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KUNLUN OTR PRODUCT MANUAL

2026



Quality is the Basis
Honesty is the Foundation
Culture is the Soul
——Staff of Kunlun Are Like a Family



CORPORATE PROFILE

Double Coin Group (Xinjiang) Kunlun Tyre Co., Ltd. is affiliated to Double Coin Tyre Group Co., Ltd. (a wholly-owned subsidiary of Shanghai Huayi Group Co., Ltd.). The Company is a joint-stock enterprise jointly controlled by seven companies, including Double Coin Tyre Group Co., Ltd. (holding 51.53% of the shares), Xinjiang Investment Development (Group) Co., Ltd. (holding 33.85% of the shares), and Urumqi State-owned Assets Management (Group) Co., Ltd. (holding 11.66% of the shares), with registered capital of 937 million yuan. The Company is engaged in the production and sales of tyres. Currently, the Company has an all-steel radial tyre production base in Urumqi (located at 7880 North Midong Road, Chemical Industrial Park, Midong District) and a bias tyre production base in Korla (located in Tashidian Town, Korla City). The Company has a total of 1,800 employees.

The Company currently holds over 40 utility model patents. The Company has passed a series of domestic and international certifications such as CCC (China), DOT(USA), ECE(Europe), GCC(Gulf), and SNI(Indonesia), ISO9001 and IATF16949 Quality Management Systems, ISO14001 Environmental Management Systems, and ISO45001 Occupational Health And Safety Management System and has been awarded the title of "High-tech Enterprise of Xinjiang Uygur Autonomous Region". Its product quality has reached the advanced level in China.

The Company has the capacity to produce more than products of 200 specifications and 1,000 varieties. The expansion project of an increase of 1.2 million high-performance all-steel radial truck tyres in Urumqi production base has been completed and put into operation, with a total investment of 1.145 billion yuan. A modern tyre factory that integrates automation, informatization and intelligence, uses MES (Manufacturing Execution System) and ERP system, adopts its own production technology, advanced production equipment and automated logistics in the tyre industry has been built in China. It is a new generation of factory using "Industry 4.0" Standard for smart manufacturing.

The Company has achieved an annual production capacity of 2.08 million all-steel radial truck tyres and 170,000 all-steel engineering tyres. Xinjiang Kunlun Engineering Tyre Co., Ltd. (Korla Factory), a wholly-owned subsidiary of the Company, has an annual production capacity of 700,000 bias tyres. With advanced technology and reliable quality, the Company has gained a good reputation in the market, and its sales volume has been continuously increasing. Its products are exported to countries such as Southeast Asia, West Asia, Central Asia, the Middle East, Central and South America, and Central and Eastern Africa.

