

Expect **More**, Mile after Mile.

ORION  **TIRES** TM

Powered by

 **dura-tek**
Technology

BUS | TRUCK | VAN



Orion Tires

offer a comprehensive selection of radial tires designed for the bus and truck segment. Orion tires feature deeper treads, with innovative Dura-Tek Technology, blending strength and durability, while providing wear protection—mile after mile.



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Made to Perform, Built to Last.

Orion Tire's proprietary Dura-Tek Technology reinforces both sidewall and shoulder areas, providing low rolling resistance and maximum deflection while evenly distributing payload for a longer, even wear, and better fuel efficiency.

OT400

OT450

OT500

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FEATURES

- Dura-Tech technology provides a smooth, even wear
- Rib design, with decoupler groove

OT100	Size	Ply Rating	Load Index	Speed Rating	Max Load	Pressure	Standard Rim	Section Width (mm)	Diameter (mm)	Tread Depth (mm)
			S/D		S/D (kg)	S/D (kpa)				
	11R22.5	14PR	144/142	M	2800/2650	720/720	8.25	279	1054	14
		16PR	146/143	M	3000/2725	830/830	8.25	279	1054	14
	11R24.5	14PR	146/143	M	3000/2725	720/720	8.25	279	1104	14
		16PR	149/146	L	3250/3000	830/830	8.25	279	1104	14
	295/75R22.5	14PR	144/141	M	2800/2575	760/760	9	298	1014	14
		16PR	146/143	L	3000/2725	830/830	9	298	1014	14
	285/75R24.5	14PR	144/141	M	2800/2575	760/760	8.25	283	1050	14
		16PR	147/144	L	3075/2800	830/830	8.25	283	1050	14



FEATURES

- 5 ribs and 4 wide channels for excellent traction
- Wider footprint spreads the load evenly
- Multi-pitch tread design dampens road noise to create a comfortable ride
- Extra strength steel belts improve the casing's durability in all applications

OT150	Size	Ply Rating	Load Index	Speed Rating	Max Load	Pressure	Standard Rim	Section Width (mm)	Diameter (mm)	Tread Depth (mm)
			S/D		S/D (kg)	S/D (kpa)				
	11R22.5	14PR	144/142	M	2800/2650	720/720	8.25	279	1054	14.8
		16PR	146/143	M	3000/2725	830/830	8.25	279	1054	14.8
	11R24.5	14PR	146/143	M	3000/2725	720/720	8.25	279	1104	14.8
		16PR	149/146	L	3250/3000	830/830	8.25	279	1104	14.8



FEATURES

- Closed-shoulder design, with excellent water dispersion and traction performance
- Low rolling resistance due to better natural-to-synthetic rubber ration, resulting in reduced cost-per-kilometer

OT200	Size	Ply Rating	Load Index	Speed Rating	Max Load	Pressure	Standard Rim	Section Width (mm)	Diameter (mm)	Tread Depth (mm)
			S/D		S/D (kg)	S/D (kpa)				
	11R22.5	14PR	144/142	L	2800/2650	720/720	8.25	279	1054	20.5
		16PR	146/143	L	3000/2725	830/830	8.25	279	1054	20.5
	11R24.5	14PR	146/143	L	3000/2725	720/720	8.25	279	1104	20.5
		16PR	149/146	L	3250/3000	830/830	8.25	279	1104	20.5
	295/75R22.5	14PR	144/141	L	2800/2575	760/760	9	298	1014	20.5
		16PR	146/143	L	3000/2725	830/830	9	298	1014	20.5
	285/75R24.5	14PR	144/141	L	2800/2575	760/760	8.25	283	1050	20.5
		16PR	147/144	L	3075/2800	830/830	8.25	283	1050	20.5



FEATURES

- Trailer wheel application
- Tread pattern designed to reduce rolling resistance
- Skid wear prevention prolongs the tread life of the tire during frequent and sudden stops

