



2022 PORT CATALOGUE



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COMPANY PROFILE



ZHONGCE RUBBER (TIANJIN) CO., LTD. (hereinafter referred to as "Zhongce Tianjin") was founded on January 30, 2022 and is located in Tianjin Port Free Trade Zone (No. 347 Hanjiang Road), Binhai New Area, Tianjin. Zhongce Tianjin is a wholly-owned subsidiary of Zhongce Group invested for the merging of Tianjin International United Tire & Rubber Co., Ltd. (hereinafter referred to as "Tianjin International Tire")

ZHONGCE TIANJIN currently has about 1,600 employees from 29 provinces (cities) and autonomous regions across the country. The establishment of Zhongce Tianjin marks that Zhongce Group has added an important Tianjin base after owning the Zhejiang base and the Thailand base. On the one hand, the layout of the base can be optimized, and the production capacity can be expanded to the northern market by taking advantage of the location advantage of Tianjin Port. On the other hand, with the help of the rich product lines and channels of Tianjin International Tire's "Tianli" brand giant tires, the synergy effect with Zhongce Group can further increase the market share of Zhongce Group's full range of tires, and vigorously enhance the development of Zhongce Group. The capabilities of a world-class off-highway tire company.

ZHONGCE TIANJIN is an important production and R&D base of Zhongce Group. Under the overall plan of Zhongce Group, Zhongce Tianjin plans to invest 2.8 billion yuan within three years to achieve an annual output of 400,000 tires (150,000 tons) and high-end supporting facilities. With 85,000 tons of materials and a sales output value of 4 billion yuan, it will strive to build the world's top three and Asia's largest off-highway tire production plant. Under the leadership of Zhongce Group, Zhongce Tianjin will also aim to achieve the fast development of corporate brand value and corporate cultural value, realize the benign interaction between corporate interests and employee interests, gather the power of the whole group, quickly integrate management modules, and accelerate the optimization of production capacity. Give full play to speed up the pace of project construction, actively follow the trend of market economic development.



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RSS (IND-3)

ROCK STAR SUPREME IND-3



- The specially designed strong nylon carcass is more suitable for harbor services of high torque and heavy load than regular tire.
- Wide pattern design tread provides a longer tire life in harbor services.
- Suitable for straddle carriers, container forklifts, reach stackers and other machinery.

RSS (IND-3)				TRA: IND-3		
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
18.00-25	40	TL	34.0	13.00/2.5	1594	504
	42	TL				
21.00-35	40	TL	35.0	15.00/3.0	2004	572
	42	TL				
	44	TL				
24.00-35	48	TL	38.0	17.00/3.5	2128	653

IS (IND-3)

INDUSTRIAL SPECIAL



- Strong nylon carcass provides superior load carrying capacity.
- This special carcass design is more suitable for harbor services of high torque and heavy load than regular tire.
- The wide riding tread, heavy lugs provide a superior long tire life.
- Suitable for container forklifts and other machineries.

IS (IND-3)				TRA: IND-3		
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
12.00-20	20	TT	20.0	8.50	1173	315

HB3

Harbour3



- Special products for port machinery equipment vehicles, mainly used for gantry crane.
- It provides superior wear resistance and high sidewall strength.
- Suitable for low-speed use, not easy to drum or leak.

HB3				TRA: IND-3		
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
14.00-24	28	TT	32.0	10.0	1370	375



- Special products for port machinery equipment vehicles, mainly used for gantry crane.
- It provides superior wear resistance and high sidewall strength.
- Suitable for low-speed use, not easy to drum or leak.

HB3				TRA: IND-3		
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
16.00-25	32	TL	32.0	11.25/2.0	1495	430
	36	TL				
21.00-25	40	TL	38.0	15.00/3.0	1750	570

DNR (Z)

DIRT N' ROCK (Z)



- Strong nylon carcass provides a high load carrying capacity.
- This specially designed carcass is more suitable for harbour services of high torque and heavy load than regular tire.
- The wider "double-herringbone" and non-directional tread bars make the tire better resistance to heat buildup and good slippage-proof.
- Suitable for straddle carriers, container forklifts, reach stackers and other machinery.

