

HANNIX

OFF-THE-ROAD RADIAL TIRE

Product parameter manual

Tel: +86 532 80905566 Email: info@hanmix.net Web: www.hanmix.net



















WHY HANMIX?

HANMIX is an international brand with 40 years' experience in Tyre and Tyre Accessories business. HANMIX is not only a brand name, but a way for a better life. You can find security, safety and high quality life in the HANMIX World.

HANMIX THE QUALITY

HANMIX is committed to conducting comprehensive assessments of product quality, price, ability to supply our clients locally and internationally.

All HANMIX products comply with international quality standards and are respected throughout the world.

-----WWW.HANMIX.NET

Quality Control:

HANMIX provides quality and quantity inspections, and offers a warranty for products purchased.







Inspected each tyre from production to the warehouse to the markets. Inspected each tyre by serial number, tread depth and weight. Inspected each tyre by international laboratory standards.



OFF-THE-ROAD RADIAL TYRE







G2



RR-444

Features

- ➤ Suitable for grader with a stable contour.
- ➤ Unique pattern design offers excellent traction and grip.

SIZE	STAR	ТҮРЕ	CODE	STD RIM	TREAD DEPTH	LOAD	MAX. LOAD AND INFLATION PRESSURE(KG/KPA)		MENSION M)
	LEVEL			(MM) IN		INDEX	40KM/H	SW	OD
14.00R24	**	TL	G2	8.00TG	26	153A8	3650/375	360	1350
16.00R24	**	TL	G2	10.00VA	28	161A8	4625/375	425	1460





E2







RR-311

- ➤ Primarily designed for high speed long haul application.
- ➤ Exceptional operator comfort.
- ➤ High-speed capabilities.
- ➤ Excellent traction on all surfaces.

SIZE	STAR	ТҮРЕ	CODE	STD RIM	TREAD DEPTH	LOAD	MAX, LOAD AN PRESSURI		TIRE DIN (M	MENSION M)
	LEVEL				(MM)	INDEX	70KM/H	80KM/H	SW	OD
14.00R24	***	TL	E2	10.00W	23	170E	6000/900		375	1368
(385/95R24)	***	TL	E2	10.00W	23	170F		6000/900	375	1368
14.00R25	***	TL	E2	10.00/1.5 10.00/2.0	23	170E	6000/900		375	1368
(385/95R25)	***	TL	E2	10.00/1.5 10.00/2.0	23	170F		6000/900	375	1368
16.00R25	***	TL	E2	11.25/2.0	25	177E	7300/900		432	1493
(445/95R25)	***	TL	E2	11.25/2.0	25	177F		6700/900	432	1493







E2





RR-312

Features

- ▶ Mobile crane tyre, designed for on-off highway application.
- ➤ Offers superior durability and cool running at high speed.
- ➤ New generation of tread design optimizes tread wear and minimizes fuel consumption.

SIZE	STAR	ТҮРЕ	CODE	STD RIM	TREAD DEPTH	LOAD	MAX. LOAD AND INFLATION PRESSURE(KG/KPA)	TIRE DIMENSION (MM)	
	SIZE LEVEL TYP				(MM)	INDEX	70KM/H	SW	OD
18.00R25 (505/95R25)	***	TL	E2	13.00/2.5	30	186E	9500/900	498	1615





E2





RR-313

- ➤ The tread design improves operator comfort by reducing road noise and delivering precise handling response.
- ➤ High speed capabilities.
- ➤ Excellent traction on all conditions both on and off highway.
- ➤ Exceptional casing durability.

SIZE	STAR	ТҮРЕ	CODE	STD RIM	TREAD DEPTH	LOAD INDEX	MAX, LOAD AN PRESSURI		TIRE DIN (M	MENSION M)
5.222	LEVEL				(MM)	INDEA	70KM/H	80KM/H	SW	OD
16.00R25	***	TL	E2	11.25/2.0	23	177E	7300/900		432	1493
(445/95R25)	***	TL	E2	11.25/2.0	23	174F		6700/900	432	1493







E2







Features

- ➤ The tread design improves operator comfort by reducing road noise and delivering precise handling response.
- ➤ High speed capabilities.
- ▶ Excellent traction on all conditions both on and off highway.
- ➤ Exceptional casing durability.

