

## 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.

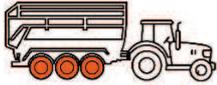
#### Reduced Soil Compaction

- 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*10824*00
Tyre Size	560/60R22.5 (SB)
Rec Rim	AG16.00
Alternate Rim	17.00,AG18.00,AG20.00
PR & LI/SI	170 D/ 167 E
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	2.8	3.2	3.6	4	5	6.2
Static	3890	4370	5360	6120	8000	8810	9660	10580	11910	13800

### Mixed Application

km/h / bar	1	1.2	1.6	2	2.8	3.2	3.6	4	5	6.2
10	3040	3420	4190	4790	6260	6890	7560	8280	9320	10800
25	2670	3000	3680	4200	5500	6050	6640	7270	8180	9480
30	2550	2870	3520	4020	5250	5780	6340	6950	7820	9060
40	2300	2580	3170	3620	4730	5210	5710	6260	7040	8160
50	2040	2300	2820	3220	4210	4630	5080	5570	6270	7260
65	1690	1900	2330	2660	3480	3830	4200	4600	5180	6000