



 **URATURN** | *DYNACARGO*

Y101

For medium-and- long distance
 For highway,country road,driving position
 Improving breaker endurance performance
 Low heat sidewall compound decreasing shoulder wear
 Good wear resistance and high mileage of tread



Pattern characteristics



For driving position

- Y101 pattern is suitable for driving position. It can suit both excellent and good road surface with good abrasive resistance of tread
- The pattern design has high holding performance and moisture resistance performance, which can strengthen tractive and operative performance. The tire is suitable for medium and long distance

Size	PR	Loading Index	Speed Rating	Overall Diameter (mm)	Section Width (mm)	Tread Depth	Standard Rim	Max Load (kg)	Inflation Pressure (kpa)
11R22.5	14PR	144/142	M	1065	279	19.3	8.25	2800/2650	720
11R22.5	16PR	146/143	M	1065	279	19.3	8.25	3000/2725	830
11R24.5	14PR	146/143	L	1116	279	19.3	8.25	3000/2725	720
11R24.5	16PR	149/146	L	1116	279	19.3	8.25	3250/3000	830
12R22.5	18PR	152/149	L	1096	300	21	9.00	3550/3250	930
12.00R20.0	18PR	154/151	K	1136	315	19.3	8.5	3750/3450	830
285/75R24.5	14PR	144/141	L	1056	283	19.3	8.25	2800/2575	760
295/75R22.5	14PR	144/141	L	1020	297	19.3	9.00	2800/2575	760
295/80R22.5	18PR	152/149	L	1050	298	21	9.00	3550/3250	900
315/80R22.5	18PR	156/152	L	1082	312	21	9.00	4000/3550	830

Y105

For highway, city road, driving position
 Designed with wider tread and deeper pattern grooves improve the wear resistance and extend tire lifespan
 Effectively dispersing evenly on the ground and resisting uneven wear



Pattern characteristics



For driving position

- Y105 pattern adopts mixed pattern design and is suitable for driving position. It is suitable for excellent and good road surface
- The good ground marks and uniform load-carrying can prevent eccentric wear, while the open tire shoulder and steel disc design can strengthen heat dispersion performance .It has wide tread and deep pattern and is suitable for medium and long distance

Size	PR	Loading Index	Speed Rating	Overall Diameter (mm)	Section Width (mm)	Tread Depth	Standard Rim	Max Load (kg)	Inflation Pressure (kpa)
11R22.5	16PR	146/143	L	1065	279	19.5	8.25	3000/2725	830
12R22.5	18PR	152/149	L	1096	300	19.5	9.00	3550/3250	930
13R22.5	18PR	154/151	K	1136	320	19.5	9.75	3750/3450	830
315/80R22.5	18PR	154/151	M	1082	312	19.5	9.00	3750/3450	830
315/80R22.5	20PR	157/154	M	1082	312	19.5	9.00	4125/3750	900

Y105

For highway, city road, driving position
 Designed with wider tread and deeper pattern grooves improve the wear resistance and extend tire lifespan
 Effectively dispersing evenly on the ground and resisting uneven wear



Pattern characteristics



For driving position

- Y105 pattern adopts mixed pattern design and is suitable for driving position. It is suitable for excellent and good road surface
- The good ground marks and uniform load-carrying can prevent eccentric wear, while the open tire shoulder and steel disc design can strengthen heat dispersion performance. It has wide tread and deep pattern and is suitable for medium and long distance

Size	PR	Loading Index	Speed Rating	Overall Diameter (mm)	Section Width (mm)	Tread Depth	Standard Rim	Max Load (kg)	Inflation Pressure (kpa)
11R22.5	16PR	146/143	L	1065	279	19.5	8.25	3000/2725	830
12R22.5	18PR	152/149	L	1096	300	19.5	9.00	3550/3250	930
13R22.5	18PR	154/151	K	1136	320	19.5	9.75	3750/3450	830
315/80R22.5	18PR	154/151	M	1082	312	19.5	9.00	3750/3450	830
315/80R22.5	20PR	157/154	M	1082	312	19.5	9.00	4125/3750	900