SIZE	STAR	ТҮРЕ	CODE	CODE STD RIM	TREAD DEPTH	LOAD	MAX. LOAD AN PRESSURI	ND INFLATION E(KG/KPA)	TIRE DIMENSION (MM)	
	LEVEL				(MM)	INDEX	70KM/H	80KM/H	SW	OD
(385/95R25)	***	TT/TL	E2	10.00/2.0	23	170E	6000/900		375	1368
(363/731(23)	***	TT/TL	E2	10.00/2.0	23	170F		6000/900	375	1368



G3, L3





RR-855

- ➤ Multiple groove edges offer superior traction on all surfaces.
- ➤ Specially placed blades for optimized ice and snow traction.
- ➤ Unique groove shape for optimized self-cleaning in all conditions.
- ➤ Wide-base construction for high flotation, improved stability and reduced ground pressure.
- ➤ Flexible block elements for minimized stone retention.

SIZE	STAR	ТҮРЕ	CODE	STD RIM	TREAD DEPTH	LOAD	MAX. LOAD AN PRESSURE			MENSION M)
	LEVEL				(MM)	INDEX	40KM/H	10KM/H	SW	OD
17.5R25	**	TL	G3/L3	14.00/1.5	28	153A8	3650/300		445	1348
17.3K23	**	TL	G3/L3	14.00/1.5	28	182A2		8500/650	445	1348
20.5R25	**	TL	G3/L3	17.00/2.0	31	161A8	4625/300		521	1493
20.3K23	**	TL	G3/L3	17.00/2.0	31	193A2		11500/650	521	1493







E3/L3



Dumpers

Rigid Dumpers Loader

Grader

RR-111



- ➤ Versatile tread pattern designed for loaders, graders and other equipment used in construction, stockpile and truck-loading applications.
- ▶ Ensures a very comfortable ride due to its superb stability.
- ➤ The inner liner with specially designed compound helps prevent air leakage.
- ➤ Excellent traction

SIZE	STAR	ТҮРЕ	CODE	STD RIM	TREAD DEPTH	LOAD	MAX. LOAD AN PRESSURE		TIRE DIN (M	
	LEVEL				(MM)	INDEX	50KM/H	10KM/H	SW	OD
17.5R25	**	TL	E3/L3	14.00/1.5	28	167B/182A2	5450/525	8500/650	445	1348
20.5R25	**	TL	E3/L3	17.00/2.0	30	177B/193A2	7300/525	11500/650	521	1493
23.5R25	**	TL	E3/L3	19.5/2.5	31.5	185B/201A2	9250/450	14500/575	597	1617
23.5R25	**	TL	E3/L3A	19.5/2.5	41	185B/201A2	9250/525	14500/650	597	1617
26.5R25	**	TL	E3/L3	22.00/3.0	36	193B/209A2	11500/525	18500/650	673	1750
29.5R25	**	TL	E3/L3	25.00/3.5	43	200B/216A2	14000/525	22400/650	749	1874
29.5R29	**	TL	E3/L3	25.00/3.5	43	202B/218A2	15000/525	23600/650	749	1975



E3/L3



RR-114

- ➤ Non-directional traction and standard tread depth pattern design.
- ➤ Excellent performance supported with low heating-up compound.
- ➤ Primarily designed for mining, off the road and muddy surfaces

SIZE	STAR	ТҮРЕ	CODE	STD RIM	TREAD DEPTH	LOAD	MAX, LOAD AN PRESSURI		TIRE DIMENSION (MM)		
	LEVEL THE			(MM)	INDEX	50KM/H	10KM/H	SW	OD		
26.5R25	**	TL	E3/L3	22.00/3.0	38.5	193B/209A2	11500/525	18500/650	673	1750	
29.5R25	**	TL	E3/L3	25.00/3.5	43	200B/216A2	14000/525	22400/650	749	1874	







E3/L3, G3







Grader Loader Dozers

RR-117

Features

- ➤ Mainly suitable for grader, can be also used for loader.
- ➤ Unique pattern design with good traction performance on muddy, soft and slippery road conditions.
- ➤ Improve the self-cleaning, traffic ability and operating stability.

SIZE	STAR	ТҮРЕ	STD RIM	TREAD DEPTH	LOAD	MAX. LOAD AN PRESSURI	ND INFLATION E(KG/KPA)		MENSION M)
SIZE LE	LEVEL			(MM)	INDEX	5KM/H	10KM/H	SW	OD
23.5R25	**	TT/TL	19.50/2.5	32	185B/201A2	9250/525	14500/650	597	1617





E3



RR-118

- ➤ Transverse pattern and oblique shallow groove design.
- ➤ Increase the anti-skidding performance in muddy condition and provide with strong grip and traction.

