

Sava

VARIOUS

Super elastic tyres



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Elvi

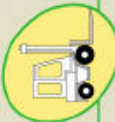


Sava

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Super elastic tyres VARIOUS



Transport devices, such as forklifts, warehouse appliances and carts are convenient for use in less favourable working conditions caused by rough and uneven ground covered with stones and sharp objects (quarries, municipal dumps, foundries, etc.). Superelastic tyres VARIOUS (SE VARIOUS) have proved to be the best solution for such conditions.

Characteristics:

SE VARIOUS resilient tyres generally serve as a replacement for industrial implement tyres, being of the same size on the same rims. The special construction and slant of SE tyres withstand heavy loads, which is of vital importance especially in more difficult conditions.

Available upon special agreement:

- NON MARKING tyres (NM)
- ANTISTATIC TYRES



Main components of the Super elastic tyres:

- various rubber compounds
- extruded wire beads

1. CAP LAYER

is made of rubber compound, which assures low tread wear and rolling resistance. A large contact surface decreases specific pressure to the ground, the tyre tread pattern assures good traction and grip.

The tyre tread guarantees a good contact with a driving surface (concrete, asphalt, macadam, sand) and is well resistant to various influences (physical: tread wear, ageing; mechanical: impacts; thermal: heat, freeze; chemical: solvents, oils, greases). The compound can be manufactured in black or light beige colour for a non-marking variant.

2. MIDDLE LAYER

This layer is made of high-resilient rubber compound and thus acts as a buffer in case of uneven surfaces. This layer prevents the Superelastic tyre to overheat during use (minimum energy consumption).

Features:

- it immediately assumes its original inner structure back, if not loaded;
- it is well resistant to impacts and forms no cracks;
- it protects the base layer as a "spring" between the tyre tread cap and the base layer.

3. BASE LAYER

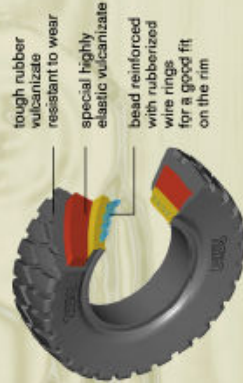
This layer is made of a tough and low resilient compound, which is additionally reinforced with wire beads. It assures rigidity and hence a good contact of a tyre and a rim. The layer is well resistant to accelerating and braking forces caused by a steering wheel as well as to vertical loads and crack formation.

B 19



Size ETRTO DIN 7852	Rim DIN 7852 ETRTO DIN 7852	Type			Dimensions (mm)			Carrying capacity (kg) DIN 7852, ETRTO				Weight (kg)
		Classic	STB	B 19	Width max.	ø outer	Fork lift trucks max. 25 km/h	Load wheel	Steer wheel	Other means of transport at speed (km/h)		
4.00-8	3.00D-8	X			101	411	950	730	950	860	730	11
5.00-8	3.00D-8	X			118	458	1415	1090	1415	1285	1090	16,3
15x4,5-8	3.00D-8	X	X	X	113	377	1040	800	1040	940	800	10
10x0-8	4.33R-8	X	X		155	415	1270	975	1270	1150	975	17,2
18x7-8	4.33R-8	X	X		147	455	2145	1650	2145	1945	1650	20,5
6.00-9	4.00E-9	X	X		146	523	1885	1450	1885	1710	1450	25,4
21x8-9	6.00E-9	X			175	515	2755	2120	2755	2505	2120	32
6.50-10	5.00F-10	X	X		146	574	2340	1800	2340	2125	1800	32,8
7.50-10	5.50F-10	X	X		171	628	3070	2350	3070	2785	2350	47,3
23x9-10	6.50F-10	X	X		202	586	3355	2585	3355	3040	2585	46,6
200/50-10	6.50F-10	X	X		200	457	2470	1900	2470	2240	1900	24,9
560x165-11	5K-11	X			166	563	2120	1630	2120	1930	1630	33
7.00-12	5.00S-12	X	X		165	652	2920	2240	2920	2645	2240	45,2
23x10-12	8.00G-12	X	X		240	580	3770	2900	3770	3420	2900	49
27x10-12	8.00G-12	X	X		243	671	3900	3000	3900	3450	3000	74,4
7.00-15	5.5-15	X	X		174	728	3545	2725	3545	3215	2725	56,7
7.50-15	6.5-15	X	X		192	737	3900	3000	3900	3540	3000	85,2
8.25-15	6.5-15	X	X		200	802	4750	3650	4750	4300	3650	83,4
8.15-15 (8Kx-15)	7.0-15	X	X		222	702	3770	2900	3770	3420	2900	84,3
250-15	7.0-15	X	X		215	707	4640	3570	4640	4200	3570	84,5
680x180-15	5K-15	X			183	683	2700	2080	2700	2455	2080	48,7

Tyre Construction



Rim types

Rim Type	STB	CLASSIC