Y115

For highway, city road, driving position
 Special tread formula, optimized pattern design, wider tread and deeper grooves provide excellent endurance



Pattern characteristics



For driving position

- Tread groove design prevents stone lodged in the tread, strong self-cleaning, effectively satisfies the driving
- Mahjong blocks provide excellent traction and gripping
- Tie-bar among the blocks prevent chunking, clipping and abnormal wear

Size	PR	Loading Index	Speed Rating	Overall Diameter (mm)	Section Width (mm)	Tread Depth	Standard Rim	Max Load (kg)	Inflation Pressure (kpa)
295/60R22.5	18PR	150/147	L	926	292	18.3	9.00	3350/3075	900
315/70R22.5	18PR	151/148	M	1020	312	18.3	9.00	3450/3150	830

Y201

For medium-and- long distance
 Highway ,city road; for guiding and trailer
 position in vans, for all position in passenger car
 Improving breaker endurance
 Good wear resistance and longer mileage
 Effectively dispersing evenly on the ground and
 resisting uneven wear



Pattern characteristics



Steer and trailer position for truck ;All position for bus

- Y201 pattern is suitable for steer and trailer position for truck and all position for bus
- The tread has good abrasive resistance and the ground marks are uniformly stressed, which can prevent any eccentric wear
- The four vertical pattern grooves can provide excellent operation and high speed performance. The small grooves and steel disc can increase heat dispersion and wet ground gripping performance. It is suitable for medium and long distance with high mileage

Size	PR	Loading Index	Speed Rating	Overall Diameter (mm)	Section Width (mm)	Tread Depth	Standard Rim	Max Load (kg)	Inflation Pressure (kpa)
11R22.5	14PR	144/142	M	1054	279	14.5	8.25	2800/2650	720
11R22.5	16PR	146/143	M	1054	279	14.5	8.25	3000/2725	830
11R24.5	14PR	146/143	L	1104	279	14.5	8.25	3000/2725	720
11R24.5	16PR	149/146	L	1104	279	14.5	8.25	3250/3000	830
12R22.5	18PR	152/149	L	1085	300	14.5	9.00	3550/3250	930
225/70R19.5	12PR	125/123	M	811	226	12.5	6.75	1650/1550	660
225/70R19.5	14PR	128/126	M	811	226	12.5	6.75	1800/1700	760
245/70R19.5	16PR	135/133	L	839	248	12.5	7.50	2180/2060	830
265/70R19.5	16PR	143/141	K	867	262	12.5	7.5	2725/2575	850
285/75R24.5	14PR	144/141	M	1050	283	14.5	8.25	2800/2575	760
295/60R22.5	18PR	150/147	L	926	292	15.5	9.00	3350/3075	900
295/75R22.5	14PR	144/141	M	1014	297	14.5	9.00	2800/2575	760
295/80R22.5	18PR	152/149	M	1044	298	14.5	9.00	3550/3250	900
315/70R22.5	18PR	151/148	M	1014	312	14	9.00	3450/3150	830
315/80R22.5	18PR	156/152	M	1076	312	15.5	9.00	4000/3550	830
315/80R22.5	20PR	157/154	L	1076	312	15.5	9.00	4125/3750	900

Y203

For medium-and- long distance
 High way , city road ; for all position
 Greatly improved the breaker endurance
 Lower heating rubber compound reduce shortage
 of tread and shoulder
 Effectively dispersing evenly on the ground and
 resisting uneven wear



Pattern characteristics



For all position

- Y203 pattern is suitable for all position. The low-heat base glue can reduce deflections of tread and tire shoulder. The vertical pattern groove provides excellent operation and high-speed performance. zigzag pattern groove that is formed during latter period of use can effectively increase driving performance
- The stone-resistance groove can prevent stone from the tire. It is suitable for excellent and good road surface ,for medium and long distance drive

