	125	125	283	895	14.5	19
285/70R19.5	20PR	150/148	J	8.25	TL	3350	3150	7400	6950	900	900	130	130	283	895	14.5	19
295/80R22.5	18PR	154/149	M	9.00	TL	3750	3250	8270	7160	900	900	130	130	298	1044	16	21
315/60R22.5	20PR	154/150 (152/148)	L(M)	9.75	TL	3750	3350	8270	7390	900	900	130	130	313	950	14	18
315/70R22.5	20PR	156/150 (154/150)	L(M)	9.00	TL	4000	3350	8820	7390	900	900	130	130	312	1014	15	19
315/80R22.5	20PR	158/150 (154/150)	L(M)	9.00	TL	4250	3350	9350	7390	900	900	130	130	312	1076	16	21
*355/50R22.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
385/55R22.5	20PR	160(158)	K(L)	12.25	TL	4500	-	9920	-	900	-	130	-	386	996	15	19
385/65R22.5	24PR	164	K	11.75	TL	5000	-	11000	-	980	-	140	-	389	1072	14.5	19
*245/70R17.5	18PR	143/141J (136/134M)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes: * under development





CAR602



ALL POSITION

› Designed for ride comfort and water evacuation.

› Unique siping design for improved grip and heat dispersion.



- › Closed Shoulder design prevents irregular wear and improved mileage.
- › Special compounds for low heat generation and improved mileage.
- › Optimized belt design for improved stability and reduced rolling resistance.
- › Unique tread design for tread stability, improved wear and optimum traction.
- › High Performance anti-weathering steel cord and rubber compounding for optimal adhesion.
- › Nitrogen involved curing process for optimal curing.
- › Optimal bead bundle to reduce heat, reduce chaffing and improve durability.

CAR602

SIZE	PR	LI	SS	MEASURE RIM	TYPE	MAX LOAD (KG)		MAX LOAD (LBS)		MAX INFLATION PRESSURE(kpa)		MAX INFLATION PRESSURE(PSI)		DIMENSION (mm)		TREAD DEPTH (mm)	TREAD DEPTH 32nds
						SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SECTION WIDTH	O.D.		
11R22.5	14PR	144/142	L	8.25	TL	2800	2650	6175	5840	720	720	105	105	279	1054	14.5	19
11R22.5	16PR	146/143	L	8.25	TL	3000	2725	6610	6005	830	830	120	120	279	1054	14.5	19
11R24.5	14PR	146/143	L	8.25	TL	3000	2725	6610	6005	720	720	105	105	279	1104	14.5	19
11R24.5	16PR	149/146	L	8.25	TL	3250	3000	7160	6610	830	830	120	120	279	1104	14.5	19
*11R22.5	16PR	148/145	L	8.25	TL	3150	2900	6940	6390	850	850	125	125	279	1054	14.5	19

Notes: * under development





CDR606



DRIVING POSITION



- › Better wet grip, high mileage from novel compound.
- › Optimized directional pattern with specially designed sipes for reliable traction on wet ground and snow.
- › Even wear and low rolling noise brought by carefully crafted lateral grooves.
- › Upgraded 3D sipes for better wet grip and better tread rigidity.

CDR606

SIZE	PR	LI	SS	MEASURE RIM	TYPE	MAX LOAD (KG)		MAX LOAD (LBS)		MAX INFLATION PRESSURE(kpa)		MAX INFLATION PRESSURE(PSI)		DIMENSION (mm)		TREAD DEPTH (mm)	TREAD DEPTH 32nds
						SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SECTION WIDTH	O.D.		
*205/75R17.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
215/75R17.5	16PR	128/126	M	6.00	TL	1800	1700	3970	3750	760	760	110	110	211	767	15	19
225/75R17.5	16PR	129/127	M	6.75	TL	1850	1750	4080	3860	830	830	120	120	226	783	15	19
235/75R17.5	16PR	132/130	M	6.75	TL	2000	1900	4405	4185	790	790	115	115	233	797	15	19
*245/70R17.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
265/70R19.5	16PR	140/138	M	7.50	TL	2500	2360	5510	5200	790	790	115	115	262	867	16	21
285/70R19.5	18PR	146/144	M	8.25	TL	3000	2800	6600	6150	850	850	125	125	283	895	16	21
295/60R22.5	18PR	150/147	L	9.00	TL	3350	3075	7390	6780	900	900	130	130	292	926	18	23
295/80R22.5	18PR	154/149	M	9.00	TL	3750	3250	8270	7160	900	900	130	130	298	1044	20	26
315/60R22.5	20PR	154/150 (152/148)	L(M)	9.75	TL	3750	3350	8270	7390	900	900	130	130	313	950	18	23
315/70R22.5	20PR	156/150 (154/150)	L(M)	9.00	TL	4000	3350	8820	7390	900	900	130	130	312	1014	19.5	25
315/80R22.5	20PR	156/150 (154/150)	L(M)	9.00	TL	4000	3350	8820	7390	850	850	125	125	312	1076	20	26

Notes: * under development





CAM210



ALL POSITION



- › Advanced wear resistance compound and low void ratio for greater mileage.
- › Unique tread design for improved traction.
- › Enhanced casing structure for better handling and footprint.
- › Unique pattern design for improved tread wear.
- › Optimal footprint with special compounds to reduce irregular wear and even weight distribution.
- › Zigzag design improves traction.

