

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.

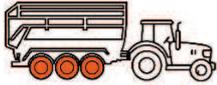
Reduced Soil Compaction

- 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	900/65R32 (35.5LR32) (SB)
Rec Rim	DW30B
Alternate Rim	-
PR & LI/SI	197 D/ 194 E
Section Width (mm)	917
Overall Diameter (mm)	1983
Static Load Radius (mm)	889
Rolling Circumference (mm)	5931
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	4.2
Static	10300	11590	14150	16220	18700	21180	23300	25600	28040	29560

Mixed Application

km/h / bar	1	1.2	1.6	2	2.4	2.8	3.2	3.6	4	4.2
10	8060	9070	11070	12690	14630	16580	18230	20030	21940	23130
25	7080	7960	9720	11140	12850	14550	16010	17590	19260	20300
30	6760	7610	9290	10650	12280	13910	15300	16810	18410	19400
40	6090	6850	8360	9590	11060	12530	13780	15140	16580	17480
50	5420	6100	7440	8530	9840	11140	12260	13470	14750	15550
65	4480	5040	6150	7050	8130	9210	10130	11130	12190	12850
70	4080	4590	5600	6420	7400	8380	9220	10130	11090	11800