Size	PR	Loading Index	Speed Rating	Overall Diameter (mm)	Section Width (mm)	Tread Depth	Standard Rim	Max Load (kg)	Inflation Pressure (kpa)
6.50R16LT	12PR	110/105	M	750	185	9.5	5.50F	1060/925	670
7.00R16LT	14PR	118/114	M	775	200	11.5	5.50F	1320/1180	770
7.50R16LT	14PR	122/118	M	805	215	12.5	6.00G	1500/1320	770
215/75R17.5	16PR	135/133	L	767	211	12.5	6.00	2180/2060	860
235/75R17.5	16PR	143/141	L	797	233	12.5	6.75	2725/2527	860
255/70R22.5	16PR	140/137	N	930	255	10	7.50	2500/2300	830
275/70R22.5	16PR	148/145	M	958	276	12.5	8.25	3150/2900	900
LT235/85R16	14PR	126/123	L	806	235	9	6.75	1700/1550	760
ST225/90R16	10PR	122/118	M	805	215	13	6.00G	1500/1320	770
8R17.5	14PR	122/120	J	784	208	13	6	1500/1400	760
ST235/85R16	14PR	126/123	L	806	235	9.5	9.5	1700/1550	760
10R17.516PR	14PR	143/141	J	858	254	13	7.5	2725/2575	850

Y207

For medium-and- long distance
 High way, city road ; for trailer position
 Deeper grooves and longer life
 Proper design on shoulder can prevent uneven wear
 Casing has good endurance and is suitable for retread



Pattern characteristics



Steer and trailer position for truck;All position for bus

- Y 207 pattern adopts the pattern designed specially for the needs of hanging axle performance and is supposed to be installed on trailer wheels. It is highly abrasive resistant, which prolongs its service life
- The Proper design on tread shoulder can prevent uneven wear effectively and is most suitable for trailer wheelbase
- The stone resistance is improved and it is suitable for renewal. It is suitable for excellent and good road surface ,for medium and long distance

Size	PR	Loading Index	Speed Rating	Overall Diameter (mm)	Section Width (mm)	Tread Depth	Standard Rim	Max Load (kg)	Inflation Pressure (kpa)
12R22.5	18PR	152/149	L	1085	300	15.5	9.00	3550/3250	930

Y208

For medium-and- long distance
 High way, city road ; for all position
 New tread compound can effectively lower heat and wear
 Good footprint of the tire tread, strength evenly and resisting uneven wear



Pattern characteristics



For all position

- Y 208 pattern is suitable for all position. new type of tread formula can reduce tread heat effectively and lower abrasive rate
- The design of the tire makes uniform stress, which effectively prevents deviation
- The vertical strip pattern design ensures the tire with excellent operation performance. It is suitable for excellent and good road surface, for medium and long distance

Size	PR	Loading Index	Speed Rating	Overall Diameter (mm)	Section Width (mm)	Tread Depth	Standard Rim	Max Load (kg)	Inflation Pressure (kpa)
11R22.5	14PR	144/142	M	1054	279	14.5	8.25	2800/2650	720
11R22.5	16PR	146/143	M	1054	279	14.5	8.25	3000/2725	830
11R22.5	16PR	149/146	M	1104	279	14.5	8.25	3250/3000	830
11R24.5	14PR	146/143	M	1104	279	14.5	8.25	3000/2725	720
285/75R24.5	14PR	144/141	M	1050	283	14.5	8.25	2800/2575	760
295/75R22.5	14PR	144/141	M	1014	297	14.5	9.00	2800/2575	760

Y501

For good road, ordinary road and rough road
 For the driving position of coach and truck
 High wear resistance, puncture resistance and bead durability, tire having longer life
 With deeper groove, tire having longer mileage

Pattern characteristics



For driving position

- Y 501 pattern is strongly wear resistant and puncture resistant and is suitable for the driving position of coach and truck
- The durable tread prolongs its lifespan and the deeper pattern design makes it suitable for ordinary and rough road surface and is suitable for medium-and-short distance