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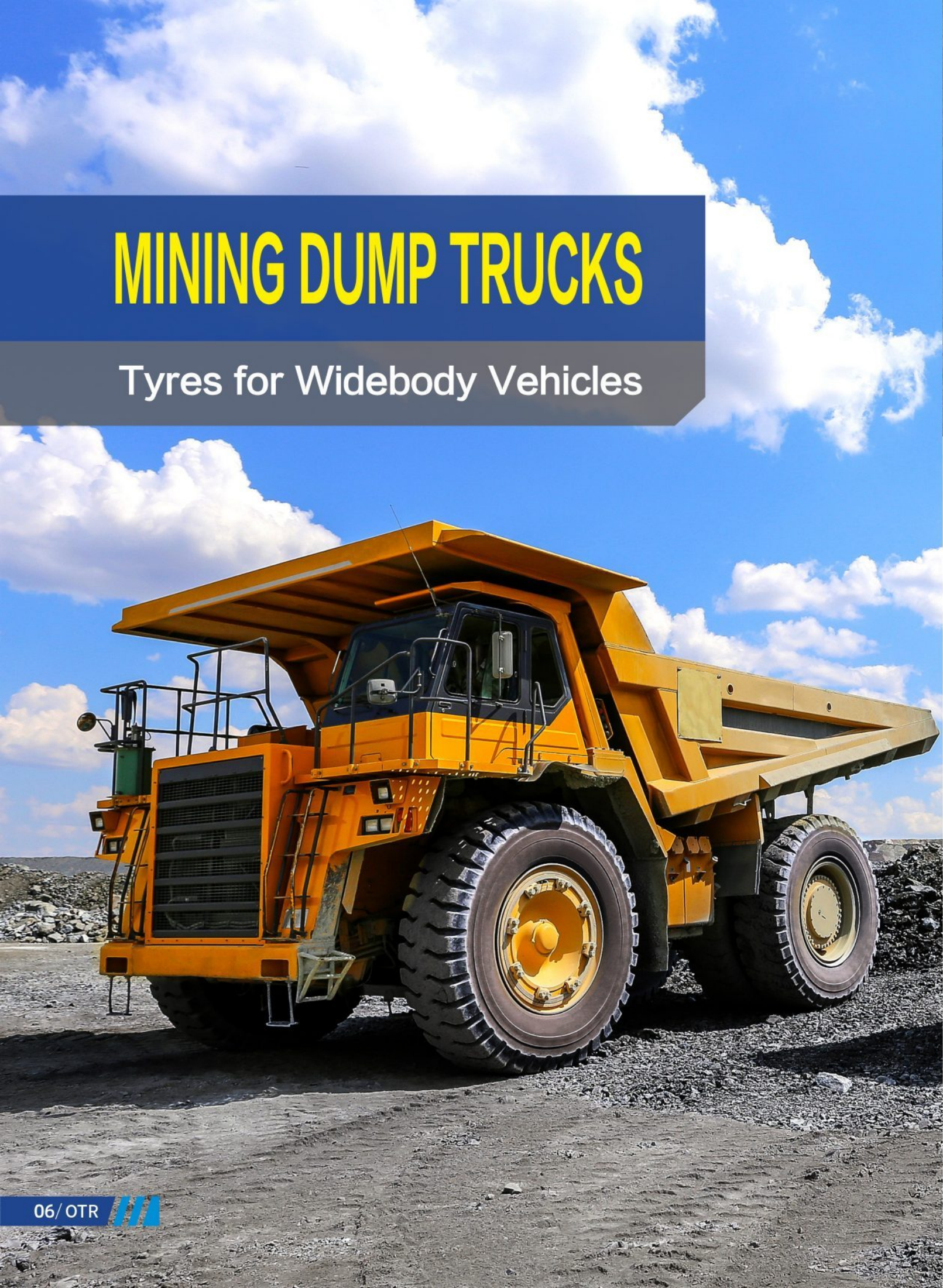
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KT737

MINING DUMP TRUCKS

Tyres for Widebody Vehicles



KT701



Product features

- Horizontally zigzag grooves offer excellent traction and grip;
- Four-block pattern design helps reduce the heat generated by the tyres during use;
- High-strength new-structure steel wires provide sufficient load-bearing capacity;
- Cutting-resistant and heat-resistant formula enhances the service life;
- Reinforced tyre crown and sidewall provide excellent protection against punctures and abrasions.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
14.00R25	★ ★ ★	E-3	10.00/2.0	28.5	1365	380	188 A2 169 B	10000 5800	950 700
16.00R25	★ ★ ★	E-3	11.25/2.0	32.5	1495	445	198 A2 180 B	13200 8000	900 800
460/95R25	★ ★ ★	E-3	11.25/2.0	29	1520	452	199/A2 181/B	13600 8250	950 850

KT701MAX



Product features

- Horizontally zigzag grooves offer excellent traction and grip;
- Four-block pattern design helps reduce the heat generated by the tyres during use;
- High-strength new-structure steel wires provide sufficient load-bearing capacity;
- Cutting-resistant and heat-resistant formula enhances the service life;
- Reinforced tyre crown and sidewall provide excellent protection against punctures and abrasions.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
16.00R25	★★★	E-3	11.25/2.0	29	1520	452	198 A2 180 B	13200 8000	900 800

