

Renaissance of Solid Rubber Tyres ...

■ **Robust** ■ **Resilient** ■ **Reliable**

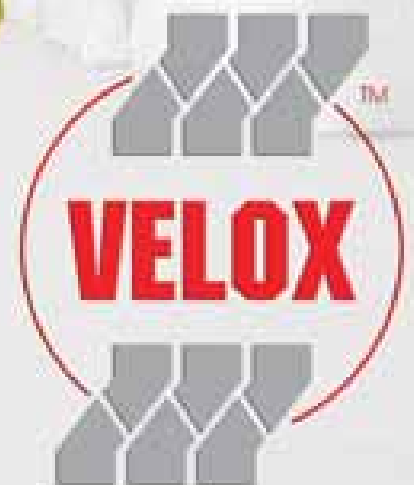
- ⊗ Cushion Tyres
- ⊗ Press-on Tyres
- ⊗ Wheel Chair Tyres
- ⊗ Trolley Wheels

VELOX™ Features :

- Abrasion / Wear / Heat Resistant
- Cost Effective Operations
- Less Rolling Resistance
- Smoother Handling
- Maintenance Free
- Puncture Proof
- Excellent Stability

Applications :

- ⊗ Fork lift Trucks ⊗ Internal Port Trailers ⊗ Baggage Trolleys
- ⊗ Pallet Trolleys ⊗ Reach Trucks ⊗ Side Loader ⊗ Platform Trucks
- ⊗ Air Craft Support Equipment ⊗ Road Paving Equipment
- ⊗ All slow moving, material handling applications . . . and many more.



www.veloxytyres.com



Renaissance of Solid Rubber Tyres

VELOX™ Solid Rubber Tyres are manufactured by using latest technology, modern equipment and quality plantation rubber to produce high quality compounds. Ideally designed, Velox range of industrial material handling equipment tyres meet the challenges of exacting working conditions in diverse realms. They are available for various applications and are classified as :

- ▶ **VELOX™ Cushion Tyres**
- ▶ **VELOX™ Press-On Tyres**
- ▶ **VELOX™ Trolley Wheels**
- ▶ **VELOX™ Wheel Chair Tyres**

Robust Structure - Designed to perform for long

VELOX™ Treads are of unique design and built of wear resistant compound to ensure improved driving comfort in full load condition along with stability, traction and braking in both dry / wet conditions. The tread's extra wide surface area along with optimum lug ensures long life with even tyre wear.



▶ **VELOX™ Cushion Tyres**

Velox Cushion Tyres are manufactured based on the latest multi-layer tyre building technology in which the tyre's integrated layers of varying hardness are made up of different formulations, incorporating the requisite special properties. This ultimately results in inter-layer complementing properties to yield a perfect and homogeneous tyre with long life and low heat build up.

▶ **VELOX™ Press-On Tyres**

Velox Press-On Tyres are made of unique tread compounds, high quality bonding agents & compounds to ensure fool-proof bonding between the rubber and rim yielding long life for the tyres. The press-on tyre rim is made of high quality steel maintaining close dimensional tolerances to avoid operational play and resultant wearing of Tyre.

▶ **VELOX™ Trolley Wheels**

The Velox Trolley Wheels are manufactured using quality rubber tread to bond to high quality cast iron blanks to withstand higher loads. The range comprises of 100 to 400 mm OD and thickness from 38 to 125 mm.

▶ **VELOX™ Wheel Chair Tyres**

The Velox Wheel Chair Tyres are manufactured from special quality, carbon / non-carbon based compounds and are available in all commercial sizes.



Range of Velox Press-on Tyres - Sizes & Dimensional Details

Velox Press-on Tyre CODE #	Tyres Size OD width ID	Load Rating at 16 kmph (Kgs)	Approx Weight (Kgs)
VP 08240040	8-1/4 x 4 x 4	625	5.0
VP 09050050	9 x 5 x 5	855	7.0
VP 10030062	10 x 3 x 6-1/4	475	4.5
VP 10040062	10 x 4 x 6-1/4	700	5.0
VP 10050062	10 x 5 x 6-1/4	915	8.0
VP 10060062	10 x 6 x 6-1/4	1135	11.0
VP 10350063	10-1/2 x 5 x 6-1/2	960	9.0
VP 10030080	10 x 3 x 8	420	6.0
VP 12040080	12 x 4 x 8	690	9.0
VP 13030080	13 x 3 x 8	625	8.0
VP 13033080	13 x 3-1/2 x 8	705	8.5
VP 13043080	13 x 4-1/2 x 8	1000	9.0
VP 15050112	15 x 5 x 11-1/4	1240	14.0
VP 16040120	16 x 4 x 12	865	12.0
VP 16043121	16 x 4-1/2 x 12-1/8	1000	14.0
VP 16050103	16 x 5 x 10-1/2	1345	18.0
VP 16250112	16-1/4 x 5 x 11-1/4	1360	18.5
VP 16260112	16-1/4 x 6 x 11-1/4	1715	20.0
VP 17050121	17 x 5 x 12-1/8	1400	16.0
VP 17250112	17-1/4 x 5 x 11-1/4	1555	19.0
VP 17460121	17-3/4 x 6 x 12-1/8	1840	21.0
VP 18050121	18 x 5 x 12-1/8	1470	20.0
VP 18060121	18 x 6 x 12-1/8	1870	24.0
VP 18070121	18 x 7 x 12-1/8	2280	29.0
VP 18080121	18 x 8 x 12-1/8	2680	34.0
VP 18070140	18 x 7 x 14	2120	30.0
VP 20060160	20 x 6 x 16	1920	26.0
VP 21050150	21 x 5 x 15	1640	25.0
VP 21060150	21 x 6 x 15	2100	30.0
VP 21070150	21 x 7 x 15	2560	35.0
VP 21080150	21 x 8 x 15	3025	41.0
VP 21090150	21 x 9 x 15	3475	45.0
VP 22060160	22 x 6 x 16	2180	28.0
VP 22070160	22 x 7 x 16	2650	35.0
VP 22080160	22 x 8 x 16	3130	39.0
VP 22090160	22 x 9 x 16	3600	45.0
VP 22080174	22 x 8 x 17-3/4	2500	43.0
VP 26060200	26 x 6 x 20	2470	34.0
VP 26070200	26 x 7 x 20	3000	44.0

