A Solid Tire Brand with Unparalleled Durability and Cost-effectiveness.

TWENTY YEARS OF PROFESSIONAL EXPERIENCE SUPPORTING
ZERO DOWNTIME FOR INDUSTRIAL VEHICLES.

ShangHai Decadura Tyre Co., Ltd

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CATALOGUE

BRAND INTRODUCTION

DecaDura Brand Philosophy:

DecaDura is one of the main tire brands under Shanghai Decadura Tyre Co., Ltd., established in 2010. The DecaDura brand is dedicated to providing a universal solution for industrial vehicle's tires to the market.

DecaDura brand tires are manufactured using high-quality rubber materials along with innovative rubber compound manufacturing processes and technologies, Continuously reducing tire rolling resistance and internal rubber temperatures, while also increasing the wear resistance and thickness of the tread compound rubber. This allows the tire to better adapt to different environments and have an exceptionally long service life.

DecaDura aims to reduce customers' procurement quantities to save on operational costs and minimize environmental impact by offering tires with a higher cost-effectiveness, longer service life, and superior adaptability.

The DecaDura brand strives to maintain honesty and transparency in its communication and believes that customer loyalty stems from doing the right thing.

Deep Tread Pattern Design of DecaDura Tire

The tread of DecaDura brand tires is made of high-quality natural rubber compounds and has a deep tread pattern. Through a large number of examples, this design of deepening the tread pattern has significantly improved the performance of DecaDura tires:

1. Extending service life: The deep tread pattern increases the wear resistance of the tire, prolongs the replacement cycle, and thus improves its service life.

2. Enhance wet grip and anti slip performance: On rainy or wet roads, deep tread tires can drain water more quickly, improve grip and anti slip performance, and ensure driving safety.

3. Improve passability: Whether in deserts, mud, rocky roads, or snow, deep tread tires help grip the ground and provide more traction, helping off-road vehicles overcome complex terrain.

4. Improve comfort: The deep pattern design can absorb more vibrations, reduce discomfort and damage to the vehicle during riding.

The Three-layer Rubber Structure of DecaDura solid tires

The three-layer rubber construction of DecaDura solid tires significantly enhances the overall performance of the tires.

Base Layer:

The Base Layer is situated on the innermost side of the tire. It uses high-rigidity, high-strength composite rubber as the primary material. The dense cord fabric and multiple high-strength steel belts embedded within the rubber significantly enhance the secure bonding between the tire and the rim.

Cushion Layer:

The Cushion Layer is located in the center of the tire, enabling the three-layer rubber structure to function effectively as a cohesive unit. Made from a highly elastic rubber composite, it effectively absorbs vehicle vibrations and adapts better to various road conditions.

Tread Layer:

The Tread Layer, positioned as the tire's outermost surface in direct contact with the ground, is crafted from a high-performance rubber compound primarily based on natural rubber. It delivers superior wear resistance, as well as resistance to cutting, puncturing, and tearing.

Quality Control of DecaDura Brand Tires

DecaDura tires are manufactured using high-quality natural rubber as the primary raw material. Through strict technological processes and precise procedures, different blends of compounded rubber with varying characteristics are produced. The tires are then formed through a precise vulcanization process controlled by time and temperature, resulting in tires with distinct properties.

During this process, a professional quality supervision team monitors and records the entire tire production cycle. They conduct random inspections on each batch of finished products and obtain relevant data through quality testing experiments in the laboratory to ensure that the performance characteristics of the delivered products comply with Chinese GB, American TRA, European ETRTO, and Japanese JATMA standards. Each tire is assigned a unique traceable QR code to track the complete production record.

DecaDura ensures the delivery of tires with the latest production dates, ensuring no more than a two-month gap between manufacturing and delivery. Additionally, tires proven to have quality defects will be replaced at no cost.

Partial List of Partner Brands:

CATERPILLAR · SANY 三一重工 · BAOWU 中国宝武 · XGMA 厦工 · HANGCHA 杭叉 · XCMG · LiuGong 柳工
ZOOMLION 中联重科 · LONKING 龙工 · SIPG 上港集团 · JUNGHEINRICH 永恒力 · LOVOL 雷沃 · TOYOTA BT 丰田叉车 · HELI 合力叉车

PRODUCT DETAILS

Forklift Resilient Solid Tires

DecaDura forklift solid resilient tires are crafted from premium natural high-performance rubber compounds, designed to reduce rolling resistance while maintaining a high load capacity. These tires feature a triple-layer rubber construction with an emphasis on enhancing tread wear resistance and increasing tread thickness, along with deeper tread patterns. This results in DecaDura forklift tires having an exceptionally long service life.

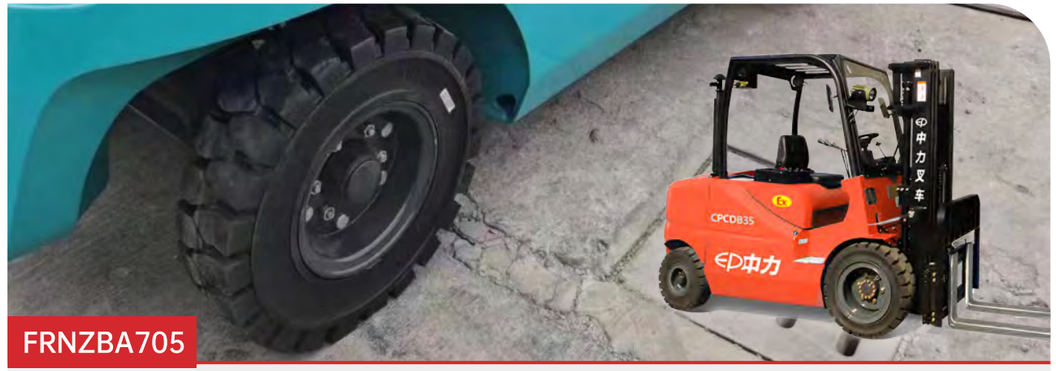
With their adaptability and durability across various conditions, as well as extended service time, DecaDura solid resilient forklift tires are highly recommended for everyday forklift use and as replacement tires for forklift rental services.

FRNZBA701

The FRNZBA701 is an excellent forklift tire, suitable for moderate-intensity work applications and long periods of continuous operation. It features a larger block tread design that increases contact area with the ground, providing better stability and even wear of the tread rubber. The deepened tread pattern ensures good contact and traction. Its exceptional cost-effectiveness makes it one of the most economical solutions for forklift tires.

Eco-friendly colored solid tires and the Linde or Clip Version of the FRNZBA701 are also available.