KT702



Product features

- Horizontally zigzag grooves offer excellent traction and grip;
- Four-block pattern design helps reduce the heat generated by the tyres during use;
- High-strength new-structure steel wires provide sufficient load-bearing capacity;
- Cutting-resistant and heat-resistant formula enhances the service life;
- Reinforced tyre crown and sidewall provide excellent protection against punctures and abrasions.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
14.00R25	★★★	E-3	10.00/2.0	27	1360	380	188 A2 169 B	10000 5800	950 700
16.00R25	★★★	E-3	11.25/2.0	32	1495	445	198 A2 180 B	13200 8000	900 800
460/95R25	★★★	E-3	11.25/2.0	29	1520	452	199 A2 181 B	13600 8250	950 850
480/95R29	★★★	E-3	13.00/25	31	1630	490	204 A2 190 B	16000 10600	1100 800
505/95R29	★★★	E-3	13.00/25	33	1700	508	205 A2 191 B	16700 10900	1200 800

KT702MAX



Product features

- ◎ Horizontally zigzag grooves offer excellent traction and grip;
- ◎ Four-block pattern design helps reduce the heat generated by the tyres during use;
- ◎ High-strength new-structure steel wires provide sufficient load-bearing capacity;
- ◎ Cutting-resistant and heat-resistant formula enhances the service life;
- ◎ Reinforced tyre crown and sidewall provide excellent protection against punctures and abrasions.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
16.00R25	★★★	E-3	11.25/2.0	29	1520	452	198 A2 180 B	13200 8000	900 800

KT703



Product features

- ◎ Horizontally zigzag grooves offer excellent traction and grip;
- ◎ Four-block pattern design helps reduce the heat generated by the tyres during use;
- ◎ High-strength new-structure steel wires provide sufficient load-bearing capacity;
- ◎ Cutting-resistant and heat-resistant formula enhances the service life;
- ◎ Reinforced tyre crown and sidewall provide excellent protection against punctures and abrasions.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
14.00R25	★★★	E-4	10.00/2.0	40	1390	375	188 A2 169 B	10000 5800	950 700
16.00R25	★★★	E-4	11.25/2.0	39.5	1510	445	198 A2 180 B	13200 8000	900 800



KT704

KT707



Product features

- Horizontally zigzag grooves offer excellent traction and grip;
- Four-block pattern design helps reduce the heat generated by the tyres during use;
- High-strength new-structure steel wires provide sufficient load-bearing capacity;
- Cutting-resistant and heat-resistant formula enhances the service life;
- Reinforced tyre crown and sidewall provide excellent protection against punctures and abrasions.



Product features

- The new tread pattern offers excellent traction and grip;
- Reinforced tyre crown and sidewall provide excellent protection against punctures and abrasions;
- Reinforced tyre body can enhance the anti-tear performance of the tyre tread, and extend the service life of tyres;
- With reinforced bead, this kind of tyre is suitable for heavy-load transportation.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
14.00R25	★★★	E-3	10.00/2.0	25	1356	375	188 A2 169 B	10000 5800	950 700
17.00R29	★★★	E-3	11.25/2.0	33	1625	452	200 A2	14050	950

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
14.00R25	★★★	E-3	10.00/2.0	28	1366	375	188 A2 169 B	10000 5800	950 700

KT708



Product features

- The new tread pattern offers excellent traction and grip;
- Reinforced tyre crown and sidewall provide excellent protection against punctures and abrasions;
- Reinforced tyre body can enhance the anti-tear performance of the tyre tread, and extend the service life of tyres;
- With reinforced bead, this kind of tyre is suitable for heavy-load transportation.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
16.00R29	★★★	E-3	11.50/2.0	33.0	1615	450	200 A2 182 B	14050 8500	950 700

KT783



Product features

- The large transverse pattern on the tyre crown and balanced contour for heavy-load transportation provide excellent traction and grip;
- Tyre crown has superior puncture resistance performance;
- Deepened and thickened tread pattern can significantly improve tyres' resistance to punctures and extend their service life;
- The wide and flat grounding ensures high stability and strong driving force;
- Superb cutting-resistant and wear-resistant formula can enhance the product's adaptability to harsh working conditions.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
16.00R25	★★★	E-3	11.25/2.5	35.5	1496	430	198 A2 18 B	13200 8000	900 800



