

## 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.

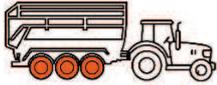
#### Reduced Soil Compaction

- 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*11295*00
Tyre Size	750/45R26.5 (SB)
Rec Rim	AG24.00
Alternate Rim	-
PR & LI/SI	174D/ 171E
Section Width (mm)	754
Overall Diameter (mm)	1365
Static Load Radius (mm)	622
Rolling Circumference (mm)	4082
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	5080	5730	6990	8000	9250	10470	11520	12650	13850	15410

### Mixed Application

km/h / bar	1	1.2	1.6	2	2.4	2.8	3.2	3.6	4	5
10	3980	4480	5470	6260	7240	8190	9020	9900	10840	12060
25	3490	3930	4800	5500	6350	7190	7920	8690	9510	10590
30	3340	3760	4590	5250	6070	6870	7570	8310	9090	10120
40	3010	3390	4130	4730	5470	6190	6810	7480	8190	9110
50	2670	3010	3680	4210	4860	5510	6060	6660	7280	8110
65	2210	2490	3040	3480	4020	4550	5010	5500	6020	6700
70	2010	2270	2770	3170	3660	4140	4560	5010	5480	6150