Size of Tire	Rim Size	Tire Type			Outside Diameter (mm) ±5mm	Section Width (mm) ±5mm	Net(Kg) ±1.5%	Max Load(Kg)					
								10Km/H		16Km/H		25Km/H	
		Standard (Black)	Linde (Clip)	Green (Color)				Driving	Steering	Driving	Steering	Driving	Steering
4.00-8	3.00/3.75	✓	✓	✓	410/423	115/120	14.5/12.2	910	700	830	640	765	590
5.00-8	3.00/3.50/3.75	✓	✓	✓	466	127	18.40	1255	965	1145	880	1060	815
5.50-15	4.5	✓	✓	✓	666	144	37.00	2525	1870	2415	1790	2195	1625
6.00-9	4.00	✓	✓	✓	533	140	26.80	1975	1520	1805	1390	1675	1290
6.00-15	4.50	✓	✓	✓	694	148	41.20	2830	2095	2705	2000	2455	1820
6.50-10 (560x165x11)	5.00	✓	✓	✓	582	157	36.00	2715	2090	2485	1910	2310	1775
7.00-9	5.00	✓	✓	✓	550	164	34.20	2670	2055	2440	1875	2260	1740
7.00-12	5.00	✓	✓	✓	663	163	47.60	3105	2390	2835	2180	2635	2025
7.00-15	5.50/6.00	✓	✓	✓	738	178	60.00	3700	2845	3375	2595	3135	2410
7.50-15	5.50	✓	✓	✓	768	188	75.00	3805	2925	3470	2670	3225	2480
7.50-16	6.00	✓	✓	✓	805	180	74.00	4400	3385	4025	3095	3730	2870
8.25-12	5.00	✓	✓	✓	732	202	71.80	3425	2635	3125	2405	2905	2235
8.25-15	6.50	✓	✓	✓	829	202	90.00	5085	3910	4640	3570	4310	3315
14x4.5-8	3.00	✓	✓	✓	364	100	7.90	845	650	770	590	715	550
15x4.5-8	3.00	✓	✓	✓	383	107	9.40	1005	775	915	705	850	655
16x6-8 (150/75-8)	4.33	✓	✓	✓	416	156	16.90	1545	1190	1410	1085	1305	1005
18x7-8 (180/70-8)	4.33	✓	✓	✓	452	155	20.80	2430	1870	2215	1705	2060	1585
18x7-9	4.33	✓	✓	✓	452	155	19.90	2230	1780	2150	1615	2005	1505
21x8-9	6.00	✓	✓	✓	523	180	34.10	2890	2225	2645	2035	2455	1890
23x9-10	6.50	✓	✓	✓	595	212	51.00	3730	2870	3405	2620	3160	2430
23x10-12 (250/60-12)	8.00	✓	✓	✓	592	230	51.20	4450	3425	4060	3125	3770	2900
27x10-12 (250/75-12)	8.00	✓	✓	✓	680	236	74.70	4595	3535	4200	3230	3900	3000
28x9-15 (815x15)	7.00	✓	✓	✓	700	230	63.00	4060	3125	3710	2855	3445	2650
28x12.5-15 (355x45/15)	9.75	✓	✓	✓	706	300	86.00	6200	4770	5660	4355	5260	4045
140/55-9	4.00E	✓	✓	✓	380	130	10.50	1380	1060	1260	970	1170	900
200/50-10	6.50	✓	✓	✓	458	198	25.20	2910	2240	2665	2050	2470	1900
250-15 (250/70-15)	7.00/7.50	✓	✓	✓	726	235	73.60	5595	4305	5110	3930	4745	3650
300-15 (315/70-15)	8.00	✓	✓	✓	827	256	112.50	6895	5305	6300	4845	5850	4500
355/65-15	9.75	✓	✓	✓	825	302	135.00	7800	5800	7080	5310	6000	4800



FRNZBA705

The FRNZBA705 model is made with high-performance rubber compounds, designed for high-intensity work applications and tires that can withstand continuous use all day, ensuring durability. Its classic bullet-shaped tread pattern offers strong adaptability and stability on various terrains.

Eco-friendly colored solid tires and the Linde or Clip Version of the FRNZBA705 are also available for specific sizes.

Size of Tire	Rim Size	Tire Type			Outside Diameter (mm) ±5mm	Section Width (mm) ±5mm	Net(Kg) ±1.5%	Max Load(Kg)					
		Standard (Black)	Linde (Clip)	Green (Color)				10Km/H		16Km/H		25Km/H	
								Driving	Steering	Driving	Steering	Driving	Steering
5.00-8	3.00/3.50/3.75	✓	✓	✓	466	127	18.40	1255	965	1145	880	1060	815
6.00-9	4.00E	✓	✓	✓	533	140	26.80	1975	1520	1805	1390	1675	1290
6.50-10 (560x165x11)	5.00	✓	✓	✓	582	157	36.00	2715	2090	2485	1910	2310	1775
7.00-12	5.00	✓	✓	✓	663	163	47.60	3105	2390	2835	2180	2635	2025
8.25-15	6.50	✓	✓	✓	829	202	90.00	5085	3910	4640	3570	4310	3315
15x4 1/2-8	3.00D	✓	✓	✓	383	107	9.40	1005	775	915	705	850	655
16x6-8 (150/75-8)	4.33	✓	✓	✓	416	156	16.90	1545	1190	1410	1085	1305	1005
18x7-8 (180/70-8)	4.33	✓	✓	✓	452	155	20.80	2430	1870	2215	1705	2060	1585
18x7-9	4.33R	✓	✓	✓	452	155	19.90	2230	1780	2150	1615	2005	1505
21x8-9	6.00E	✓	✓	✓	523	180	34.10	2890	2225	2645	2035	2455	1890
23x9-10	6.50F	✓	✓	✓	595	212	51.00	3730	2870	3405	2620	3160	2430
23x10-12 (250/60-12)	8.00	✓	✓	✓	592	230	51.20	4450	3425	4060	3125	3770	2900
27x10-12 (250/75-12)	8.00	✓	✓	✓	680	236	74.70	4595	3535	4200	3230	3900	3000
28x9-15 (815x15)	7.00	✓	✓	✓	700	230	63.00	4060	3125	3710	2855	3445	2650
28x12.5-15 (355x45/15)	9.75	✓	✓	✓	706	300	86.00	6200	4770	5660	4355	5260	4045
140/55-9	4.00E	✓	✓	✓	380	130	10.50	1380	1060	1260	970	1170	900
200/50-10	6.50	✓	✓	✓	458	198	25.20	2910	2240	2665	2050	2470	1900
250-15 (250/70-15)	7.00/7.50	✓	✓	✓	726	235	73.60	5595	4305	5110	3930	4745	3650
300-15 (315/70-15)	8.00	✓	✓	✓	827	256	112.50	6895	5305	6300	4845	5850	4500

OTR Solid Tires

DecaDura brand OTR solid tires are engineered to meet the rigorous demands of wheel loaders, port equipment, and material handling in the metallurgical industry, with the primary goal of reducing customer downtime.

Wheel Loader Solid Tires

DecaDura loader tires, constructed with three layers of rubber, offer enhanced puncture, cut, and tear resistance, as well as improved tread wear resistance compared to standard solid tires.

A special rubber formula effectively controls internal temperature spikes, ensuring the tire's suitability for prolonged heavy-duty work and minimizing downtime.

LSNZBA701 LSNZBA708 LSNZBA711

LSNZBA701

Size of Tire	Rim Size	Outside Diameter (mm) ±5mm	Section Width (mm) ±5mm	Net(Kg) ±1.5%	Max Load(Kg)						Max Load(Kg), Other Industrial Vehicles
					10Km/H		16Km/H		25Km/H		
					Driving	Steering	Driving	Steering	Driving	Steering	
8.25-20	6.50/7.00	976	217	123.00	5335	4445	4870	4060	4525	3770	3770
9.00-16	6.00/6.50/7.00	880	212	109.00	5290	4070	4830	3715	4485	3450	3450
9.00-20	7.00/7.50	1005	236	148.00	6365	5305	5815	4845	5400	4500	4500
10.00-20	6.00/7.00/7.50/8.00	1041	248	170.00	7075	5895	6460	5385	6000	5000	5000
11.00-20	7.50/8.00	1058	270	193.00	7715	6430	7045	5870	6540	5450	5450
12.00-20	8.00/8.50	1112	285	230.00	8920	7435	8140	6785	7560	6300	6300
12.00-24	8.5	1218	300	280.00	9125	7605	8335	8335	7740	6450	6450