Size	PR	Loading Index	Speed Rating	Overall Diameter (mm)	Section Width (mm)	Tread Depth	Standard Rim	Max Load (kg)	Inflation Pressure (kpa)
9.00R20	16PR	144/142	K	1019	259	16.5	7.0	2800/2650	900
10.00R20	16PR	146/143	K	1054	278	17.3	7.5	3000/2725	830
10.00R20	18PR	149/146	K	1054	278	17.3	7.5	3250/3000	930
11.00R20	18PR	152/149	K	1085	293	18.3	8.0	3550/3250	930
225/70R19.5	14PR	128/126	L	811	226	14.5	6.75	1800/1700	760
245/70R19.5	14PR	133/131	L	839	248	14.5	7.5	2060/1950	760
265/70R19.5	16PR	143/141	L	867	262	16.8	7.5	2725/2575	850
265/70R19.5	18PR	143/141	J	867	262	17.5	7.5	2725/2575	850



Y601

For medium-and-short distance
 For good road ,ordinary road and bad road
 For all position of coaches and trucks,steer wheel of trailer
 High wear prevention,puncture resistance and bead durability,the tire have longer life
 High blast resistance and guarantee the better driving safety

Pattern characteristics



For all position

- Y601 pattern is suitable for all position.and has high prevention, puncture resistance and bead durability
- High blast resistance can guarantee the better driving safety and Y601 is suitable for all kinds of road surface. It is suitable for medium and short distance

Size	PR	Loading Index	Speed Rating	Overall Diameter (mm)	Section Width (mm)	Tread Depth	Standard Rim	Max Load (kg)	Inflation Pressure (kpa)
8.25R16LT	16PR	128/124	K	855	235	13.5	6.50H	1800/1600	770
8.25R20	16PR	139/137	K	974	236	14	6.5	2430/2300	930
8.25R20	14PR	139/137	K	974	236	14.5	6.5	2430/2300	930
9.00R20	16PR	144/142	K	1019	259	15	7.0	2800/2650	900
10.00R20	16PR	146/143	K	1054	278	16	7.5	3000/2725	830
10.00R20	18PR	149/146	K	1054	278	16	7.5	3250/3000	930
11.00R20	18PR	152/149	K	1085	293	16.5	8.0	3550/3250	930
12.00R20	18PR	154/151	K	1125	315	16.8	8.5	3750/3450	830
12.00R24	20PR	160/157	K	1226	315	15.5	8.5	4500/4125	900
11R22.5	16PR	146/143	M	1054	279	14.5	8.25	3000/2725	830
11R24.5	16PR	149/146	L	1104	279	14.5	8.25	3250/3000	830
12R22.5	18PR	152/149	L	1085	300	16	9.00	3550/3250	930
315/80R22.5	18PR	156/152	M	1076	312	15.5	9.00	4000/3550	830
315/80R22.5	20PR	157/154	L	1076	312	15.5	9.00	4125/3750	900
315/80R22.5	22PR	160/157	65MPH	1076	312	15.5	9.00	4535/4125	900



Y602

For medium-and-short distance
 For highway and city road , all position
 Balance inner contour design increases significantly with belt of durable performance
 Good wear resistance of tread, high mileage
 Good grounding mark, receive strength evenly, preventing eccentric wear



Pattern characteristics



For all position

- Y602 pattern has small pattern grooves Which can effectively improve antiskid and brake properties
- With excellent deviate wear resistance and good traction and discharge performance, the tire is suitable for good and ordinary road surface, for Medium-and short distance drive

Size	PR	Loading Index	Speed Rating	Overall Diameter (mm)	Section Width (mm)	Tread Depth	Standard Rim	Max Load (kg)	Inflation Pressure (kpa)
11.00R20	18PR	152/149	K	1085	293	16	8.0	3550/3250	930
12.00R20	18PR	154/151	K	1125	315	16.8	8.5	3750/3450	830