CAM210

SIZE	PR	LI	SS	MEASURE RIM	TYPE	MAX LOAD (KG)		MAX LOAD (LBS)		MAX INFLATION PRESSURE(kpa)		MAX INFLATION PRESSURE(PSI)		DIMENSION (mm)		TREAD DEPTH (mm)	TREAD DEPTH 32nds
						SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SECTION WIDTH	O.D.		
13R22.5	20PR	156/150	K	9.75	TL	4000	3350	8820	7390	875	875	128	128	320	1124	18.5	24
295/80R22.5	18PR	154/150	K	9.00	TL	3750	3350	8270	7390	850	850	125	125	298	1044	17.5	23
315/80R22.5	20PR	161/157	K	9.00	TL	4625	4125	10000	9090	900	900	130	130	312	1076	19	24
*11R22.5	16PR	148/145	K	8.25	TL	3150	2900	6940	6390	850	850	125	125	279	1054	19	24

Notes: * under development





CAM211



ALL POSITION



- › Wear resistance compounds for longer service life.
- › Tie-bar design reduces irregular wear while providing excellent cut and chip resistance.
- › Unique tread pattern for improved traction.
- › Unique casing structure for enhanced performance and optimal footprint.
- › Low void ration for improved tread wear and reduced noise levels.
- › Unique crown grooving for better heat dispersion.

CAM211

SIZE	PR	LI	SS	MEASURE RIM	TYPE	MAX LOAD (KG)	MAX LOAD (LBS)	MAX INFLATION PRESSURE(kpa)	MAX INFLATION PRESSURE(PSI)	DIMENSION (mm)		TREAD DEPTH (mm)	TREAD DEPTH 32nds
						SINGLE	SINGLE	SINGLE	SINGLE	SECTION WIDTH	O.D.		
385/65R22.5	20PR	160	K	11.75	TL	4500	9920	900	130	389	1072	18.5	24
425/65R22.5	20PR	165	K	12.25	TL	5150	11400	830	120	422	1124	18.5	24





CDM215



DRIVING POSITION



- › Good mileage, excellent endurance from high wear-resistant, high chip & cut resistant rubber.
- › Robust endurance from high tensile strength casing and belt package.
- › Improved load capacity from reinforced bead construction.
- › Good chip&cut resistance from massive tread blocks and unique lock-bars.
- › Reliable traction from widened tread and specially designed pattern.

CDM215

SIZE	PR	LI	SS	MEASURE RIM	TYPE	MAX LOAD (KG)		MAX LOAD (LBS)		MAX INFLATION PRESSURE(kpa)		MAX INFLATION PRESSURE(PSI)		DIMENSION (mm)		TREAD DEPTH (mm)	TREAD DEPTH 32nds
						SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SECTION WIDTH	O.D.		
13R22.5	20PR	156/150	K	9.75	TL	4000	3350	8820	7390	875	875	128	128	320	1124	22	28
295/80R22.5	18PR	154/150	K	9.00	TL	3750	3350	8270	7390	850	850	125	125	298	1044	21.5	28
315/80R22.5	20PR	156/150	K	9.00	TL	4000	3350	8820	7390	850	850	125	125	312	1076	22	28





CC901



ALL POSITION



- › Outstanding wear performance from E-bus-specific compound for low heat, high wear.
- › Optimized footprint for even pressure distribution and even wear.
- › Wide tread and low void-to-fill ratio for better mileage.
- › High tensile steel cord for reinforcement in bead area.
- › Optimized bead profile for smaller shear stress at the ends of ply return.
- › Upgraded carcass profile and high tensile body ply for longer service life and more retreading.

CC901

SIZE	PR	LI	SS	MEASURE RIM	TYPE	MAX LOAD (KG)		MAX LOAD (LBS)		MAX INFLATION PRESSURE(kpa)		MAX INFLATION PRESSURE(PSI)		DIMENSION (mm)		TREAD DEPTH (mm)	TREAD DEPTH 32nds
						SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL	SECTION WIDTH	O.D.		
*275/70R22.5	18PR	152/149	J	8.25	TL	3550	3250	7830	7160	930	930	135	135	276	958	20	26

Notes: * under development