LSNZBA708

Size of Tire	Rim Size	Holes	Outside Diameter (mm) ±5mm	Section Width (mm) ±5mm	Net(Kg) ±1.5%	Max Load(Kg)						Max Load(Kg), Other Industrial Vehicles
						10Km/H		16Km/H		25Km/H		
						Driving	Steering	Driving	Steering	Driving	Steering	
10x16.5 (30x10-16)	6.00-16		788	250	80.00	4713	3926	4302	3584	3996	3330	3330
12x16.5 (33x12-20)	8.00-20	✓	840	275	91.00	5732	4775	5232	4360	4859	4050	4050
16/70-20 (14-17.5)	8.50/11.00-20	✓	940	330	163.00	8391	6991	7662	6387	7116	5930	5930
38.5x14-20 (14x17.5,385/65D-19.5)	11.00-20	✓	966	350	171.00	8999	7498	8217	6850	7632	6360	6360
385/65-24 (385/65-22.5)	10.00-24	✓	1062	356	208.00	9410	7840	8592	7162	7980	6650	6650
445/65-24 (445/65-22.5)	12.00-24	✓	1152	428	312.00	12777	10646	11667	9725	10836	9030	9030
13.00-24	8.50/10.00		1240	318	310.00	10835	9025	9890	8240	9185	7655	7655
14.00-24	10.00		1330	330	390.00	12165	10135	11105	9255	10315	8595	8595

LSNZBA711

Size of Tire	Rim Size	Outside Diameter (mm) ±5mm	Section Width (mm) ±5mm	Net(Kg) ±1.5%	Max Load(Kg)						Max Load(Kg), Other Industrial Vehicles
					10Km/H		16Km/H		25Km/H		
					Driving	Steering	Driving	Steering	Driving	Steering	
16.00-25	11.25	1446	390	600.00	16860	13490	15170	11400	13480	10130	10130
17.5-25	14.00	1368	458	568.00	17720	14180	16880	12690	15960	12000	12000
18.00-25	13.00	1620	500	928.00	21200	16960	20480	15400	19100	14360	14360
20.5-25	17.00	1455	500	720.00	24430	18820	22290	17170	20660	15880	15880
23.5-25	19.50	1620	580	1075.00	30830	24660	29790	22400	27770	20880	20880
26.5-25	22.00	1736	650	1460.00	39300	31400	37400	28100	35400	26600	26600
29.5-25	25.00	1840	730	1820.00	48100	37055	43880	33800	40340	31265	31265

Skid Steer Loader Solid Tires

SSNZBA708

The SSNZBA708 skid steer loader tires are designed for versatility across various terrains, offering robust off-road capabilities. Their deep tread patterns not only extend tire life but also provide superior grip on sand, rocks, or deep mud, ensuring excellent vehicle control on construction sites with concrete or in building construction environments.

We have enhanced the tread compound's resistance to cutting and lateral cracking, further improving wear resistance. The SSNZBA708 tires deliver outstanding stability, safety, and an extended service life.

The SSNZBA708 are compatible with major skid steer loader brands, including Bobcat, Volvo, XCMG, LiuGong, CASE, Lonking, Komatsu, CAT, SunWard, GEHL, SANY, and CATERPILLAR.

Size of Tire	Rim Size	Holes	Outside Diameter (mm) ±5mm	Section Width (mm) ±5mm	Net(Kg) ±1.5%	Max Load(Kg)						Max Load(Kg), Other Industrial Vehicles
						10Km/H		16Km/H		25Km/H		
						Driving	Steering	Driving	Steering	Driving	Steering	
10x16.5 (30x10-16)	6.00-16	✓	788	250	80.00	4713	3926	4302	3584	3996	3330	3330
12x16.5 (33x12-20)	8.00-20	✓	840	275	91.00	5732	4775	5232	4360	4859	4050	4050
16/70-20 (14-17.5)	8.50/11.00-20		940	330	163.00	8391	6991	7662	6387	7116	5930	5930
38.5x14-20 (14x17.5,385/65D-19.5)	11.00-20		966	350	171.00	8999	7498	8217	6850	7632	6360	6360
385/65-24 (385/65-22.5)	10.00-24		1062	356	208.00	9410	7840	8592	7162	7980	6650	6650
445/65-24 (445/65-22.5)	12.00-24		1152	428	312.00	12777	10646	11667	9725	10836	9030	9030
13.00-24	8.50/10.00	✓	1240	318	310.00	10835	9025	9890	8240	9185	7655	7655
14.00-24	10.00	✓	1330	330	390.00	12165	10135	11105	9255	10315	8595	8595

Road Roller Solid Tires

LSNZBS700

The LSNZBS700 is designed for tire-type rollers, featuring a specially hardened tread suitable for compacting a wide range of cohesive and non-cohesive materials used in road construction, including gravel, crushed stone, stabilized soil, asphalt concrete, and dry hard concrete. It is particularly effective for the final treatment of asphalt layers on high-grade highways.

Size of Tire	Rim Size	Outside Diameter (mm) ±5mm	Section Width (mm) ±5mm	Net(Kg) ±1.5%	Max Load(Kg)						Max Load(Kg), Other Industrial Vehicles
					10Km/H		16Km/H		25Km/H		
					Driving	Steering	Driving	Steering	Driving	Steering	
9.00-20	7.00/7.50	1005	236	148.00	6365	5305	5815	4845	5400	4500	4500
10.00-20	7.50/8.00	1041	248	176.00	7075	5895	6460	5385	6000	5000	5000
12.00-20	8.00/8.50	1112	285	230.00	8920	7435	8140	6785	7560	6300	6300

Solid Tires For Port Vehicle

All DecaDura port series solid tires feature a three-layer rubber structure. A high-performance tread compound, developed specifically for port environments, ensures excellent grip even in wet and slippery conditions, along with outstanding wear resistance.

PTNZBS700 PSNZBA701 LSNZBA711

LSNZBA711

Size of Tire	Rim Size	Outside Diameter (mm) ±5mm	Section Width (mm) ±5mm	Net(Kg) ±1.5%	Max Load(Kg)						Max Load(Kg), Other Industrial Vehicles
					10Km/H		16Km/H		25Km/H		
					Driving	Steering	Driving	Steering	Driving	Steering	
16.00-25	11.25	1446	390	600.00	16860	13490	15170	11400	13480	10130	10130
17.5-25	14.00	1368	458	568.00	17720	14180	16880	12690	15960	12000	12000
18.00-25	13.00	1620	500	928.00	21200	16960	20480	15400	19100	14360	14360
20.5-25	17.00	1455	500	720.00	24430	18820	22290	17170	20660	15880	15880
23.5-25	19.50	1620	580	1075.00	30830	24660	29790	22400	27770	20880	20880
26.5-25	22.00	1736	650	1460.00	39300	31400	37400	28100	35400	26600	26600
29.5-25	25.00	1840	730	1820.00	48100	37055	43880	33800	40340	31265	31265

PTNZBS700

Size of Tire	Rim Size	Outside Diameter (mm) ±5mm	Section Width (mm) ±5mm	Net(Kg) ±1.5%	Max Load(Kg)						Max Load(Kg), Other Industrial Vehicles
					10Km/H		16Km/H		25Km/H		
					Driving	Steering	Driving	Steering	Driving	Steering	
9.00-20	7.00/7.50	1005	236	148	6365	5305	5815	4845	5400	4500	4500
10.00-20	7.50/8.00	1041	248	176	7075	5895	6460	5385	6000	5000	5000
12.00-20	8.00/8.50	1112	285	230	8920	7435	8140	6785	7560	6300	6300

PSNZBA701

Size of Tire	Rim Size	Outside Diameter (mm) ±5mm	Section Width (mm) ±5mm	Net(Kg) ±1.5%	Max Load(Kg)						Max Load(Kg), Other Industrial Vehicles
					10Km/H		16Km/H		25Km/H		
					Driving	Steering	Driving	Steering	Driving	Steering	
8.25-20	6.50T/7.00	976	216.64	123	5335	4445	4870	4060	4525	3770	3770
9.00-16	6.00/6.50/7.00	880	211.73	108.5	5290	4070	4830	3715	4485	3450	3450
9.00-20	7.00/7.50	1005	236	148	6365	5305	5815	4845	5400	4500	4500
10.00-20	6.00/7.00/7.50/8.00	1041	248	169.5	7075	5895	6460	5385	6000	5000	5000
10.00-20	7.50/8.00	1041	248	176	7075	5895	6460	5385	6000	5000	5000
11.00-20	7.50/8.00	1057.9	270	192.5	7715	6430	7045	5870	6540	5450	5450
12.00-20	8.00/8.50	1112	285	230	8920	7435	8140	6785	7560	6300	6300
12.00-24	8.50/10.00	1218	300	280	9125	7605	8335	6945	7740	6450	6450
14.00-24	10.00	1340	328	389	12165	10135	11105	9255	10315	8595	8595

Mining Solid Tires

We consistently recommend our clients to equip their mining vehicles and machinery with Cured-on Solid Tires as a superior alternative to pneumatic industrial tires. This recommendation is particularly beneficial for mine managers with low tolerance for downtime.