HEAVY-DUTY DUMP TRUCKS

Tyres for Engineering Vehicles



KT709



Product features

- Traction-type tyres with deep patterns;
- Deeper tread grooves provide exceptional traction, and therefore this kind of tyre is suitable for harsh operating conditions;
- The use of steel wires for high-strength engineering tyres ensures the safety and service life of the tyres under high-load operation conditions;
- The adoption of special vulcanization process can ensure reliable product quality.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
18.00R33	★★	E-4	13.00/2.5	53	1865	498	209 A2 191 B	18500 10900	800 650
21.00R33	★★	E-4	15.00/3.0	55	1964	565	218 A2 200 B	23600 14000	800 650
26.5R25	★★	E-4	22.00/3.0	55	1782	672	209 A2 193 B	18500 11500	575 450
29.5R25	★★	E-4	25.00/3.5	60	1905	750	216 A2 200 B	22400 14000	575 450
24.00R35	★★	E-4	17.00/3.5	69	2160	652	227 A2 209 B	30750 18500	800 650



ARTICULATED DUMP TRUCKS

Tyres for Engineering Vehicles

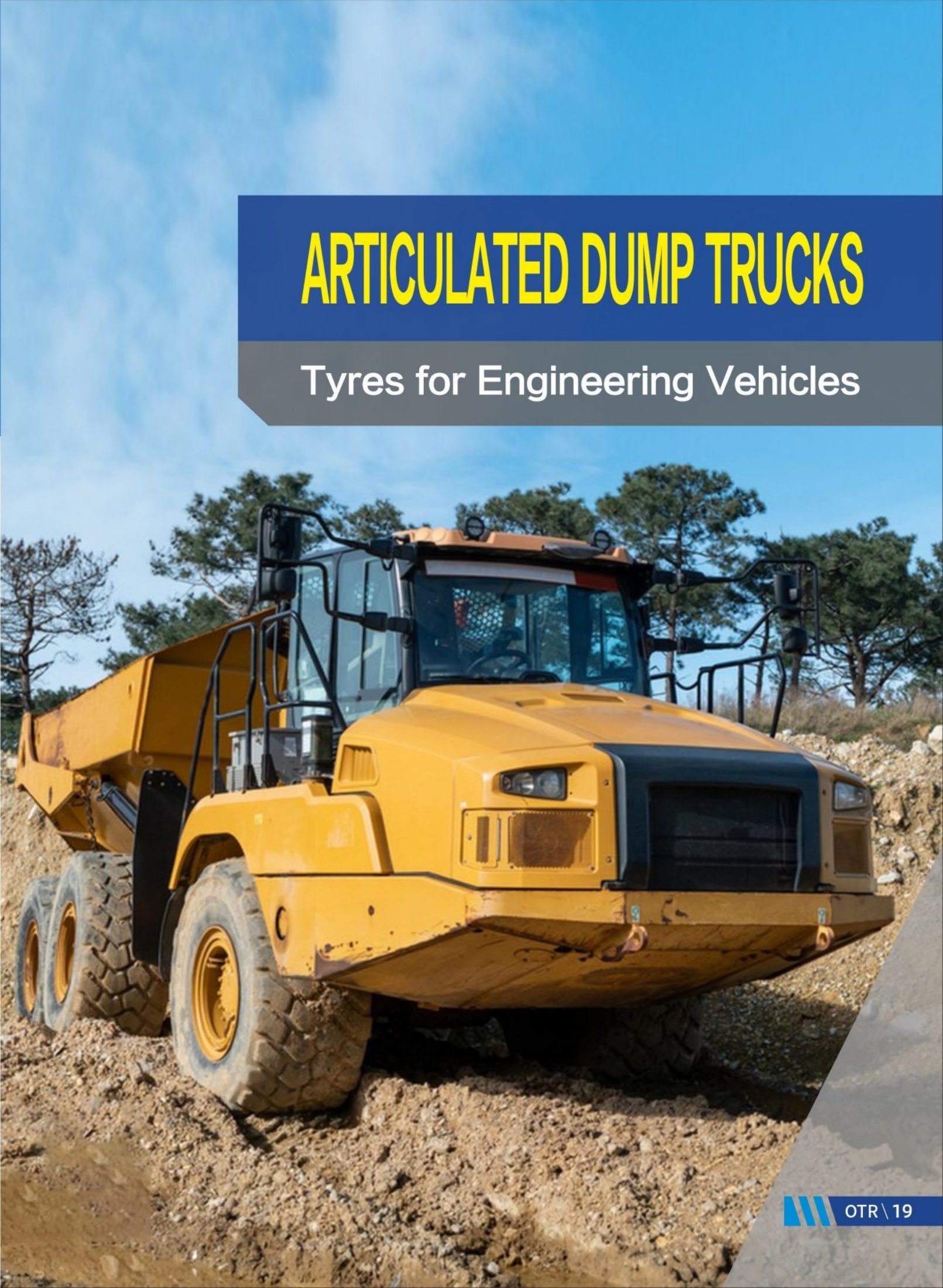
KT710



Product features

- Traction-type tyres with deep patterns;
- Deeper tread grooves provide exceptional traction, and therefore this kind of tyre is suitable for harsh operating conditions;
- The use of steel wires for high-strength engineering tyres ensures the safety and service life of the tyres under high-load operation conditions;
- The adoption of special vulcanization process can ensure reliable product quality.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
21.00R35	★★	E-4	15.00/3.0	58	2046	565	221 A2 204 B	25750 16000	900 800





KT751



Product features

- The self-cleaning pattern block enables the tyres to provide optimal traction and grip on soft and muddy roads;
- The tread compound offers excellent resistance to cutting;
- The shoulders with reinforcement belts can effectively prevent the tyres from getting damaged.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
23.5R25	★★	E-3/L-3	19.50/2.5	39	1626	610	201 A2 185 B	14500 9250	575 450
26.5R25	★★	E-3/L-3	22.00/3.0	40.5	1754	695	209 A2 193 B	18500 11500	575 450