SIZE	STAR	ТҮРЕ	CODE	TREAD LOAD STD RIM DEPTH		MAX. LOAD AN PRESSURE		TIRE DIMENSION (MM)		
	LEVEL			(MM)	INDEX	50KM/H	10KM/H	SW	OD	
14.00R24	***	TT	E3	10.00W	30	170B/188A2	6050/800	10000/1000	375	1368
14.00R25	***	TT	E3	10.00/2.0	30	170B/188A2	6050/800	10000/1000	375	1368







E3



RR-119



- ➤ Extra wide transeverse pattern.
- ➤ With excellent traction performance.
- ➤ Outstanding stability and long service life.

SIZE	STAR	ТҮРЕ	CODE	STD RIM	TREAD DEPTH	LOAD	MAX. LOAD AN PRESSURI	ND INFLATION E(KG/KPA)		MENSION M)
	LEVEL THE			(MM)	INDEX	50KM/H	10KM/H	SW	OD	
14.00R24	***	TT	E3	10.00W	30	170B/188A2	6050/800	10000/1000	375	1368
14.00R25	***	TT	E3	10.00/2.0	30	170B/188A2	6050/800	10000/1000	375	1368





E3, E4







Articulated Dumpers Rigid Dumpers

Grader

RR-211

- ➤ Non-directional deep tread pattern designed for muddy and soft surfaces.
- ➤ Great traction and floation, operation comfort and less vehicle damage.
- ➤ Superior long tread life and excellent puncture resistance.
- ➤ Low rolling resistance and fuel economy.

SIZE	LEVEL TYPE CODE STD RIM DEPTH INDE		LOAD	MAX. LOAD AND INFLATION PRESSURE(KG/KPA)	TIRE DIN (M				
	LEVEL				(MM)	INDEX	50KM/H	SW	OD
12.00R24	***	TT	E4	8.5	31.5	164/162F	5000/900 (Single) 4750/900 (Dual)	315	1245
18.00R33	**	TL	E4	13.00/2.5	54	191B/209A2	10900/700	500	1875
21.00R33	**	TT/TL	E3	15.00/3.0	32	200B	14000/650	570	1955
24.00R35	**	TL	E4	17.00/3.5	63	209B/227A2	18500/700	655	2175
24.00K33	***	TL	E4	17.00/3.5	63	214B	21200/900	655	2175









E3/L3, E4/L4







Articulated Rigid Loader Dumpers Dumpers

RR-112

- ➤ Special pattern design, with elegant formal expressions.
- ➤ With excellent traction and buoyancy performance.
- ➤ Outstanding stability and operating comfort, with large pattern plate and long service life.

SIZE	STAR	ТҮРЕ	CODE	STD RIM	TREAD DEPTH	LOAD	MAX. LOAD AN PRESSURI	ND INFLATION E(KG/KPA)	N TIRE DIMENSION (MM)	
	LEVEL				(MM)	INDEX	50KM/H	10KM/H	sw	OD
13.00R25	***	TT	E3	8.50/1.3 10.00/1.5	28	163/B	4875/700		350	1300
14.00R24	***	TT/TL	E3	10.00W	30	170B	6050/800	10000/1000	375	1368
14.00R25	***	TT/TL	E3	10.00/1.5 10.00/2.0	30	170B	6050/800	10000/1000	375	1368
14.00R25	***	TT/TL	E4	10.00/1.5 10.00/2.0	36	170B	6050/800	10000/1000	375	1368
16.00R25	***	TT/TL	E4	11.25/2.0	45	182B/196A2	8500/900	12500/1000	432	1548
	**	TL	L3	14.00/1.5	26.5	167B/182A2	5450/525	8500/650	445	1348
17.5R25	**	TL	E3/L3	14.00/1.5	26.5	167B/182A2	5450/525	8500/650	445	1348
	**	TL	E4/L4	14.00/1.5	37	167B/182A2	5450/525	8500/650	445	1348
18.00R25	**	TT/TL	E4	13.00/2.5	47	185B	9250/700		498	1673
	**	TL	L3	17.00/2.0	28.5	177B/193A2	7300/525	11500/650	521	1493
20.5R25	**	TL	E3/L3	17.00/2.0	28.5	177B/193A2	7300/525	11500/650	521	1493
	**	TL	E4/L4	17.00/2.0	45	177B/193A2	7300/525	11500/650	521	1493
	**	TL	L3	19.5/2.5	32	185B/201A2	9250/525	14500/650	597	1617
23.5R25	**	TL	E3/L3	19.5/2.5	32	185B/201A2	9250/525	14500/650	597	1617
	**	TL	E4/L4	19.5/2.5	48	185B/201A2	9250/525	14500/650	597	1617