LMUHBA708 LMUZBA711 LMUZBA715

Size of Tire	Rim	Pattern	Outside Diameter (mm) ±5mm	Section Width (mm) ±5mm	Net(Kg) ±1.5%	Max Load(Kg), 16km/H
10x16.5 (30x10-16)	Radiation Plate Type	LMUHBA708	788	250	116	3700
12x16.5 (33x12-20)	Radiation Plate Type	LMUHBA708	840	275	140	4500
38.5x14-20 (14x17.5)	Radiation Plate Type	LMUHBA708	966	350	246	7070
16/70-20	Radiation Plate Type	LMUHBA708	1060	400	329	8830
385/65-24 (385/65-22.5)	Radiation Plate Type	LMUHBA708	1062	356	290	7390
445/65-24 (445/65-22.5)	Radiation Plate Type	LMUHBA708	1152	428	394	10040
1098x500	Radiation Plate Type	LMUZBA711	1098	500	558	12225
16.00-25	Radiation Plate Type	LMUZBA711	1446	390	600	13400
17.5-25	Radiation Plate Type	LMUZBA711	1368	458	568	18795
18.00-25	Radiation Plate Type	LMUZBA711	1620	500	928	17470
20.5-25 (57x20)	Radiation Plate Type	LMUZBA711	1455	500	750	23400
23.5-25	Radiation Plate Type	LMUZBA711	1620	580	1080	29260
26.5-25	Radiation Plate Type	LMUZBA711	1715	642	1460	34390
29.5-25	Radiation Plate Type	LMUZBA711	1840	730	1690	33985
1098x500	Radiation Plate Type	LMUZBA711	1098	500	558	12225
54x26	Radiation Plate Type	LMUZBA715	1370	660	23130	
55x18-34	Radiation Plate Type	LMUZBA715	1410	450	15050	
1510x470	Radiation Plate Type	LMUZBA715	1516	470	16120	
18.00-33	Radiation Plate Type	LMUZBA715	1840	450	18380	

Solid Tires For Metallurgical Industry

MINZBA701

The DecaDura MINZBA701 Solid Tires are designed for frequent use in extreme conditions, such as high temperatures and surfaces strewn with sharp objects, making them suitable for metallurgical plants, slag transport areas, scrap metal recycling centers, and glass factories.

Size of Tire	Rim Size	Outside Diameter (mm) ±5mm	Section Width (mm) ±5mm	Net(Kg) ±1.5%	Max Load(Kg)						Max Load(Kg), Other Industrial Vehicles
					10Km/H		16Km/H		25Km/H		
					Driving	Steering	Driving	Steering	Driving	Steering	
9.00-20	7.00/7.50	1005	236	148.00	6365	5305	5815	4845	5400	4500	4500
10.00-20	6.00/7.00/7.50/8.00	1041	248	170.00	7075	5895	6460	5385	6000	5000	5000
11.00-20	7.50/8.00	1058	270	193.00	7715	6430	7045	5870	6540	5450	5450
12.00-20	8.00/8.50	1112	285	230.00	8920	7435	8140	6785	7560	6300	6300
12.00-24	8.5	1218	300	280.00	9125	7605	8335	8335	7740	6450	6450

Telescopic Boom Forklift

DecaDura's Telescopic Forklift tires offer robust stability and grip to ensure safety, along with a strong load-bearing capacity.

TFNZBA701 **TFNZBA708**

Size of Tire	Rim Size	Pattern	Outside Diameter (mm) ±5mm	Section Width (mm) ±5mm	Net(Kg) ±1.5%	Max Load(Kg)						Max Load(Kg), Other Industrial Vehicles
						10Km/H		16Km/H		25Km/H		
						Driving	Steering	Driving	Steering	Driving	Steering	
12.00-24	8.5	TFNZBA701	1218	300	280.00	9125	7605	8335	8335	7740	6450	6450
13.00-24	8.50/10.00	TFNZBA708	1240	318	310.00	10835	9025	9890	8240	9185	7655	7655
14.00-24	10.00	TFNZBA708	1330	330	390.00	12165	10135	11105	9255	10315	8595	8595

Press On Band Solid Tires

The DecaDura brand Press-On Band Solid Tires, designed for smooth surfaces, feature a high-density rubber compound layer and a steel band vulcanized tightly onto it. This combination provides exceptional load capacity, stability, reduced rolling resistance, and extended service life.

Additionally, their excellent shock absorption capabilities protect critical forklift components and enhance operator comfort, while the high-density rubber compound also offers superior wear resistance.

These tires are primarily used on Hyster forklifts, Clark forklifts, and other forklifts sold in the USA, as well as for heavy-load wheels in ports, heavy steel structure factories, and heavy-duty trailers.