KT752



Product features

- The self-cleaning pattern block enables the tyres to provide optimal traction and grip on soft and muddy roads;
- The tread compound offers excellent resistance to cutting;
- The shoulders with reinforcement belts can effectively prevent the tyres from getting damaged.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
26.5R25	★★	E-3/L-3	22.00/3.0	40.5	1754	695	209 A2 193 B	18500 11500	575 450
29.5R25	★★	E-3/L-3	25.00/3.5	44	1868	748	216 A2 200 B	22400 14000	575 450

SHOVEL CARS

Tyres for Engineering Vehicles



KT717



Product features

- Suitable for large shovel cars;
- Optimized pattern block-groove proportion can provide better traction and grip;
- Reasonably optimized grounding area of the pattern can effectively improve the wear resistance of the tyre tread;
- The unique arc-shaped design at the bottom of the pattern groove effectively prevents the tread grooves from cracking, thereby extending the service life of the tyre.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
33.25R29	★★	E-3	27.00/3.5	45	2060	850	209 B	18500	500



BACKHOE LOADERS ALL-IN-ONE MULTI-PURPOSE MACHINES TELESCOPIC JIB CRANES

Tyres for Engineering Vehicles



KT721



Product features

- The tread pattern provides excellent traction and grip;
- The tyre tread formula gives excellent anti-cutting performance;
- Reinforced sidewall can enhance its self-protection function.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
13.00R24	★	G2/L2	8.00TG	30	1296	352	146 A8	3000	375
14.00R24	★	G2/L2	8.00TG	30	1365	385	153 A8	3650	375

GRADERS WHEELED LOADERS BULLDOZERS

Tyres for Engineering Vehicles



KT721



Product features

- ◎ The tread pattern provides excellent traction and grip;
- ◎ The tyre tread formula gives excellent anti-cutting performance;
- ◎ Reinforced sidewall can enhance its self-protection function.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
13.00R24	★	G2/L2	8.00TG	30	1296	352	146 A8	3000	375
14.00R24	★	G2/L2	8.00TG	30	1365	385	153 A8	3650	375