DNR(Z)						TRA: IND-3
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
16.00-25	28	TT/TL	28.5	11.25/2.0	1483	455
	32	TT/TL				
18.00-33	40	TL	31.5	13.00/2.5	1811	528
21.00-35	40	TL	34.5	15.00/3.0	2004	589
	44	TL				
24.00-29	42	TL	38.0	17.00/3.5	1968	681

DNRZIII

DIRT N' ROCK (Z)III



- Strong nylon carcass provides superior load capability.
- This special carcass design is more suitable for harbour services of high torque and heavy load than regular tire.
- The wider "double-herringbone" and non-directional tread bars make the tire better resistance to heat build-up, good slippage-proof and provide good performance at higher speed over long working hours.
- Suitable for straddle carriers, container forklifts, reach stackers and other machinery.

DNR(Z)III						TRA: IND-3
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
14.00-24	24	TT/TL	30.0	10.00WA 10.00VA	1368	376
	28	TT/TL				
	32	TT/TL				
23.5-25	40	TL	38.0	19.50/2.5	1618	597

DNR (Z) II

DIRT N' ROCK (Z) II



- Strong nylon carcass provides superior load capability.
- This special carcass design is more suitable for harbour services of high torque and heavy load than regular tire.
- The wider "double-herringbone" and non-directional tread bars make the tire better resistance to heat build-up, good slippage-proof and provide good performance at higher speed over long working hours.
- Suitable for straddle carriers, container forklifts, reach stackers and other machinery.

DNR(Z) II						TRA: IND-3
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
12.00-24	20	TT	22.0	8.50	1247	312
	24	TT/TL				



HM (IND-3)

Harbour Master (IND-3)



- Strong nylon carcass provides superior load capability.
- This special carcass design is more suitable for harbour services of high torque and heavy load than regular tire.
- The wider "double-herringbone" and non-directional tread bars make the tire better resistance to heat build-up, good slippage-proof and provide good performance at higher speed over long working hours.
- Suitable for straddle carriers, container forklifts, reach stackers and other machinery.

HM (IND-3)			TRA: IND-3			
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
18.00-25	40	TT/TL	31.5	13.00/2.5	1618	498
	42	TL				
	44	TL				



- Strong nylon carcass provides superior load capability.
- This special carcass design is more suitable for harbour services of high torque and heavy load than regular tire.
- The wider "double-herringbone" and non-directional tread bars make the tire better resistance to heat build-up, good slippage-proof and provide good performance at higher speed over long working hours.
- Suitable for straddle carriers, container forklifts, reach stackers and other machinery.

HM (IND-3)			TRA: IND-3			
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
21.00-25	40	TL	37.0	15.00/3.0	1758	575
	44	TL				

HB4

Harbour4



- Special products for port machinery equipment vehicles, mainly used for front lifting and stacking machine.
- It provides superior wear resistance and high sidewall strength.
- Suitable for low-speed use, for instance, construction sites and other road conditions, not easy to drum or leak.

HB4			TRA: IND-4			
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
16.00-25	32	TL	50.0	11.25/2.0	1495	430
	36	TL				

HB4			TRA: IND-4+			
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
14.00-24	28	TT/TL	50.0	10.0	1370	375



- Special products for port machinery equipment vehicles, mainly used for front lifting and stacking machine.
- It provides superior wear resistance and high sidewall strength.
- Suitable for low-speed use, for instance, construction sites and other road conditions, not easy to drum or leak.

HB4			TRA: IND-4+			
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
18.00-25	40	TL	70.0	13.00/2.5	1675	500

IS (IND-4)

INDUSTRIAL SPECIAL



- Strong nylon carcass provides superior load carrying capacity.
- This special carcass design is more suitable for harbour services of high torque and heavy load than regular tire.
- The wide riding tread, heavy lugs and extra deep tread (50% deeper than IND-3 tire) provide a superior long tire life, reduce downtime loss from frequent tire changing and lower cost per hour.
- Suitable for straddle carriers, container forklifts and other machineries.

IS (IND-4)			TRA: IND-4			
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
12.00-24	24	TT	33.5	8.50	1275	315
	24	TT/TL				
14.00-24	28	TT/TL	43.5	10.00WA 10.00VA	1418	375
	32	TT/TL				
18.00-25	40	TL	55.0	13.00/2.5	1673	498

SD&R

SUPER DIRT N' ROCK



- Strong nylon carcass and premium deep tread design provide a longer tire life.
- The extra wide and deep lugs reduce slippage, increase stability and offer good traction, but its heat resistance is not good as IND-3 tires.
- Suitable for straddle carriers, container forklifts, reach stackers and other machinery.