SIZE	STAR	ТҮРЕ	CODE	STD RIM	TREAD DEPTH	LOAD		ND INFLATION E(KG/KPA)	TIRE DIMENSION (MM)		
	LEVEL				(MM)	INDEX	50KM/H	10KM/H	SW	OD	
	**	TL	L3	22.00/3.0	35	209A2/193B	11500/525	18500/650	673	1750	
26.5R25	**	TL	E3/L3	22.00/3.0	35	209A2/193B	11500/525	18500/650	673	1750	
	**	TL	E4/L4	22.00/3.0	54	209A2/193B	11500/525	18500/650	673	1750	
29.5R25	**	TL	E4/L4	25.00/3.5	57	200B/216A2	14000/525	22400/650	749	1874	
650/65D25	**	TL	L3	19.5/2.5	38	193A2		11500/475	650	1500	
650/65R25	**	TL	E3	19.5/2.5	38	180B	8000/425		650	1500	
750/C5D25	**	TL	L3	24.00/3.0	43	202A2		11500/475	750	1610	
750/65R25	**	TL	E3	24.00/3.0	43	190B	10600/425		750	1610	







E4, L5

Articulated Rigid Loader Dumpers Dumpers

RR-115

Features

- ▶ Deep tread particularly suitable for loaders and dump trucks operation in quarry or mining.
- ➤ Unique non-directional traction pattern ensures optimum traction and prolongs tread life.
- ➤ Super sidewall cut resistance.
- ➤ Good self-cleaning with groove stone ejector.

SIZE	STAR	ТҮРЕ	CODE	STD RIM	TREAD DEPTH	LOAD	MAX. LOAD AN PRESSURI			MENSION M)
	LEVEL				(MM)	INDEX	50KM/H	10KM/H	sw	OD
20.5R25	**	TL	L5	17.00/2.0	68	193A2		11500/650	521	1548
23.5R25	**	TL	L5	19.50/2.5	76	201A2		14500/650	597	1673
26.5R25	**	TL	L5	22.00/3.0	86	209A2		18500/650	673	1798
29.5R25	**	TL	E4	25.00/3.5	60	200B	14000/525		749	1921
	**	TL	E4	28.00/3.5	62.5	207B	17500/475		890	2075
35/65R33	**	TL	L4	28.00/3.5	62.5	224A2		28000/650	890	2075
	****	TL	E4	28.00/3.5	62.5	225A2		29000/800	890	2075



E4





Dumpers

Rigid Dumpers

RR-212

Features

- ➤ Deep tread designed for severe and rocky surfaces.
- ➤ Used for underground mining, open pits and quarries.
- ➤ Specially designed sidewall provides extended protection from cutting.
- ➤ Excellent combination of traction, stability and comfortable ride.

SIZE	STAR LEVEL	ТҮРЕ	CODE	STD RIM	TREAD DEPTH	LOAD	MAX. LOAD AND INFLATION PRESSURE(KG/KPA)		MENSION M)
					(MM)	INDEX	50KM/H	SW	OD
18.00R33	**	TL	E4	13.00/2.5	49	191B	10900/700	500	1875
18.00K33	***	TL	E4	13.00/2.5	49	196B	12500/900	500	1875
21.00R35	**	TL	E4	15.00/3.0	53	201B	14500/700	555	2040
24.00R35	**	TL	E4	17.00/3.5	58	209B	18500/700	655	2175
24.00K33	***	TL	E4	17.00/3.5	58	214B	21200/900	655	2175









E4



Rigid Dumpers

RR-213



- ▶ Deeper tread depth design with super cut resistance and wear resistance.
- ➤ With excellent self-cleaning performanc and anti-skidding performance of muddy, soft and slippery road conditions, enhance the tire traffic ability and operating stability.
- ➤ Larger pattern block with high pattern saturation to ensure longer tread life.

SIZE	STAR	ТҮРЕ	CODE	STD RIM	TREAD DEPTH	LOAD	MAX, LOAD AN PRESSURI	ND INFLATION E(KG/KPA)	TIRE DIN (M	MENSION M)
	LEVEL				(MM)	INDEX	50KM/H	10KM/H	SW	OD
14.00R24	***	TT/TL	E4	10.00W	40	170B	6050/800	10000/1000	375	1368
14.00R25	***	TT/TL	E4	10.00/1.5 10.00/2.0	40	170B	6050/800	10000/1000	375	1368





E4



Rigid Dumpers

RR-755

- ➤ With excellent traction and self cleaning performance.
- ➤ Special pattern design, with elegant formal expressions.
- ➤ Outstanding stability and operating comfort, with large pattern plate and long service life.