KT711



Product features

- The anti-resistance tread patterns provide excellent traction performance and durability;
- The unique tread compound can enhance the tyre's wear resistance and service life;
- The reinforced sidewall and shoulder design can enhance the tyre's usage.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
17.5R25	★★	E-3/L-3	14.00/1.5	27	1340	448	182 A2 167 B	8500 5450	575 450
20.5R25	★★	E-3/L-3	17.00/2.0	31	1480	527	193 A2 177 B	11500 7300	575 450
26.5R25	★★	E-3/L-3	22.00/3.0	37.5	1748	695	209 A2 193 B	18500 11500	575 450
29.5R25	★★	E-3/L-3	25.00/3.5	40	1860	748	216 A2 200 B	22400 14000	575 450
750/65R25	★★	E-3/L-3	24.00/3.0	43	1606	760	209 A2 190 B	18500 10600	625 425
775/65R29	★★	E-3/L-3	24.00/3.0	46	1750	770	213 A2 195 B	20600 12150	625 425
875/65R29	★★	E-3/L-3	28.00/3.5	48	1875	890	221 A2 203 B	25750 15500	625 425

KT716



Product features

- The anti-resistance tread patterns provide excellent traction performance and durability;
- The unique tread compound can enhance the tyre's wear resistance and service life;
- The reinforced sidewall and shoulder design can enhance the tyre's usage.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	External Diameter			
23.5R25	★★	L-3	19.50/2.5	34.5	1605	615	201 A2 185 B	14500 9250	600 475

LOADERS, BULLDOZERS UNDERGROUND MACHINERY

Tyres for Engineering Vehicles



KT712



Product features

- Extremely deep open patterns provide excellent traction;
- Excellent anti-puncturing, anti-vibration and anti-cutting performance;
- Reinforced tyre body ensures a longer service life of the tyre;
- With reinforced shoulders, this kind of tyre can adapt to harsh working conditions and underground operations.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
17.5R25	★★	L-5	14.00/1.5	66.5	1400	470	182 A2 174 B	8500 6600	575 450
26.5R25	★★	L-5	22.00/3.0	92	1800	690	209 A2 202 B	18500 15000	575 450
29.5R25	★★	L-5	25.00/3.5	100	1905	775	216 A2 208 B	22400 18000	575 450



LARGE-DUTY LOADERS BULLDOZERS

Tyres for Engineering Vehicles



KT718



Product features

- Extremely deep open patterns provide excellent traction;
- Excellent anti-puncturing, anti-vibration and anti-cutting performance;
- Reinforced tyre body ensures a longer service life of the tyre;
- Adapt to harsh working conditions and underground operations.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
35/65R33	★★	L-5	28.00/3.5	98	2056	934	223 A2	27250	650



KT719



Product features

- Extremely deep open patterns provide excellent traction;
- Excellent anti-puncturing, anti-vibration and anti-cutting performance;
- Reinforced tyre body ensures a longer service life of the tyre;
- Adapt to harsh working conditions and underground operations.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
20.5R25	★★	L-5	17.00/2.0	72	1530	536	193 A2	11500	575
23.5R25	★★	L-5	19.50/2.5	78	1662	612	201 A2	14500	575
26.5R25	★★	L-5	22.00/3.0	92	1800	690	209 A2	18500	575
29.5R25	★★	L-5	25.00/3.5	100	1905	775	216 A2	22400	575