SD&R			TRA: IND-4			
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
21.00-35	42	TL	53.5	15.00/3.0	2042	589
24.00-49	48	TL	57.0	17.00/3.5	2512	686

SD&R II

SUPER DIRT N' ROCK II



- Strong nylon carcass and premium deep tread design provide a longer tire life.
- The extra wide and deep lugs reduce slippage, increase stability and offer good traction, but its heat resistance is not good as IND-3 tires.
- Suitable for straddle carriers, container forklifts, reach stackers and other machinery.

SD&R II			TRA: IND-4			
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
18.00-33	36	TL	53.5	13.00/2.5	1877	498
	40	TL				

RSS

ROCK STAR SUPREME E-4



- Strong nylon carcass and extra deep tread provide a longer tire life in harbor services.
- The special construction design makes the tire more suitable for harbor services of high torque and heavy load than regular tire.
- Suitable for straddle carriers, container forklifts and other machinery.

RSS			TRA: IND-4			
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
18.00-33	36	TL	56.0	13.00/2.5	1877	498
	40	TL				

SS

SOOPER SCOOPER



- The specially designed strong nylon carcass provides superior load carrying capacity.
- This special carcass design is more suitable for harbor services of high torque and heavy load than regular tire.
- The wide riding tread surface, smooth tread pattern with no lugs and extra deep tread (1.5 times deep of IND-3 tires) provide a superior long tire life, reduce downtime loss from frequent tire changing and lower cost per hour.
- Good operation on rough road surface.
- Suitable for reach stackers, container forklifts and other machineries.

SS			TRA: IND-4			
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
14.00-24	28	TL	45.5	10.00WA 10.00VA	1359	361
	32	TT/TL				
16.00-25	32	TL	50.0	11.25/2.0	1486	414
18.00-25	40	TL	53.5	13.00/2.5	1673	498

SS			TRA: IND-5			
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
14.00-24	28	TT/TL	63.5	10.00WA 10.00VA	1418	375
	32	TT/TL				

SMCXT4

SUPER MINING CONSTRUCTION EXTRA TREAD 4



- Strong nylon carcass provides superior load carrying capacity.
- This special carcass design is more suitable for harbour services of high torque and heavy load than regular tire.
- The wide riding tread, heavy lugs and extra deep tread (50% deeper than IND-3 tire) can provide a superior long tire life, reduce downtime loss from frequent tire changing and lower cost per hour.
- Suitable for straddle carriers, container forklifts and other machineries.

SMCXT4			TRA: IND-4			
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
16.00-25	28	TT/TL	50.5	11.25/2.0	1483	429
	32	TT/TL				
23.5-25	40	TL	63.5	19.50/2.5	1679	630

SMLS

SUPER MINING LOGGER SERVICE



- Strong nylon carcass construction for high rigidity and heavy-load carrying capacity.
- Cross and extra deep tread design (50% deeper than IND-3 tire) can provide a superior long tire life.
- Greater numbers of lugs produce good radiation of heat.
- This harbour tire features both good heat resistance and wear resistance.
- Suitable for all kinds of harbour machinery.

SMLS			TRA: IND-4			
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
12.00-24	24	TT	35.0	8.50	1272	335
	24	TT				
14.00-24	28	TT/TL	44.5	10.00W	1412	404
	32	TT/TL				

SXMH

SUPER EXTRA MINE HAULAGE



- Strong nylon carcass provides superior load carrying capacity.
- This special carcass design is more suitable for harbour services of high torque and heavy load than regular tire.
- The wide riding tread, heavy lugs and extra deep tread (50% deeper than IND-3 tire) can provide a superior long tire life, reduce downtime loss from frequent tire changing and lower cost per hour.
- Suitable for straddle carriers, container forklifts and other machineries.

SXMH						TRA: IND-4
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
14.00-24	24	TT	45.5	10.00WA 10.00VA	1356	361
	28	TT/TL				
16.00-25	28	TT/TL	50.5	11.25/2.0	1486	414
	32	TT/TL				
18.00-25	40	TL	53.5	13.00/2.5	1666	544

DWL L-4

DOUBLE WIDTH LUG L-4



- The Double Width Lug provide a longer tire life in harbor services.
- Suitable for straddle carriers,container forklifts and other machinery.

DWL L-4						TRA: IND-4
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
14.00-24	28	TT	45.5	10.00W	1418	375

DWL E-4

DOUBLE WIDTH LUG E-4



- The Double Width Lug provide a longer tire life in harbor services.
- Suitable for straddle carriers,container forklifts and other machinery.