RZBS700 **RZGA710** **RZBS717**

RZBS700

Size of Tire(Inch)	Size of Tire(mm)	Net (Kg) ±1.5%	Tire Type			Max Load(Kg)				
						Counter Balance Lift Trucks				Other Industrial Vehicles
			Standard (Black)	Linde (Clip)	Green (Color)	10Km/H		16Km/H		16Km/H
						Driving	Steering	Driving	Steering	
9x5x5	228.6x127x127	6.50	✓	✓	✓	890	790	850	785	685
10x4x6 1/4	250x102x159	7.60	✓	✓	✓	725	645	695	640	560
10x5x6 1/4	250x127x159	8.20	✓	✓	✓	955	850	910	845	735
10x6x6 1/4	254x152x159	9.60	✓	✓	✓	1180	1050	1130	1045	910
10x4x6 1/2	254x101.6x165.1	6.00	✓	✓	✓	720	640	690	635	555
10x4 3/4x6 1/2	254x121x165.1	9.20	✓	✓	✓	885	790	845	785	680
10x5x6 1/2	254x127x165.1	7.40	✓	✓	✓	940	835	900	830	725
10x6x6 1/2	254x152.4x165.1	9.00	✓	✓	✓	1160	1035	1110	1030	895
10x7x6 1/4	254x178x159	11.20	✓	✓	✓	1410	1255	1345	1245	1085
10 1/2x3x6 1/2	266.7x76x165.1	4.80	✓	✓	✓	465	410	440	410	355
10 1/2x4x6 1/2	266.7x102x165.1	7.00	✓	✓	✓	755	675	725	670	580
10 1/2x5x5	266.7x127x127	8.00	✓	✓	✓	1020	910	975	905	785
10 1/2x5 1/2x8	342.9x139x203.2	13.00	✓	✓	✓	938	837	897	833	722
10 1/2x6x5	266.7x152.4x127	10.40	✓	✓	✓	1295	1155	1235	1145	995
10 1/2x5x6 1/2	266.7x127x165.1	8.20	✓	✓	✓	1000	890	955	885	770
10 1/2x6x6 1/2	266.7x152.4x165.1	9.60	✓	✓	✓	1240	1105	1185	1100	955
10 1/2x7x6 1/2	266.7x178x165.1	12.70	✓	✓	✓	1485	1320	1415	1310	1140
10x4 1/2x8	254x114.3x203.2	8.60	✓	✓	✓	922	822	817	740	708
12x4 1/2x8	305x114.3x203.2	9.50	✓	✓	✓	970	865	860	780	745
12x5x8	305x127x203.2	10.00	✓	✓	✓	1050	970	1020	950	850
12x5.5x8	305x140x203.2	11.60	✓	✓	✓	1240	1100	1180	1095	950
12x6.5x8	305x165x203.2	13.80	✓	✓	✓	1505	1340	1440	1330	1160
13x4 1/2ₒx8	330x114x203.2	11.20	✓	✓	✓	1040	925	995	920	800
13x5ₒx8	330x127x203.2	12.50	✓	✓	✓	1195	1065	1145	1060	920
13x5 1/2ₒx8	330x140x203.2	13.40	✓	✓	✓	1279	1140	1225	1134	985
13x6 1/2ₒx8	330x165x203.2	16.20	✓	✓	✓	1665	1480	1590	1470	1280
13 1/2x5 1/2ₒx8	342.9x140x203.2	14.00	✓	✓	✓	1400	1245	1235	1125	1075
13 1/2x6 1/2ₒx8	342.9x165x203.2	16.50	✓	✓	✓	1730	1540	1650	1530	1330
13 1/2x7 1/2x8	342.9x190.5x203.2	20.00	✓	✓	✓	2065	1835	1825	1660	1590
14x4 1/2x8	355.6x114.3x203.2	12.20	✓	✓	✓	1085	965	960	870	835
14x5x10	355.6x127x254	11.80	✓	✓	✓	1250	1125	1185	1065	1000
15x4x11 1/4	381x102x285.8	10.80	✓	✓	✓	985	875	870	790	755
15x5x11 1/4	381x127x285.8	12.80	✓	✓	✓	1290	1150	1145	1040	995
15x6x11 1/4	381x152x285.8	16.00	✓	✓	✓	1600	1425	1530	1415	1230
15x7x11 1/4	381x178x285.8	18.70	✓	✓	✓	1910	1700	1825	1690	1470
15x8x11 1/4	381x203.2x285.8	21.10	✓	✓	✓	2215	1975	2120	1960	1705
15 1/2x5x10	393.7x127x254	14.00	✓	✓	✓	1365	1215	1305	1210	1050
15 1/2x6x10	393.7x152x254	16.80	✓	✓	✓	1735	1545	1655	1535	1335
15x6x11 1/4	381x152.4x285.8	15.00	✓	✓	✓	1300	1170	1235	1110	1040
16x5x10 1/2	406.4x127x266.7	16.00	✓	✓	✓	1400	1245	1240	1125	1075
16x6x10 1/2	406.4x152.4x266.7	19.27	✓	✓	✓	1775	1580	1570	1430	1365
16x7x10 1/2	406.4x178.8x266.7	21.10	✓	✓	✓	2155	1915	1905	1730	1655
16 1/4x5x11 1/4	413x127x285	14.60	✓	✓	✓	1415	1260	1250	1135	1090
16 1/4x6x11 1/4	413x152x285	17.60	✓	✓	✓	1780	1585	1575	1480	1370
16 1/4x7x11 1/4	413x178x285	20.00	✓	✓	✓	2150	1915	1900	1730	1655
16 1/4x8x11 1/4	413x203x285	25.80	✓	✓	✓	2515	2235	2225	2020	1935
17x5x12 1/8	431.8x127x308	16.00	✓	✓	✓	1460	1300	1295	1175	1125
17x6x12 1/8	431.8x152x308	20.80	✓	✓	✓	1840	1635	1755	1625	1415
18x5x12 1/8	457.2x127x308	18.00	✓	✓	✓	1525	1355	1350	1225	1175
18x6x12 1/8	457x152x308	23.50	✓	✓	✓	1945	1735	1720	1565	1500

Size of Tire(Inch)	Size of Tire(mm)	Net (Kg) ±1.5%	Tire Type			Max Load(Kg)				
						Counter Balance Lift Trucks				Other Industrial Vehicles
			Standard (Black)	Linde (Clip)	Green (Color)	10Km/H		16Km/H		16Km/H
						Driving	Steering	Driving	Steering	
18x7x12 1/8	457x178x308	28.03	✓	✓	✓	2370	2110	2095	1905	1820
18x8x12 1/8	457x203.2x308	30.10	✓	✓	✓	2790	2485	2470	2245	2145
18x9x12 1/8	457x229x308	32.00	✓	✓	✓	3215	2860	2840	2580	2470
20x8x16	508x203.2x406.4	28.40	✓	✓	✓	2795	2490	2475	2250	2150
20x9x16	508x228.6x406.4	35.50	✓	✓	✓	3190	2840	2820	2565	2455
20 1/2x4 3/4x14 1/2	520x120x370	28.00	✓	✓	✓	2400	21009	2095	1905	1855
21x7x15	533.4x178x381	33.60	✓	✓	✓	2665	2370	2355	2140	2050
21x8x15	533.4x203.2x381	38.60	✓	✓	✓	3140	2795	2780	2525	2415
21x9x15	533.4x228.6x381	41.00	✓	✓	✓	3620	3220	3200	2910	2785
21 1/4x8x16	540x200x410	36.50	✓	✓	✓	3060	2721	2707	2458	2350
22x8x16	558.8x203.2x406.4	38.00	✓	✓	✓	3255	2895	2880	2615	2500
22x9x16	559x229x406	43.00	✓	✓	✓	3745	3335	3315	3010	2880
22x10x16	559x254x406	48.10	✓	✓	✓	4240	3775	3750	3410	3265
22x12x16	559x305x406	62.00	✓	✓	✓	5230	4655	4625	4205	4025
22x14x16	559x355.6x406	69.00	✓	✓	✓	6220	5535	5500	5000	4785
22x16x16	559x406x406	79.00	✓	✓	✓	7205	6415	6375	5795	5545
25 2/5x12x16	645x305x406	83.00	✓	✓	✓	5140	5465	5865	5430	4725
24 1/2x10x18.9	620x250x480	59.00	✓	✓	✓	4215	3750	3727	3388	3252
26x12x16	660x305x406	77.00	✓	✓	✓	5523	4913	4884	4440	4262
26x10x18	660x250x457	68.00	✓	✓	✓	4845	4310	4285	3895	3725
28x10x20	711x254x508	80.00	✓	✓	✓	5315	4715	4705	4265	4090
28x10x22	711x250x558.8	75.60	✓	✓	✓	5625	5006	4979	4521	4336
28x12x22	711x304x558.8	79.30	✓	✓	✓	6265	5575	5545	5035	4820
28x14x22	711x355.6x558.8	95.00	✓	✓	✓	7450	6630	6590	5990	5730
28x16x22	711x406.4x558.8	110.00	✓	✓	✓	8635	7685	7640	6940	6645
28x18x22	711x457x558.8	238.00	✓	✓	✓	9820	8710	8685	7880	7555
33x14x22	840x355.6x558.8	180.00	✓	✓	✓	8269	7360	7314	6648	8234
36x9x30	914.4x229x762	115.00	✓	✓	✓	5889	5241	5630	5213	4520
36x10x30	914.4x254x762	127.00	✓	✓	✓	6135	5460	5865	5430	4720
36x12x30	914.4x305x762	138.00	✓	✓	✓	7565	6735	7230	6695	5820
36x14x30	914.4x355.6x762	157.00	✓	✓	✓	8245	7341	7880	7297	6343
36x16x30	914.4x406.4x762	180.00	✓	✓	✓	8905	7928	8510	7880	6850
40x10x30	1016x254x762	147.00	✓	✓	✓	8156	7356	7217	6545	6274
40x12x30	1016x305x762	177.00	✓	✓	✓	8865	7865	7845	7115	6820
40x14x30	1016x355.6x762	206.00	✓	✓	✓	10460	9281	9021	8182	7945
40x16x30	1016x406x762	233.00	✓	✓	✓	12595	11210	11140	10125	9609

