

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.

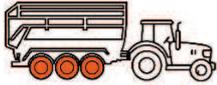
Reduced Soil Compaction

- 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*11294*00
Tyre Size	850/50R30.5 (SB)
Rec Rim	AG28.00
Alternate Rim	-
PR & LI/SI	182D/ 179E
Section Width (mm)	862
Overall Diameter (mm)	1625
Static Load Radius (mm)	738
Rolling Circumference (mm)	4860
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
Static	7250	8140	9940	11390	13130	14900	16380	17990	19550

Mixed Application

km/h / bar	1	1.2	1.6	2	2.4	2.8	3.2	3.6	4
10	5670	6370	7780	8910	10280	11660	12820	14080	15300
25	4980	5590	6830	7820	9020	10240	11250	12360	13430
30	4760	5350	6520	7470	8620	9780	10750	11810	12840
40	4280	4810	5880	6730	7770	8810	9680	10640	11560
50	3810	4280	5230	5990	6910	7840	8620	9460	10290
65	3150	3540	4320	4950	5710	6480	7120	7820	8500
70	2870	3220	3930	4500	5200	5900	6480	7120	7750