

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.

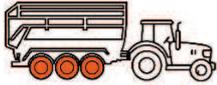
Reduced Soil Compaction

- 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*11293*00
Tyre Size	560/60R22.5 (5B)
Rec Rim	AG20.00
Alternate Rim	AG16.00,AG17.00,AG18.00
PR & LI/SI	165D/ 162E
Section Width (mm)	565
Overall Diameter (mm)	1244
Static Load Radius (mm)	563
Rolling Circumference (mm)	3721
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
Static	3890	4370	5360	6120	7060	8000	8810	9660	10580	11850

Mixed Application

km/h / bar	1	1.2	1.6	2	2.4	2.8	3.2	3.6	4	5
10	3040	3420	4190	4790	5530	6260	6890	7560	8280	9270
25	2670	3000	3680	4200	4850	5500	6050	6640	7270	8140
30	2550	2870	3520	4020	4640	5250	5780	6340	6950	7780
40	2300	2580	3170	3620	4180	4730	5210	5710	6260	7000
50	2040	2300	2820	3220	3710	4210	4630	5080	5570	6230
65	1690	1900	2330	2660	3070	3480	3830	4200	4600	5150