

FL 637 - Technical Specifications



Description

FL 637 is a radial flotation tire suitable for spreaders, trailers and tankers. The reinforced bead structure provides enhanced durability and higher load capacity. In addition to excellent flotation features leading to reduced soil compaction, this tire shows outstanding self-cleaning properties. The directional tread design ensures excellent traction and enabling speeds up to 70 km/h.

UM

International Standard

Construction

 RADIAL

Machinery

Agriculture: Spreader • Tanker • Trailer

Version	STANDARD
Type	TL
Tyre Size	560/45 R 22.5
LI/SS	160D

Dimensions International Standard

Section Width (mm)	544
Overall Diameter (mm)	1076
Static Loaded Radius (mm)	501
Rolling Circumference (mm)	3324
SRI (mm)	525
Rim Rec	AG 16.00
ECE	E11-106R-008660

Load capacity (Kg)

km/h / bar	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.5	5.0	5.5	6.0
70	990	1320	1650	1860	2145	2435	2685	2930	3220	3425	3630	3880	4125
65	1080	1440	1800	2025	2340	2655	2925	3195	3510	3735	3960	4230	4500
50	1310	1745	2180	2455	2835	3215	3540	3870	4250	4520	4795	5120	5445
40	1470	1960	2450	2755	3185	3615	3980	4350	4775	5080	5390	5755	6120
30	1635	2175	2720	3060	3535	4010	4420	4825	5305	5640	5980	6390	6795
25	1710	2280	2845	3200	3700	4195	4625	5050	5550	5905	6260	6685	7110
10	1945	2595	3240	3645	4215	4780	5265	5755	6320	6725	7130	7615	8100

Rolling Circumference & SLR values are at rated Load and inflation pressure. These values may vary at different Load and pressure condition.

Printed on 03/05/2025 04:13

All product data contained in this publication are for information purposes only and may be modified at any time without prior notice. Balkrishna Industries Ltd. or any of its subsidiary companies does not undertake any responsibility or liability for undetected errors and/or misprints. All rights reserved. The materials and contents of this publication and the website are the exclusive property of Balkrishna Industries Ltd. and are protected by industrial and/or intellectual property laws. The user is not permitted to copy, reproduce, transfer, upload, make use of, publish or spread any contents, in whole or in part, on paper format, electronic format or otherwise without prior written consent by Balkrishna Industries Ltd..