Range of Velox Cushion Tyres - Sizes & Dimensional Details

Velox Cushion Tyre CODE #	Tyre Size	Rim	Tyre Dimensions		Load Capacity (Kg)	
			Max Width (Inch)	OD (Inch)	Load Wheels 10 kmph	Steering Wheels 16 kmph
VC 103324	3.50 X 4	2.75	3.35	9.64	-	-
VC 164023	4.00 X 8	2.50C	4.50	15.74	-	637
VC 164024	4.00 X 8	2.75	4.50	15.74	-	700
VC 164030	4.00 X 8	3.00D	4.50	15.74	-	730
VC 164032	4.00 X 8	3.25A	4.50	15.74	-	828
VC 164034	4.00 X 8	3.75 1-55, 70	4.50	15.74	-	955
VC 185030	5.00 X 8	3.00D	4.92	17.68	-	877
VC 185032	5.00 X 8	3.25A	4.92	17.68	-	952
VC 185034	5.00 X 8	3.75 1-55, 70	4.92	17.68	-	1098
VC 185043	5.00 X 8	4.50	7.00	18.00	-	1318
VC 154332	15 X 4 1/2 - 8	3.25	4.50	15.00	-	800
VC 166046	16 X 6 - 8	4.33R	6.00	16.00	1270	975
VC 187046	18 X 7 - 8	4.33R	6.25	18.00	2145	1650
VC 189070	18 X 9 - 8	7.00	9.00	18.00	-	-
VC 216040	6.00 X 9	4.00E	6.14	20.25	1855	1390
VC 218060	21 X 8 - 9	6.00E	7.57	21.25	2755	2032
VC 236350	6.50 X 10	5.00F	6.80	22.80	2340	1800
VC 236353	6.50 X 10	5.50F	6.80	22.80	2340	1800
VC 257353	7.50 X 10	5.50F	7.28	24.92	3070	2360
VC 218063	21 X 8 - 10	6.50	8.30	21.22	-	-
VC 239063	23.9 X 10	6.50F	9.00	23.00	3160	2430
VC 267050	7.00 X 12	5.00S	6.97	25.39	2920	2182
VC 261080	27 X 10 - 12	8.00S	9.92	25.50	3900	3000
VC 287053	7.00 X 15	5.50	7.48	27.28	3545	2597
VC 287060	7.00 X 15	6.00	7.48	27.28	3545	2597
VC 297353	7.50 X 15 - 30	5.50	7.40	29.05	3686	2568
VC 297360	7.50 x 15 - 30	6.00	7.40	29.05	3686	2568
VC 288170	8.15x15(28x9-15)	7.00	8.80	27.32	3445	2650
VC 2812394	28 x 12.5 - 15	9.75	13.00	28.00	5034	4082

In view of continuous product development, the product specifications are subject to change without prior notice

Velox Tyres are available in Customised Sizes apart from all Industry Standard Sizes



Paragon Polymer Products Pvt. Ltd.

VELOX™ Solid Rubber Tyres are manufactured by Paragon Polymer Products Pvt. Ltd., at its state-of-the-art plant at Patancheru, near Hyderabad with over 100,000 Sq.ft. built up area spread over 11.5 acres. The plant is equipped with the latest equipment like ▶ Internal Mixer (Banbury Type) ▶ Mixing Mills of various capacities ▶ Kneaders ▶ Hot Feed Extruder ▶ Calendar ▶ Tyre builder ▶ Hydraulic Presses etc.

Strict Quality Assurance is ensured by the R&D / QC lab using modern equipment like ▶ OD Rheometer ▶ Mooney Viscometer ▶ Densicom, etc., to produce high quality and zero defect products.

The company is backed by over three decades of Paragon's expertise in Rubber technology and rich experience of being India's largest selling rubber footwear company with over 40 products in its portfolio apart from its excellent Country-wide dealer and distribution network. The company has the unique distinction of adding several new products to its product range every year consistently.

R&D / QC Lab ▶



▲ Internal Mixer



▲ Tyre Press



▲ Hyderabad Works



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