TRUCK-MOUNTED CRANES
SPECIAL VEHICLES

Tyres for Engineering Vehicles



KT728



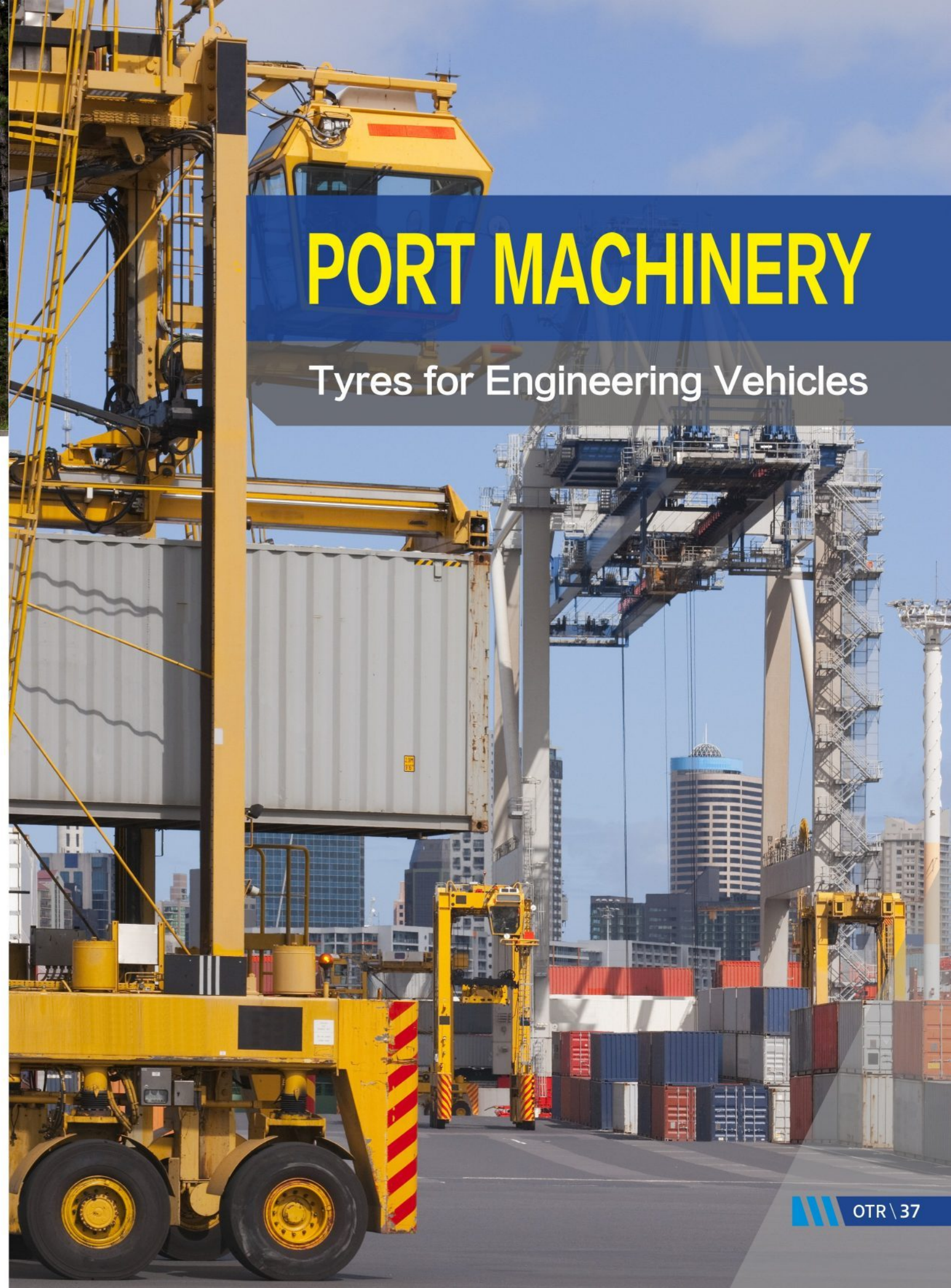
Product features

- Excellent wear resistance;
- Superior handling performance;
- Independent block patterns give the tyre certain traction even in off-road conditions.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
14.00R24	★★★	E-2	10.00W	25	1364	396	170 E	6340	1000
14.00R25 (385/95R25)	★★★	E-2	10.00/1.5	25	1364	396	170 E	6340	1000
16.00R25 (445/95R25)	★★★	E-2	11.25/2.0	26	1488	432	177 E	7400	900
20.5R25 (525/80R25)	★★	E-2	17.00/2.0	31	1490	540	179 E	7757	703

PORT MACHINERY

Tyres for Engineering Vehicles





KT736



Product features

- Excellent wear resistance of the tread provides a longer service life;
- Outstanding stability and safe driving performance;
- Tyre tread and sidewall are resistant to puncture.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
18.00R25	--	E-4	13.00/2.5	63.5	1656	522	207 A5	17500	1000

KT737



Product features

- Open pattern grooves offer excellent traction performance;
- The unique tread compound provides excellent wear resistance and extends the service life;
- Reinforced sidewall can reduce the deformation of the sidewall during use and enhance the handling stability.

Specification	Level	Pattern Type	Wheel Rim	Pattern Depth (mm)	New Tyre Inflation Dimension(mm)		Load Index Speed Level	Load Capacity (Kg)	Air Pressure (Kpa)
					External Diameter	Section Width			
16.00R25	--	E-4	11.25/2.0	56	1495	424	200 A5	14000	1000