

FTR 176 - Technical Specifications

Agriculture | Radial | IMP | TL | 7 Years



Salient Features & Benefits

Flotation Radial 176, specially designed for High-Speed farm & trailer application.

Enhanced Roadability

- Non-Directional Block tread design
- Provides excellent traction in mixed application while minimizing vibration at roading speed.

Less Vibration & Low tyre Noise

- High Rubber to Void ratio.
- Enhanced drive comfort and less drive fatigue.

Durability and Strength

- Strong Radial Casing with High Performance Steel belts
- Steel-belt structure improves puncture resistance & Less impact with High load carrying capacity.

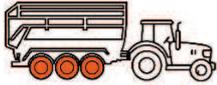
Reduced Soil Compaction

- Large contact patch with Open Tread Design with Solid Rounded Shoulder
- Offers maximum flotation and protect delicate crops and soil from damage

Lower Fuel Cost

- Low Rolling Resistance
- less fuel consumption especially at high-speed operation.

Machineries



Flotation Trailer

Standard: International Standards

Dimensions International Standards

ECE	E11*106R00/21*11296*00
Tyre Size	710/50R26.5 (SB)
Rec Rim	AG24.00
Alternate Rim	AG20.00
PR & LI/SI	179 D/ 176 E
Section Width (mm)	690
Overall Diameter (mm)	1390
Static Load Radius (mm)	632
Rolling Circumference (mm)	4157
Type	TL

Note: Section Width And Overall Diameter Are Unloaded Dimensions.

Load Capacity

km/h / bar	1	1.2	1.6	2	2.4	2.8	3.2	3.6	4	5	6
Static	5130	5770	7060	8070	9320	10560	11620	12770	13960	15710	17830

Mixed Application

km/h / bar	1	1.2	1.6	2	2.4	2.8	3.2	3.6	4	5	6
10	4010	4520	5530	6320	7290	8260	9090	9990	10930	12290	13950
25	3520	3970	4850	5550	6400	7250	7980	8770	9590	10790	12250
30	3370	3790	4640	5300	6120	6930	7630	8380	9170	10310	11700
40	3030	3410	4180	4770	5510	6240	6870	7550	8260	9290	10540
50	2700	3040	3710	4250	4900	5550	6110	6720	7340	8260	9380
65	2230	2510	3070	3510	4050	4590	5050	5550	6070	6830	7750
70	2030	2280	2790	3190	3690	4180	4600	5050	5520	6220	7100