

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.

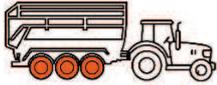
Reduced Soil Compaction

- 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*11300*00
Tyre Size	650/55R26.5 (SB)
Rec Rim	AG20.00
Alternate Rim	-
PR & LI/SI	178D/ 175E
Section Width (mm)	665
Overall Diameter (mm)	1389
Static Load Radius (mm)	632
Rolling Circumference (mm)	4154
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	6
Static	4880	5470	6690	7680	8860	10030	11040	12120	13270	14930	17250

Mixed Application

km/h / bar	1	1.2	1.6	2	2.4	2.8	3.2	3.6	4	5	6
10	3820	4280	5240	6010	6930	7850	8640	9490	10390	11680	13500
25	3350	3760	4600	5280	6080	6890	7580	8330	9120	10250	11850
30	3200	3590	4390	5040	5810	6580	7250	7960	8710	9800	11330
40	2880	3240	3960	4540	5240	5930	6530	7170	7850	8830	10200
50	2570	2880	3520	4040	4660	5280	5810	6380	6980	7850	9080
65	2120	2380	2910	3340	3850	4360	4800	5270	5770	6490	7500
70	1930	2170	2650	3040	3500	3970	4370	4800	5250	5910	6900