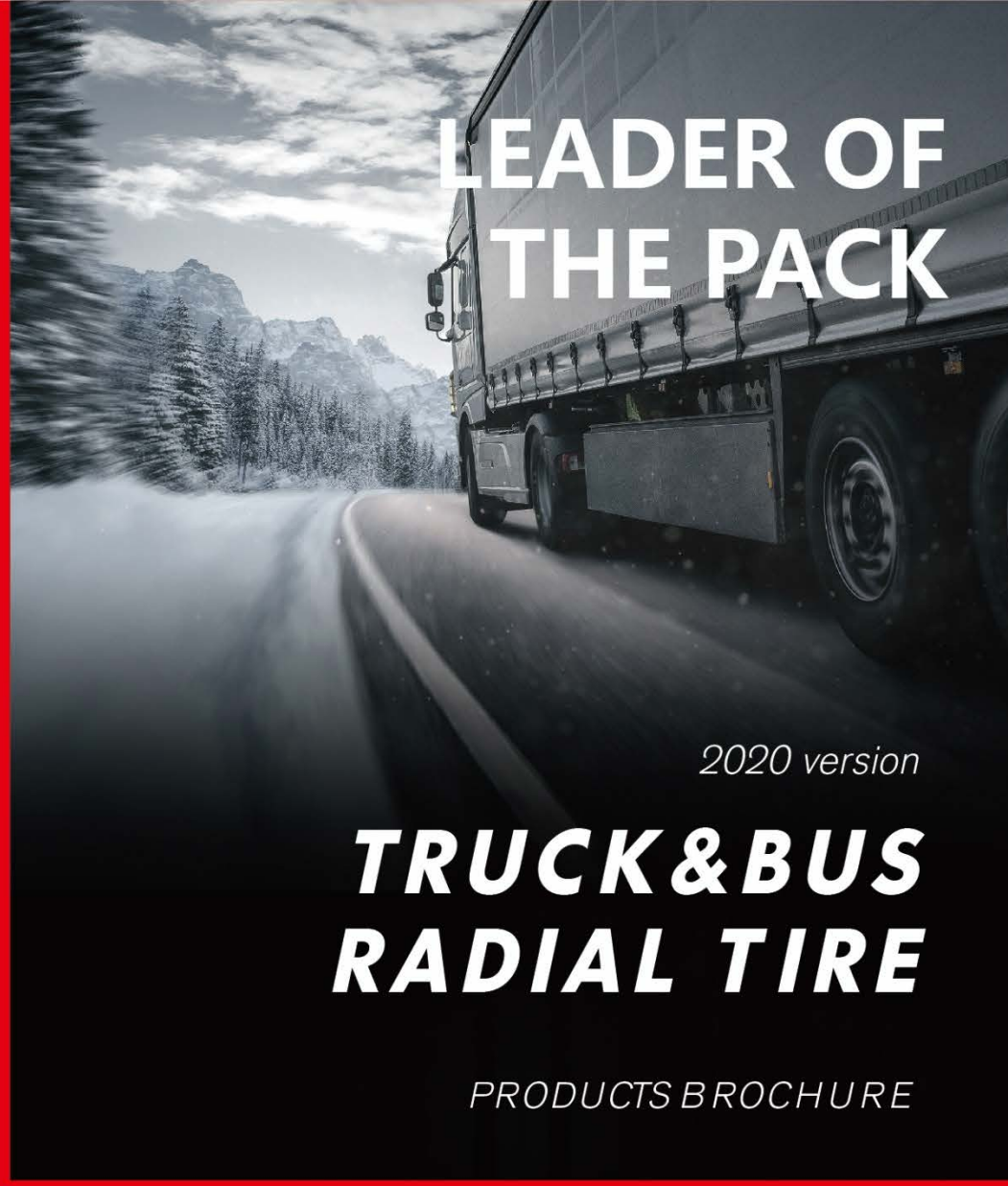
PRINX CHENGSHAN



LEADER OF THE PACK

2020 version

TRUCK&BUS RADIAL TIRE

PRODUCTS BROCHURE

Headquarter Office

PRINX CHENGSHAN (SHANDONG) TIRE COMPANY LTD.

98 Nanshan(N) Road, Rongcheng, China, 264300

+86-631-7517777 | info@prinxchengshan.com | www.prinxchengshan.com

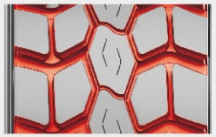
CHENGSHAN TIRES

CST126

DRIVING POSITION

LONG HAUL

- Broader tread provides longer mileage.
- Lug structure，excellent traction performance.



- Open shoulder structure effectively reduces heat generation.
- Effective stone ejection.