OT300	Size	Ply Rating	Load Index	Speed Rating	Max Load	Pressure	Standard Rim	Section Width (mm)	Diameter (mm)	Tread Depth (mm)
			S/D		S/D (kg)	S/D (kpa)				
	11R22.5	14PR	144/142	M	2800/2650	720/720	8.25	279	1054	16
		16PR	146/143	M	3000/2725	830/830	8.25	279	1054	16
	11R22.5	14PR	144/142	M	2800/2650	720/720	8.25	279	1054	9.2/10
		16PR	146/143	M	3000/2725	830/830	8.25	279	1054	9.2/10
	11R24.5	14PR	146/143	M	3000/2725	720/720	8.25	279	1104	10
		16PR	149/146	L	3250/3000	830/830	8.25	279	1104	10
	295/75R22.5	14PR	144/141	M	2800/2575	760/760	9	298	1014	10
		16PR	146/143	L	3000/2725	830/830	9	298	1014	10



FEATURES

- Designed for both on and off road applications
- Chip and chunk resistance
- Anti-cracking and tear prevention compound
- Works well in both short haul and long haul applications

OT400	Size	Ply Rating	Load Index S/D	Speed Rating	Max Load S/D (kg)	Pressure S/D (kpa)	Standard Rim	Section Width (mm)	Diameter (mm)	Tread Depth (mm)
	11R22.5	14PR	144/142	M	2800/2650	720/720	8.25	279	1054	16
		16PR	146/143	M	3000/2725	830/830	8.25	279	1054	16



FEATURES

- Designed for both on and off road applications
- Special compounding for extended tread life and great traction
- Reinforced sidewalls to excel in construction and commercial applications

OT450	Size	Ply Rating	Load Index S/D	Speed Rating	Max Load S/D (kg)	Pressure S/D (kpa)	Standard Rim	Section Width (mm)	Diameter (mm)	Tread Depth (mm)
	10.00R20	18PR	149/146	K	3250/3000	930/930	7.5	278	1054	16.5



FEATURES

- Steer and trailer wheel application
- Creates excellent water dispersion for great performance on wet pavement
- Designed for low resistance creating minimal heat and a quiet ride

OT500	Size	Ply Rating	Load Index	Speed Rating	Max Load	Pressure	Standard Rim	Section Width (mm)	Diameter (mm)	Tread Depth (mm)
			S/D		S/D (kg)	S/D (kpa)				
	215/75R17.5	14PR	126/124	M	1650/1500	760/760	6	211	767	13
		16PR	135/133	J	1750/1600	830/830	6	211	767	13
	225/70R19.5	12PR	125/123	M	1650/1550	660/660	6.75	226	811	13.5
		14PR	128/126	M	1800/1700	760/760	6.75	226	811	13.5
	235/75R17.5	14PR	129/126	M	1850/1700	760/760	6.75	233	797	13.5
		16PR	132/130	M	2000/1850	830/830	6.75	233	797	13.5
	245/70R19.5	14PR	133/131	M	2060/1950	760/760	7.5	248	839	13.5
		16PR	136/134	M	2180/2060	830/830	7.5	248	839	13.5

Warranty

Orion Tires with Dura-Tech Technology are guaranteed against manufacture and material defects. In the event of premature failure caused by such defects, we will prorate said tire based on the tread depth remaining at the time of failure and apply the credit towards a new Orion tire. Orion Tires will not be held responsible for any downtime or damage caused by misuse or improper application of its products.

Casing Warranty

CONDITIONS:

To execute this warranty the tire used in normal highway service and off-road service should have a remaining tread depth greater or equal to four (4) millimeters and maximum three (3) years from the date of manufacture (DOT).

First Retread		
\$60		\$40
11R22.5	285/75R24.5	215/75R17.5
11R24.5	295/80R22.5	225/70R19.5
12R22.5	315/80R22.5	235/75R17.5
295/75R22.5	385/65R22.5	245/70R19.5

* Casing values are subject to periodic change.





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