Y603

For all position, high saturation decorative pattern, more wear-resisting
 Special tread formula, make tire have better wear resistance



Pattern characteristics



For all position

- Y603 pattern is suitable for all position. The high degree saturation of tread pattern makes it more wear resistant and the special tread formula also improves its wear resistance
- The stone-resistant groove makes the tire have strong self-cleaning performance. The tire is suitable for excellent and good road and applicable for Medium-and-short distance

Size	PR	Loading Index	Speed Rating	Overall Diameter (mm)	Section Width (mm)	Tread Depth	Standard Rim	Max Load (kg)	Inflation Pressure (kpa)
385/55R22.5	18PR	158	L	996	386	15.5	12.25	4250	850
385/65R22.5	20PR	160(158)	K(L)	1072	389	15.5	11.75	4500	900

Y866

For mining vehicle

For bad and worse road, driving position
With strengthened structure ,special tread
compound and solid pattern block provide good
wear resistance

Pattern characteristics



For driving position.

- Y866 is for mining vehicle which is Suitable for driving position
- The specially reinforced bead can suit bad and worse road surface and the special tread design formula and strong pattern block make the tire have excellent ear resistance
- It is suitable for short distance and loaded

Size	PR	Loading Index	Speed Rating	Overall Diameter (mm)	Section Width (mm)	Tread Depth	Standard Rim	Max Load (kg)	Inflation Pressure (kpa)
10.00R20	18PR	149/146	K	1065	278	18.3	7.5	3250/3000	930
11.00R20	18PR	152/149	K	1096	293	19.3	8.0	3550/3250	930
12.00R20	18PR	154/151	K	1136	315	19.5	8.5	3750/3450	830
8.25R16LT	16PR	128/124	K	865	235	15.5	6.50H	1800/1600	770



Installation a Tire with inner tube



When it has inner tube ,put the tube on top of tire ,valve stem must be face up.



As shown, get the inner tube fold up and put into the tire.



Open the inner tube and flattening in the tire.



Remove valve core and in-flat for separating bead. Press the inner tube to squeeze air between the tire and inner tube, then screw on the valve mouth protector.



Put the hole of flap in the valve stem. Installed the belt between the inner tube and tire, and ensure the belt edge with no wrinkle or fold.



Remove the valve cap, and check the belt again.



Put the rim on the wooden installation seat, then lubricate the rim.



Screw on the valve cap, the tire loaded on the rim and put the valve in the groove.



Incline the tire, insert the valve rod end into the valve groove, ensure that the valve is located in the valve groove center.



Push tires to rim, and make sure that valve is installed in the valve groove correctly.



The following components installed, separate flange ring. Lock ring, the end with the valve into 180°.



Make sure all components are installed correctly and cooperate with each other. If applicable, can be installed the safety clip, dismantling the valve protector, fitted with a valve core.

Tubeless Tire installation



Install valve, clean metal parts and valve screw, keep them in a good state. Install valve to the correct place, use a wrench locking valve seat, then fix nut and fasten it.

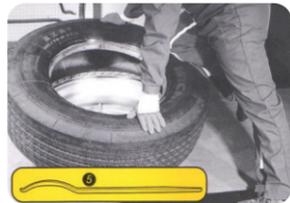


Using installation seat make it easier to install. Wheels must be down, the valve must be to the ground.



Lubricate the inside of the rim, bead and bead inside

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Install one side of the bead on the concave part of the rim, and contrast with the valve. Press the bead and make the bead slip through the flange ring. Then use your knee directly press on point between tire and the flange ring. Finally make bead completely into the flange ring. Any difficulties with you, you could use lever.



Install the other side of bead. Let tires slide to the other side. Make the flange be outside. Use holding forceps to clamp rim flange ring on the position of about ten centimeters from the valve.



Press bead with your knee, and use the crowbar boost bead to the flange ring. Avoid pressure of bead, push the bead step by step. Unload holding forceps.