DWL E-4						TRA: IND-4
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
12.00-24	24	TT	40.0	8.5	1300	325

HM-HT

HARBOUR MASTER-HALF TRACK



- The specially designed semi-pattern and semi-smooth tire deals with the side wear effectively which feazes the user for harbor services tires.
- The wide riding tread, heavy lugs and extra deep tread (50% deeper than IND-3) provide a superior long tire life, reduce downtime loss from frequent tire changing and lower cost per hour.
- Suitable for straddle carriers, container forklifts and other machineries.

HM-HT						TRA: IND-4+
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
12.00-24	24	TT	45.0	8.50	1275	315
14.00-24	28	TT	55.0	10.00W	1418	375
18.00-25	40	TL	68.0	13.00/2.5	1673	498

IM

INDUSTRIAL MASTER



- Extra deep tread pattern for better resistance to wear abrasion and longer life.
- Suitable for straddle carriers,container forklifts and other machinery.

IM						TRA: IND-4+
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
12.00-24	24	TT	54.0	8.50	1275	315
14.00-24	28	TT/TL	57.0	10.00W	1418	375
18.00-25	40	TL	70.0	13.00/2.5	1673	517

HM (IND-5)

HARBOUR MASTER (IND-5)



- The specially designed strong nylon carcass provides superior load carrying capacity.
- This special carcass design is more suitable for harbour services of high torque and heavy load than regular tire.
- The wide riding tread, heavy lugs and extra deep tread (50% deeper than IND-3) provide a superior long tire life, reduce downtime loss from frequent tire changing and lower cost per hour.
- Suitable for straddle carriers, container forklifts and other machineries.

HM (IND-5)						TRA: IND-5
Tyre Size	P.R.	TT/TL	Tread Depth mm	Rim	Outer Diameter mm	Section Width mm
18.00-25	40	TL	78.0	13.00/2.5	1673	498

Load and Inflation Pressure Table For Some OTR Tires in Harbour and Industrial Services (For Ground Grading)

Tyre Size	P.R.	Inflation KPa	Static	Creep	Tire load limits at various speed (Kg)				
					4km/h	10km/h	15km/h	20km/h	25km/h
12.00-20	20	1000	11000	9850	8900	8300	8000	7800	7650
12.00-24	20	1000	12400	11000	10000	9300	8950	8750	8600
12.00-24	24	1175	13500	12000	10850	10100	9750	9500	9350
14.00-24	24	1020	17100	15200	13750	12800	12350	12050	11850
14.00-24	28	1100	18000	16000	14500	13500	13000	12700	12500
14.00-24	32	1250	19600	17400	15800	14700	14100	13800	13600
16.00-25	28	900	20700	18400	16650	15500	14950	14600	14350
16.00-25	32	1050	22500	20000	18100	16850	16250	15850	15600
16.00-25	36	1175	24500	21700	19700	18400	17700	17300	17000
18.00-25	40	1150	30600	27200	24650	22950	22100	21600	21250
18.00-25	42	1150	31500	28000	25350	23600	22750	22200	21850
18.00-25	44	1250	32400	28800	26100	24300	23400	22800	22500
18.00-33	36	1025	33300	29600	26800	24900	24000	23500	23100
18.00-33	40	1150	35100	31200	28200	26300	25300	24700	24300
21.00-25	40	1050	37000	32900	29800	27800	26700	26100	25700
21.00-25	44	1100	39200	34800	31600	29400	28300	27600	27200
21.00-35	40	1000	43700	38800	35200	32800	31500	30800	30300
21.00-35	42	1050	44450	39500	35800	33300	32100	31350	30850
21.00-35	44	1100	45000	40000	36200	33700	32500	31700	31200
23.5-25	40	990	31100	27600	25000	23300	22400	21900	21600
24.00-29	42	900	47300	42050	38100	35500	34200	33400	32850
24.00-35	48	1020	56700	50400	45600	42500	40900	40000	39300
24.00-49	48	1050	67500	60000	54300	50600	48700	47600	46800

- NOTES:
1. The load of steering tires on forklift will be 80% of that show in the above table.
 2. Please consult rim factory for rim strength.
 3. Please consult our Tech. Dept. for any uncertainty.

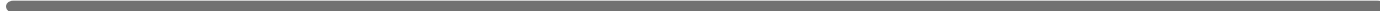
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