

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.

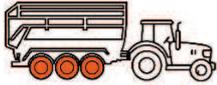
Reduced Soil Compaction

- 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*11298*00
Tyre Size	750/60R30.5 (SB)
Rec Rim	AG24.00
Alternate Rim	-
PR & LI/SI	181D/ 178E
Section Width (mm)	780
Overall Diameter (mm)	1675
Static Load Radius (mm)	759
Rolling Circumference (mm)	5010
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	7020	7890	9640	11040	12740	14420	15870	17410	18980

Mixed Application

km/h / bar	1	1.2	1.6	2	2.4	2.8	3.2	3.6	4
10	5490	6170	7540	8640	9970	11290	12420	13630	14850
25	4820	5420	6620	7580	8750	9910	10900	11960	13040
30	4610	5180	6330	7250	8370	9470	10420	11430	12460
40	4150	4660	5700	6530	7530	8530	9380	10300	11220
50	3690	4150	5070	5810	6700	7590	8350	9160	9980
65	3050	3430	4190	4800	5540	6270	6900	7570	8250
70	2780	3120	3810	4370	5040	5710	6280	6890	7500