

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.

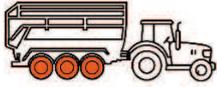
Reduced Soil Compaction

- 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	-
Tyre Size	560/45R22.5 (SB)
Rec Rim	AG16.00
Alternate Rim	-
PR & LI/SI	152 D/ 149 E
Section Width (mm)	565
Overall Diameter (mm)	1076
Static Load Radius (mm)	494
Rolling Circumference (mm)	3218
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	3010	3380	4140	4740	5470	6190	6810	7480	8170

Mixed Application

km/h / bar	1	1.2	1.6	2	2.4	2.8	3.2	3.6	4
10	2360	2650	3240	3710	4280	4840	5330	5850	6390
25	2070	2320	2840	3250	3760	4250	4680	5140	5610
30	1980	2220	2720	3110	3590	4060	4470	4910	5360
40	1780	2000	2450	2800	3240	3660	4030	4420	4830
50	1590	1780	2180	2490	2880	3250	3580	3930	4300
65	1310	1470	1800	2060	2380	2690	2960	3250	3550