RZBS717

Size of Tire(Inch)	Size of Tire(mm)	Net (Kg) ±1.5%	Tire Type			Max Load(Kg)				
						Counter Balance Lift Trucks				Other Industrial Vehicles
			Standard (Black)	Linde (Clip)	Green (Color)	10Km/H		16Km/H		16Km/H
						Driving	Steering	Driving	Steering	
22x8x16	558.8x203.2x406.4	38.00	✓	✓	✓	3255	2895	2880	2615	2500
22x9x16	559x229x406	43.00	✓	✓	✓	3745	3335	3315	3010	2880
22x10x16	559x254x406	48.10	✓	✓	✓	4240	3775	3750	3410	3265
22x12x16	559x305x406	62.00	✓	✓	✓	5230	4655	4625	4205	4025
22x14x16	559x355.6x406	69.00	✓	✓	✓	6220	5535	5500	5000	4785

RZGA710

Size of Tire(Inch)	Size of Tire(mm)	Net (Kg) ±1.5%	Tire Type			Max Load(Kg)				
						Counter Balance Lift Trucks				Other Industrial Vehicles
			Standard (Black)	Linde (Clip)	Green (Color)	10Km/H		16Km/H		16Km/H
						Driving	Steering	Driving	Steering	
10x5x6 1/2	254x127x165.1	7.40	✓	✓	✓	940	835	900	830	725
10 1/2x3x6 1/2	266.7x76x165.1	4.80	✓	✓	✓	465	410	440	410	355
14x4 1/2x8	355.6x114.3x203.2	12.20	✓	✓	✓	1085	965	960	870	835
15x4x11 1/4	381x102x285.8	10.80	✓	✓	✓	985	875	870	790	755
15x5x11 1/4	381x127x285.8	12.80	✓	✓	✓	1290	1150	1145	1040	995
16x5x10 1/2	406.4x127x266.7	16.00	✓	✓	✓	1400	1245	1240	1125	1075
16x6x10 1/2	406.4x152.4x266.7	19.27	✓	✓	✓	1775	1580	1570	1430	1365
16x7x10 1/2	406.4x178.8x266.7	21.10	✓	✓	✓	2155	1915	1905	1730	1655
16 1/4x5x11 1/4	413x127x285	14.60	✓	✓	✓	1415	1260	1250	1135	1090
16 1/4x6x11 1/4	413x152x285	17.60	✓	✓	✓	1780	1585	1575	1480	1370
16 1/4x7x11 1/4	413x178x285	20.00	✓	✓	✓	2150	1915	1900	1730	1655
16 1/4x8x11 1/4	413x203x285	25.80	✓	✓	✓	2515	2235	2225	2020	1935
17x5x12 1/8	431.8x127x308	16.00	✓	✓	✓	1460	1300	1295	1175	1125
17x6x12 1/8	431.8x152x308	20.80	✓	✓	✓	1840	1635	1755	1625	1415
18x5x12 1/8	457.2x127x308	18.00	✓	✓	✓	1525	1355	1350	1225	1175
18x6x12 1/8	457x152x308	23.50	✓	✓	✓	1945	1735	1720	1565	1500
18x7x12 1/8	457x178x308	28.03	✓	✓	✓	2370	2110	2095	1905	1820
18x8x12 1/8	457x203.2x308	30.10	✓	✓	✓	2790	2485	2470	2245	2145
18x9x12 1/8	457x229x308	32.00	✓	✓	✓	3215	2860	2840	2580	2470
20x8x16	508x203.2x406.4	28.40	✓	✓	✓	2795	2490	2475	2250	2150
20x9x16	508x228.6x406.4	35.50	✓	✓	✓	3190	2840	2820	2565	2455
21x7x15	533.4x178x381	33.60	✓	✓	✓	2665	2370	2355	2140	2050
21x8x15	533.4x203.2x381	38.60	✓	✓	✓	3140	2795	2780	2525	2415
21x9x15	533.4x228.6x381	41.00	✓	✓	✓	3620	3220	3200	2910	2785

Ground Support Equipment (GSE) Tires

DecaDura solid tires offer robust support for Ground Support Equipment (GSE), requiring minimal maintenance and suitable for high-intensity usage. They provide excellent load-bearing capacity, stability, and safety across various climatic conditions.

On GSE, DecaDura solid tires are primarily used for, but not limited to, sweepers, tugs, and passenger boarding bridges.

Passenger Boarding Bridge Solid Tires

GRNZBS700

Solid tires for passenger boarding bridges have been proven to be a cost-effective solution designed to replace existing pneumatic tires.

Taking the most common size of the GRNZBS700, 40x16x30 inches, as an example, its service life exceeds that of pneumatic tires by more than three times, with a normal lifespan of approximately ten years. Additionally, it offers exceptionally high stability, safety, and load-bearing capacity.

Size of Tire(Inch)	Size of Tire(mm)	Rim Size	Net (Kg), ±1.5%	Max Load(Kg), 10km/H
28x16x22	711x406.4x558.8	Radiation Plate Type	110	8635
36x16x30	914.4x406.4x762	Radiation Plate Type	180	10425
40x16x30	1016x406x762	Radiation Plate Type	233	12595

Trailer Solid Tires

DecaDura's GSE trailer tires exhibit excellent wear resistance and longevity, offering great value for money. Non-marking versions for indoor use are available, and we can customize trailer tires to meet specific customer needs.

GBNZBS700

GBNZBS706

GBNZBA701

Size of Tire	Rim Size	Pattern	Outside Diameter(mm), ±5mm	Section Width(mm), ±5mm	Net (Kg), ±1.5%	Max Load(Kg), Other Industrial Vehicles,16Km/H
2.00-8 (12x4)	2.50C/3.00D	GBNZBS700	318/310	103/100	5	380
300x125	Radiation Plate Type	GBNZBS700	302	125	11.3	910
350x100	Radiation Plate Type	GBNZBS700	352	100	12.3	850
2.00-8 (12x4)	2.50C/3.00D	GBNZBS706	318/310	103/100	5	380
3.20-8	3.00D	GBNZBS706	328	110	6.2	520
3.60-8	3.00D	GBNZBS706	368	110	8.6	600
4.00-8 (wide)	3.75	GBNZBS706	423	120	14.5	730
4.00-8	3.00D/3.75	GBNZBS706	410	115	12.2	695
16x5-9	3.50/4.00	GBNZBS706	404	126	12.5	710
3.50-5(300x100)	3.00D	GBNZBA701	300	100	6.3	380
4.00-4	2.00/2.50C	GBNZBA701	300	100	6.3	420
4.00-8	3.00D/3.75	GBNZBA701	410	115	12.2	695

Sweeper Solid Tires



GSNZBA701 | GSNZBS706 | GSNZWS728

Size of Tire	Rim Size	Pattern	Outside Diameter(mm), ±5mm	Section Width(mm), ±5mm	Net (Kg), ±1.5%	Max Load(Kg), Other Industrial Vehicles,16Km/H
3.50-5	3.00	GSNZBA701	300	100	6.3	380
4.00-4	2.50C	GSNZBA701	300	100	6	380
4.00-8	3.00/3.75	GSNZBA701	410	115	12.2	695
3.20-8	3.00D	GSNZBS706	328	110	6.2	520
3.60-8	3.00D	GSNZBS706	368	110	8.6	600
4.00-8 (wide)	3.75	GSNZBS706	423	120	14.5	730
4.00-8	3.00D/3.75	GSNZBS706	410	115	12.2	695
16x5-9	3.50/4.00	GSNZBS706	404	126	12.5	710
3.00-5	215	GSNZWS728	268 / 250	77/72	3.7	330

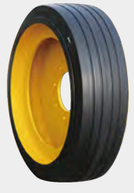
Cured-on Solid Tires

Cured-on Solid Tires, a specialized solid tire solution, involve vulcanizing the rim and rubber together for a tighter bond, eliminating the possibility of tire detachment from the rim, thus offering greater load capacity and enhanced stability.