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.		
7.50R16LT	14PR	122/118	L	6.00G	TT	1500	1320	3305	2910	770	770	110	110	215	805	15	19
9.00R20	16PR	144/142	K	7.0	TT	2800	2650	6170	5840	900	900	130	130	259	1019	17	22
10.00R20	18PR	149/146	K	7.5	TT	3250	3000	7160	6610	930	930	135	135	278	1054	18.5	24
9.5R17.5	16PR	132/130	L	6.75	TL	2000	1900	4410	4190	850	850	125	125	240	842	16.5	21
11R22.5	16PR	146/143	M	8.25	TL	3000	2725	6610	6005	830	830	120	120	279	1054	20.5	26
12R22.5	18PR	152/149	M	9.00	TL	3550	3250	7830	7160	930	930	135	135	300	1085	20.5	26
215/75R17.5	16PR	126/124	M	6.00	TL	1700	1600	3745	3525	700	700	100	100	211	767	15.5	20
295/80R22.5	18PR	152/149	M	9.00	TL	3550	3250	7830	7160	900	900	130	130	298	1044	20.5	26
315/80R22.5	18PR	154/151	M	9.00	TL	3750	3450	8270	7610	830	830	120	120	312	1076	20.5	26

CST125

DRIVING POSITION

LONG HAUL

- Mixed pattern design offers excellent traction.
- Arc-shaped design of grooves bottom offers great anti-cracking performance.
- Stone-ejectors at the bottom of grooves improve tire self-cleaning ability and esthetic value.

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	L	8.25	TL	3150	2900	6940	6390	850	850	125	125	279	1054	21.5	28
11R24.5	16PR	149/146	L	8.25	TL	3250	3000	7160	6610	830	830	120	120	279	1104	21.5	28

CST127

DRIVING POSITION

LONG HAUL

- The optimized footprint shape ensures even stress distribution on pattern blocks and prevents irregular wear.
- Wide tread with new compound, and deep pattern to achieve longer mileage life.
- Application of crisscross grooves provides excellent traction and anti-hydroplaning.
- Open shoulder design improves heat dispersion.

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.		
11.00R20	18PR	152/149	K	8.0	TT	3550	3250	7830	7160	930	930	135	135	293	1085	19	24
11R22.5	16PR	148/145	M	8.25	TL	3150	2900	6940	6390	850	850	125	125	279	1054	18	23
12R22.5	18PR	152/149	M	9.00	TL	3550	3250	7830	7160	930	930	135	135	300	1085	19.5	25
295/60R22.5	18PR	149/146	K	9.00	TL	3250	3000	7160	6610	900	900	130	130	292	926	18.5	24
295/80R22.5	18PR	152/149	M	9.00	TL	3550	3250	7830	7160	900	900	130	130	298	1044	17.5	22
315/70R22.5	18PR	154/150	L	9.00	TL	3750	3350	8270	7390	900	900	130	130	312	1014	20	26
315/80R22.5	18PR	154/151	M	9.00	TL	3750	3450	8270	7610	830	830	120	120	312	1076	19.5	25

CST18

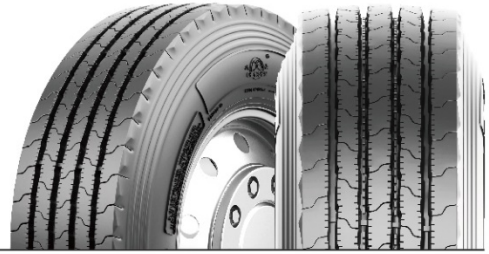
ALL POSITION

REGIONAL

- Three zigzag groove design gives tire superb traction and good hydroplaning resistance.

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.		
12.00R24	18PR	158/155	K	8.5	TT	4250	3875	9370	8540	830	830	120	120	315	1226	15.5	20
12.00R24	20PR	160/157	K	8.5	TT	4500	4125	9920	9090	900	900	130	130	315	1226	15.5	20

CST78



ALL POSITION

REGIONAL

- Four straight grooves design provides excellent linear driving performance and uneven wear resistance.

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.		
8R19.5	14PR	128/126	L	6.00	TL	1800	1700	3965	3745	890	890	130	130	203	859	12.5	16
215/75R17.5	16PR	126/124	M	6.00	TL	1700	1600	3745	3525	700	700	100	100	211	767	12.5	16
215/75R17.5	-	135/133	J	6.00	TL	2180	2060	4805	4540	860	860	125	125	211	767	12.5	16
225/70R19.5	14PR	128/126	L	6.75	TL	1800	1700	3965	3745	760	760	110	110	226	811	12.5	16
225/80R17.5	16PR	123/122	L	6.75	TL	1550	1500	3415	3305	825	825	120	120	226	819	11	14
235/75R17.5	16PR	132/130	M	6.75	TL	2000	1900	4405	4185	790	790	115	115	233	797	12.5	16
235/75R17.5	-	143/141	J	6.75	TL	2725	2575	6005	5675	860	860	125	125	233	797	12.5	16
235/75R17.5	14PR	129/126	M	6.75	TL	1850	1700	4080	3750	760	760	110	110	233	797	12.5	16

CAR602

ALL POSITION

REGIONAL

- Close shoulder design prevents irregular wear and improves mileage.
- Rational void ratio and application of wear resistance formula advance mileage.
- Strengthened belt design improves crown stability.
- Unique pattern design improvise blocks' rigidity, decreases blocks' slippage in driving and promotes even wear.
- Special groove and sipe design strengthen handling performance and anti-hydroplanning performance.

