

NUMA NITRO

The New, Powerful Deep Traction Tread (DTT) Tyre - Innovation at its Best

Over recent years there have been relatively few breakthrough innovations in the solid tyre industry. The Numa Nitro DTT puts innovation at the heart of its design, with an optimised tread depth, which runs uniformly from the tyre's centre line to the sidewall.

Cutting edge compound technology has enabled our design engineers to develop such a unique, deep lug tyre that is highly resistant to chipping and chunking, with maximised tear strength.

Numa Nitro DTT is the first solid tyre to embrace this innovative design, offering end users unrivalled hours per mm wear ratios.

- Deep lug tread design, enhancing contact area which reduces ground pressure and cost per running hour ratios
- Full dimension, wide profile, ideally suited for those end users looking to maximise longevity and reduce downtime
- Three compound construction, designed to give maximum resilience and enhanced driver comfort
- The unique tread design and depth empowers maintenance departments. With increased Health & Safety regulations and inspections, the tread pattern remains visible, right until it reaches the 60J line
- Numa Nitro incorporates specially designed creel bead wires in the base compound, to prevent slippage on the rim, particularly in aggressive, three shift cycle operations
- Available in standard and clip versions, as well as specialist compounds such as Non-Marking White (NMW)



Available Grades

	P1 Premium	P3 Xtra Premium	P7 Ultra Premium
Design	• 3-stage, Premium Natural Rubber tread, Extra soft centre compound	• 3-stage, Specially formulated rich Natural Rubber tread	• 3-stage Specially formulated rich Natural Rubber tread with optimum abrasion resistance
Ride	• Superior ride comfort	• Exceptional ride comfort	• Exceptional ride comfort for continuous extended run
Operating Conditions	• Heavy duty, Continuous use	• Severe operating conditions	• Extreme operating conditions
Advantages	• Low rolling resistance, Wide footprint, Long operating life	• Exceptional deep lug design to tackle the most severe applications and heavy loads, Extra wide profile, Low rolling resistance, Long tyre life	• Unique deep lug design to tackle the most severe applications, Withstands damage in abrasive operating conditions, Extra wide profile, Long tyre life.

Tyre Sizes and Specifications

CURRENTLY AVAILABLE SIZES
 FUTURE DEVELOPMENT SIZES

TYRE SIZE	TYRE SIZE (METRIC)	RIM	TREAD	TREAD DEPTH	Tyre dimensions in mm			Tyre load capacity on fork lifts, kg at 25kmph	
					Outer Dia.	Sidewall width	Tread width	Load wheel	Steer wheel
15X4 1/2 - 8	125/75-8	3.00	LUG	N/A	378	116	108	1,040	800
5.00 - 8		3.00	LUG	40	454	128	114	1,415	1,090
16X6 - 8	150/75-8	4.33	LUG	N/A	416	154	142	1,495	1150
18X7 - 8	180/70-8	4.33	LUG	N/A	452	166	146	2,145	1,650
	140/55 - 9	4.00	LUG	N/A	380	140	123	1,170	900
6.00 - 9		4.00	LUG	44	530	159	141	1,885	1,450
21X8 - 9	200/75-9	6.00	LUG	N/A	522	198	175	2,755	2,120
	200/50 - 10	6.50	LUG	N/A	462	206	180	2,470	1,990
6.50 - 10		5.00	LUG	50	568	168	150	2,340	1,800
23X9 - 10	225/75-10	6.50	LUG	N/A	584	210	184	3,445	2,650
7.00 - 12		5.00	LUG	55	660	184	164	2,920	2,240
23X10 - 12	250/60-12	8.00	LUG	N/A	586	234	218	3,770	2,900
27X10 - 12	250/75-12	8.00	LUG	N/A	680	246	226	3,900	3,000
7.00 - 15		5.50/6.00	LUG	51	720	194	160	3,545	2,725
8.15 - 15 (28X9 - 15)	225/75-15	7.00	LUG	56	685	225	204	3,445	2,650
8.25 - 15		6.50	LUG	74	810	216	188	4,750	3,650
250 - 15	250/70-15	7.00/7.50	LUG	65	718	230	200	4,745	3,650
300 - 15	315/70-15	8.00	LUG	76	810	255	240	5,850	4,500
28X12.5-15	355/45-15	9.75	LUG	N/A	690	290	270	5,525	4,250
10.00 - 20		7.50	LUG	82	1,021	265	237	6,000	5,000
10.00 - 20		8.00	LUG	82	1,021	265	237	7,560	6,300
12.00 - 20		8.00	LUG	92	1,083	282	252	7,560	6,300
12.00 - 20		8.50	LUG	92	1,083	282	252	7,560	6,300

All dimensions are nominal and we reserve the right to make changes at any time, and without notice



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Manufacturing locations:

Plant # 1: A1-F3/A, New SIDCO Industrial Estate, Maraimalainagar 603 209, India

Plant # 2: Lot 2, Block B, Biyagama Export Processing Zone, Colombo, Sri Lanka

Plant # 3: 7/B1, Sipcot Industrial Complex, Pudukottai, Tamil Nadu, India

Plant # 4: # 6, MTH Road, Next to Sundaram Brake Linings, Padi 600 050, Tamil Nadu, India

Plant # 5: # 84, Biyagama Export Processing Zone, Phase 2, Walgama, Sri Lanka