They are typically used in high-safety-required machinery and vehicles, industrial vehicles operating on rugged surfaces, and in applications intolerant of downtime, such as passenger boarding bridge, road milling machines, aerial work platforms, mining vehicles both above and below ground, and machinery transporting heavy components on factory assembly lines.

DecaDura offers Cured-on Solid Tire versions of all its standard solid tires, with custom sizes available. These tires provide about a 15% increase in load capacity compared to conventional solid tires of the same size and can be directly installed on vehicles and machinery, offering superior stability, safety, and a longer lifespan. Compared to regular solid tires, they significantly reduce, potentially to zero, downtime.





UZBA715 | NZBS700 | UZBA706 | UZGA712 | UHBA708 | UZBA711

Heavy duty Machinery & Conveyor Systems Solid Tires

Heavy duty Machinery Solid Tires

The Cured-on Solid Tire is the preferred choice for production line transfer systems due to its robust structure and high load capacity.

LMUZBA706

The LMUZBA706 is utilized in sintering machines. Its iron core is manufactured according to the assembly specifications of the machine, with the thickness and structure of the rubber being adjustable based on the tire load. The tight integration between the two components after vulcanization results in minimal deformation, enhanced stability, and safety, allowing for a load increase of over 15% compared to tires of the same size.

Size of Tire	Rim Size	Outside Diameter(mm), ±5mm	Section Width(mm), ±5mm	Net (Kg), ±1.5%	Max Load(Kg),16Km/H
12.00-20	Radiation Plate Type	1112	285	258	7645
14.00-20	Radiation Plate Type	1250	316	400	9495

Conveyor Systems Solid Tires

CSNZBA701

In manufacturing processes, the use of solid tires as a key component of material handling equipment is primarily due to their durability, low maintenance costs, and high load-bearing capacity, which enhance production efficiency and reduce long-term operational costs.

The CSNZBA701 is specifically designed for transporting and moving items of general weight, offering a variety of tire sizes known for their excellent stability and grip. For heavier load requirements, the Cured-on versions of solid tires represent a smart choice.

Customization of tires and mounts is available upon request.

Size of Tire	Rim Size	Tire Type			Outside Diameter (mm) ±5mm	Section Width (mm) ±5mm	Tire Net (Kg),±1.5%	Max Load(Kg)					
								10Km/H		16Km/H		25Km/H	
		Standard (Black)	Linde (Clip)	Green (Color)				Driving	Steering	Driving	Steering	Driving	Steering
6.00-9	4.00	✓	✓	✓	533	140	26.80	1975	1520	1805	1390	1675	1290
6.50-10 (560x165x11)	5.00	✓	✓	✓	582	157	36.00	2715	2090	2485	1910	2310	1775
7.00-9	5.00	✓	✓	✓	550	164	34.20	2670	2055	2440	1875	2260	1740
7.00-12	5.00	✓	✓	✓	663	163	47.60	3105	2390	2835	2180	2635	2025
7.00-15	5.50/6.00	✓	✓	✓	738	178	60.00	3700	2845	3375	2595	3135	2410

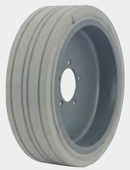
Aerial Work Platform Solid Tires

The DecaDura brand's aerial work platform tires are renowned for their safety, featuring an innovative process that permanently vulcanizes rubber to the rim. They offer exceptional puncture resistance, grip, and slip resistance, eliminating the risk of blowouts and supporting prolonged continuous use with a maintenance-free lifespan.

These tires are compatible with the following brands: Genie, JLG, Skyjack, Haulotte, Dingli, XCMG, Sany, Zoomlion, LGMG/Manitou, Teupen, Terex, Snorkel, MEC, Cela, Runshare, and Goman.

Scissor Lift Tires

The Cured-on version of Scissor Lift tires offers exceptional safety and stability. Typically made from eco-friendly gray or white rubber, these tires leave no marks on surfaces. Other colors are also available upon request.


AEUZGS706


AEUZBA707


AEUZGA712


AEUZGA713

Size of Tire	Rim Size	Pattern	Outside Diameter(mm), ±5mm	Section Width(mm), ±5mm	Net (Kg), ±1.5%	Max Load(Kg), Other Industrial Vehicles,16Km/H
10x3	FB	AEUZGS706	254	74	7	425
10x4	FB	AEUZGS706	256	101.6	5.9	630
16x5x12(With brake)	FB	AEUZGS706	406	125	15.2/18.8(FB)	1265
16x5x12(W/O brake)	FB	AEUZGS706	406	125	14/17.3(FB)	1265
2.00-8(12x4)	2.50C/3.00	AEUZGS706	318/310	103/100	5	620
406x125(JIG16x5x12)	FB	AEUZGS706	406	125	17	1265
12x4 (With brake)	FB	AEUZBA707	310	100	7.6/9.4(FB)	680
12x4 (W/O brake)	FB	AEUZBA707	310	100	7/8.2(FB)	680
12x4.5	FB	AEUZBA707	310	115	15(G)/10	820
16x5x12 (With brake)	FB	AEUZBA707	406	125	15.2/18.8(FB)	1265
16x5x12 (W/O brake)	FB	AEUZBA707	406	125	14/17.3(FB)	1265
323x100	FB	AEUZBA707	323	100	9.1	635
406x125(JIG16x5x12)	FB	AEUZBA707	406	125	17	1265
2.00-8 (12x4)	2.50C/3.00	AEUZBA707	318/310	103/100	5	620
12x4.5	FB	AEUZGA712	310	115	15(G)/10	820
12.5x4.25	FB	AEUZGA712	320	108	15.5(H)/12.6(J)	810
15x5	FB	AEUZGA712	384	127	20(G/H)/16.5	1095
15x5-H(Haulotte AWP)	FB	AEUZGA712	380	130	23	1400
14x4 1/2	FB	AEUZGA713	358	114	14.5	920
323x100	FB	AEUZGA713	323	100	9.1	635
406x127	FB	AEUZGA713	406	127	18.5	1265
3.00-5	2.15	AEUZGA713	268/250	77/72	3.7	335

Boom Lift Tires


ATNZBA708

The ATNZBA708 is designed for Boom Lifts, featuring high load capacity and excellent stability. Its tread pattern excels in slip resistance and adaptability to various terrains.

A Cured-on version is also available to further enhance load-bearing and safety capabilities. Additionally, Non-marking colored solid tires are offered to meet the cleanliness requirements for indoor operations.

Size of Tire	Rim Size	Holes	Outside Diameter (mm) ±5mm	Section Width (mm) ±5mm	Net(Kg) ±1.5%	Max Load(Kg)						Max Load(Kg), Other Industrial Vehicles
						10Km/H		16Km/H		25Km/H		
						Driving	Steering	Driving	Steering	Driving	Steering	
10x16.5 (30x10-16)	6.00-16	✓	788	250	80.00	4713	3926	4302	3584	3996	3330	3330
12x16.5 (33x12-20)	8.00-20	✓	840	275	91.00	5732	4775	5232	4360	4859	4050	4050
16/70-20 (14-17.5)	8.50/11.00-20		940	330	163.00	8391	6991	7662	6387	7116	5930	5930
38.5x14-20 (14x17.5,385/65D-19.5)	11.00-20		966	350	171.00	8999	7498	8217	6850	7632	6360	6360
385/65-24 (385/65-22.5)	10.00-24		1062	356	208.00	9410	7840	8592	7162	7980	6650	6650

Polyurethane Tires

For over fifteen years, DecaDura has been providing polyurethane tires for forklifts, with a deep understanding of the specifications required for the Linde series of forklifts and the critical role these tires play in the overall operation and performance of the machinery.