- High performance anti-weathering steel cord and steel rubber compound make ply and compound maintain good adhesive force under aging condition.
- Nitrogenization and vulcanization process makes parts achieved optimum cure match. It guarantees tire not delamination in use.
- Optimized compound system guarantees tire anti-aging ability.
- Optimize bead bundle structure, avoid reflection area, improve bead bundle's durability.
- Bead chafer using anti-aging, anti-weathering and low heat compound.

- Diamond surface with strip shape design provides ride comfort and self-cleaning ability.
- Unique siping design improves grip and heat dispersion.

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	6175	2650	5840	720	105	720	105	279	1054	14.5	19
11R22.5	16PR	146/143	L	8.25	TL	3000	6610	2725	6005	830	120	830	120	279	1054	14.5	19
11R24.5	14PR	146/143	L	8.25	TL	3000	6610	2725	6005	720	105	720	105	279	1104	14.5	19
11R24.5	16PR	149/146	L	8.25	TL	3250	7160	3000	6610	830	120	830	120	279	1104	14.5	19
215/75R17.5	16PR	135/133	L	6	TL	2180	4805	2060	4540	850	125	850	125	211	767	12	16
225/70R19.5	12PR	125/123	L	6.75	TL	1650	3640	1550	3415	660	95	660	95	226	811	12	16
225/70R19.5	14PR	128/126	L	6.75	TL	1800	3970	1700	3750	760	760	760	110	226	811	12	16
245/70R19.5	14PR	133/131	M	7.5	TL	2060	4540	1950	4300	760	110	760	110	248	786	13	17
245/70R19.5	16PR	136/134	M	7.5	TL	2240	4940	2120	4675	825	120	825	120	248	839	13	17
255/70R22.5	16PR	140/137	M	7.5	TL	2500	5510	2300	5070	830	120	830	120	255	930	13.5	17
295/75R22.5	14PR	144/141	L	9	TL	2800	6175	2575	5675	760	110	760	110	298	1014	14.5	19
295/75R22.5	16PR	146/143	L	9	TL	3000	6610	2725	6005	830	120	830	120	298	1014	14.5	19

CST326

ALL POSITION

OFF THE ROAD

- Massive lugs provide the tire with excellent traction and driving performance.
- Deeper tread offers extended mileage for good economy.
- Open shoulder structure provides tire with good water dispersion as well as side slip resistance.

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.		
10.00R20	18PR	149/146	F	7.5	TT	3250	3000	7160	6610	930	930	135	135	278	1054	19	24

CST326A

ALL POSITION

OFF THE ROAD

- Massive lugs provide the tire with excellent traction and driving performance.
- Deeper tread offers extended mileage for good economy.
- Open shoulder structure provides tire with good water dispersion as well as side slip resistance.

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	146/143	J	8.25	TL	3000	2725	6610	6005	830	830	120	120	279	1054	18	23

CST55XD

ALL POSITION

OFF THE ROAD

- Massive lugs provide the tire with excellent traction and driving performance.
- Stone ejectors protect groove bottom from cracking and puncture.
- Open shoulder structure provides tire with good water dispersion as well as side slip resistance.

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.		
10.00R20	18PR	152/149	F	8.0	TT	3550	3250	7830	7160	930	930	135	135	293	1085	21	27
12.00R20	18PR	154/151	F	8.5	TT	3750	3450	8270	7610	830	830	120	120	315	1125	23	29

CST76

ALL POSITION

OFF THE ROAD

- Massive lugs provide the tire with excellent traction and driving performance.
- Deeper tread offers extended mileage for good economy.
- Under rated maximum load, the top speed can never exceed 35km/h.

Size	PR	LI	SS	Measure Rim	Type	Max. Load (KG)	Max. Inflation Pressure(kPa)	Dimension (mm)		Tread Depth (mm)	Tread Depth 32nds
						Single	Single	Section width	O.D.		
10R16.5	10PR	134	A5	8.25	TL	2135	520	264	773	17.5	22
12R16.5	14PR	147	A5	9.75	TL	3075	620	307	831	20	26