The table below showcases a selection of our polyurethane tire models for Linde forklifts. For more detailed information on additional models, please reach out to us.

Linde Spare Part No.	Description	Description								
		Tread Material	Wheel Diameter (mm)	Tread Width (mm)	Bore Hole Diameter (mm)	Bearings	Hub Material	Number of Stud Holes	Unit Weight (Kg)	Load Capacity (Kg)
0039903512	Linde Load Roller Wheel 85x60x12mm	Polyurethane	85	60	12	6006-2RS	Steel	/	1.05	450
0039903518	Linde Stabiliser Wheel 140X60/65-12mm	Polyurethane	140	60/65	12	/	Stell	/	2.92	660
0009903524	Linde Load Roller Wheel 85x85x20mm	Polyurethane	85	80	20	6204-2RS	Steel	/	1.2	600
0009903528	Linde Load Roller Wheel 85x60x20mm	Polyurethane	85	55	20	/	Steel	/	0.8	420
						6204-2RS		/	0.9	
0009903531	Linde Load Roller Wheel 85x75/80-20mm	Polyurethane	85	75/80	20	/	Stell	/	1.01	400
0009903555	Linde Load Roller Wheel 85x104x25mm	Polyurethane	85	100	25	/	Steel	/	1.3	740
0009903819	Linde Drive Wheel 230x75x45mm	Polyurethane	230	75	45	/	Cast Iron	5	5.9	1750
0009904612	Linde Wheel Rubber Drive 250x100x80mm	Rubber	254	100	80	/	Cast iron	5	9	700
0009933747	Linde Stabiliser Wheel 140x60x20mm	Polyurethane	140	54	20	6204-2RS	Cast Iron	/	2.7	660
0009933821	Linde Denge Teker 125x60/64-20mm	Polyurethane	125	60	20	/	Cast iron	/	1	660
0009933826	Linde Drive Wheel 100x38x35mm	Polyurethane	100	38	35	/	Cast iron	/	1	680
0009933864	Linde Stabiliser Wheel 125x45x15mm	Polyurethane	125	40	15	6202-2RS	Steel	/	0.89	380
0009933910	Linde Load Roller Wheel 85x55x25mm	Polyurethane	85	55	25	/	Stell	/	1.54	890
0009934048	Linde MT12 Drive Wheel 215x70x150mm	Polyurethane	215	70	150	/	Steel	6	5.5	1380
0009934052	Linde Stabiliser Wheel 74x48x20mm	Polyurethane	74	48	20	6204-2RS	Steel	/	0.6	360
0009934071	Linde Drive Wheel 230x75x45mm	Polyurethane	230	75	45	/	Cast Iron	5	5.5	1750
0009934126	Linde Drive Wheel 130x56x27mm	Polyurethane	130	56	27	/	Cast Iron	/	6.8	700
0039902305	Linde Drive Wheel 230x90x65mm	Polyurethane	230	90	65	/	Cast Iron	4	8.2	1890
0039902308	Linde Drive Rubber Wheel 254x102x80mm	Rubber	254	102	80	/	Cast Iron	5	8.4	750
0039902310	Linde Rubber Drive Wheel 230x90x65mm	Rubber	230	90	65	/	Cast Iron	4	7	600
0039902318	Linde Drive Wheel 254x100x80mm	Polyurethane	254	100	80	/	Cast Iron	5	9	2330
0039902353	Linde Drive Wheel 230x75x45mm	Polyurethane	230	75	45	/	Cast Iron	5	5.3	1750
0039903513	Linde Load Roller 85x85x12mm	Polyurethane	85	85	12	6006-2RS	Steel	/	1.6	650
0039903515	Linde L12 - 379 Stabiliser Wheel 150x50x12mm	Polyurethane	150	50	12	6006-2RS	Cast Iron	/	3.1	680
0039903519	Linde Stabiliser Wheel 100x40x15mm	Polyurethane	100	40	15	6204-2RS	Cast Iron	/	0.6	360
0039903563	Linde Load Wheel 125x40x15mm Assy	Polyurethane	125	40	35	/	Cast iron	/	0.58	720
0039903577	Linde Load & Support Wheel wheel 150x50x12mm	Polyurethane	150	50	12	/	Cast iron	/	3.2	680
0039903581	Linde Load Roller 85x105x20mm	Polyurethane	85	105	20	6005-2RS	Steel	/	1.4	660
0039903582	Linde T20 Load Roller 85x80x20mm	Polyurethane	85	80	20	/	Steel	/	1.1	600
0039903609	Linde Stabiliser Wheel 100x40x15mm	Rubber	100	40	15	6002-2RS	Cast iron	/	1.1	400
0039933603	Linde Load Roller 85x85x12mm	Polyurethane	85	80	12	/	Steel	/	1.21	600
0039933604	Linde Load Wheel 63x105x12mm	Polyurethane	63	105	12	/	Steel	/	1.7	680
0039933649	Linde Load Wheel 85x110x12mm	Polyurethane	82	82	20	6204-ZZV	Steel	/	1.2	600
0039933800	Linde Drive Wheel 230x90x45mm	Polyurethane	230	90	45	/	Cast Iron	5	7.8	1700
0039933811	Linde Load wheel 140x50/62-20mm	Polyurethane	140	50/62	20	/	Cast iron	/	7.3	600
0039933812	Linde Stabiliser Wheel 140x62.5x20mm	Polyurethane	140	50	20	6006-Z	Steel	/	8.1	600
0039933824	Linde Drive Wheel 230x90x45mm	Rubber	230	90	45	/	Cast iron	5	6.82	680
0039933826	Linde Drive Wheel 230x90x45mm	Polyurethane	230	90	45	/	Cast Iron	5	6.8	1700
0039933833	Linde Stabiliser Wheel 125x62x20mm	Polyurethane	125	60	20	6204-ZZV	Steel	/	1.03	720

Industrial Solid Tire Rims

We supply Split rims and Flat-bottomed rims tailored for solid tires.

We possess significant expertise in rim fitting sizes and in providing rims that are resistant to salt and corrosion. We offer customization for rims of various sizes and surface finishes. In fact, if you have access to a Rim Disassembling Machine, we encourage the reuse of old rims and their matching bolts for environmental reasons and to ensure compatibility with vehicles.

Rim Disassembling Machine & Accessories

Our offering of the Solid Tire Rim Disassembling Machine is aimed at assisting our distributors or potential distributors in expanding their tire business.

With nearly two decades of experience in the solid tire industry, we possess a deep and comprehensive understanding of the various Solid Tire Rim Disassembling Machines & Accessories available in the Chinese market. We are confident that the machines and the complete set of installation fixtures we recommend and provide represent the best value for money and are ideally suited for solid tire distributors.

Machine model	Exterior Dimensions (mm)	Operable Space Size (mm)		Piston Rod diameter (mm)	Motor Power (KW)	Motor Voltage (V)	Available Pressure (T)	Suitable Tire Size	Remark
		W	D						
SDYTJ-1200	W1150 x D700 x H1800	1000	600	110	3	220	100	≤ 8.25-15 or 300-15	Vehicle-mounted
SDYTJ-1300	W1300 x D700 x H2150	1000	600	115	3	220	100	≤ 8.25-15 or 300-15	Ground-fixed-type
SDYTJ-1400	W1400 x D750 x H2150	1100	680	115	4	220	140	≤ 9.00-20	Ground-fixed-type
SDYTJ-1700	W1700 x D800 x H2400	1300	700	130	5.5	220	180	≤ 12.00-20	Ground-fixed-type
SDYTJ-2400	W2400 x D900 x H2400	1800	900	160	5.5	380	250	≤ 23.5-25	Ground-fixed-type