SIZE	STAR	SIZE STAR TYPE CODE STD RIM DEPTH INDEX		LOAD	MAX. LOAD AND INFLATION PRESSURE(KG/KPA)	TIRE DIMENSION (MM)			
	LEVEL				(MM)	INDEX	50KM/H	SW	OD
14.00R24	***	TL/TL	E4	10.00W	36	170B	6050/800	375	1418
14.00R25	***	TT	E4	10.00/2.0	36	170B	6050/800	375	1418







L5



RR-113

Features

- ➤ Extra deep tread pattern specially designed for loaders and dozers on extremely rocky surfaces in open pit, quarries and underground mines.
- ➤ Superior sidewall cut resistance.
- ➤ Long tread life.
- ➤ Exceptional casing durability.
- ➤ Enhanced stability and riding comfort.

SIZE	STAR	ТҮРЕ	CODE	STD RIM	TREAD DEPTH	LOAD		ND INFLATION E(KG/KPA)		MENSION M)
	LEVEL				(MM)	INDEX	50KM/H	10KM/H	SW	OD
17.5R25	***	TL	L5	14.00/1.5	64	193A2		11500/750	445	1399
20.5R25	**	TL	L5	17.00/2.0	68	193A2		11500/650	521	1548
23.5R25	**	TL	L5	19.5/2.5	78	201A2	1450	0/600	597	1673
26.5R25	**	TL	L5	22.00/3.0	88	209A2		18500/650	673	1798
29.5R25	**	TL	L5	25.00/3.5	95	216A2		22400/650	749	1921
35/65R33	**	TL	L5	28.00/3.5	95	223A2		27250/650	890	2075





- ➤ Smooth, extra deep tread pattern is specially designed for loaders, scrapers and other engineering machines which work underground mine alley, tunnels or other harsh conditions.
- ➤ Special cut resistant tread compound and formula and smooth, extra thick tread offers good performance, wear resistance and puncture resistance against ores and coal.

	SIZE	STAR	ТҮРЕ	CODE	STD RIM	TREAD DEPTH	LOAD	MAX. LOAD AND INFLATION PRESSURE(KG/KPA)		MENSION M)
ı		LEVEL				(MM)	INDEX	DEX 10KM/H		OD
	12.00R24	***	TT/TL	L5S	8.5	56	177A2	7300/950	315	1275
	17.5R25	**	TT/TL	L5S	14.00/1.5	60	182A2	8500/650	445	1399
	18.00R25	**	TL	L5S	13.00/2.5	83	204A2	16000/825	498	1673
Ī	26.5R25	**	TL	L5S	22.00/3.0	85	209A2	18500/650	673	1798
ſ	29.5R29	**	TL	L5S	25.00/3.5	90	218A2	23600/650	749	2023





IND



Articulated Dumpers

RR-888

Features

- ➤ Unique dentate pattern design in tire shoulder provides good mud and sand handling ability.
- ➤ The tread pattern design improves tire traction ability and turning control with excellent maneuverability when vehicles plunge in mires.

SIZE	PR	ТҮРЕ	STD RIM	TREAD DEPTH (MM)	LOAD	MAX. LOAD AN PRESSURI	ND INFLATION E(KG/KPA)	TIRE DIMENSION (MM)	
					INDEX	SINGLE	DUAL	SW	OD
14.00R20	20	TT/TL	10.00	20	164/161F	5000/790	4625/790	375	1240





IND4/IND5







Handler Stacker

RR-555

- ➤ Suitable for straddle carriers, forklifts and other port equipment.
- ➤ Special tire construction design has ultra-deep tread, excellent carrying capacity and long service life.

I	SIZE	STAR	ТҮРЕ	CODE	STD RIM	TREAD LOAD INDEX		MAX. LOAD AND INFLATION PRESSURE(KG/KPA)		MENSION M)
		LEVEL				(MM)	INDEX	25KM/H	SW	OD
	12.00R24	***	TT/TL	IND5	8.5	40	180A5	7500/1000	315	1275
	14.00R24 (385/95R24)	***	TT/TL	IND5	10.00W	60	196A5	12500/1000	375	1415
	18.00R25 (505/95R25)	***	TL	IND4	13.00/2.5	63.5	214A5	21200/1000	498	1673







IND





Articulated Dumpers

RR-711



23

- ➤ With good traction and grip performance.
- ➤ Specially designed for mine dump truck, with excellent resistance to cutting.
- ➤ Special pattern design which has good performance in puncture resistance.

SIZE	PLY 20PR		STD RIM 10.00	TREAD DEPTH (MM)	LOAD		ND INFLATION E(KG/KPA)		MENSION (M)
14.00R20					INDEX	SINGLE	DUAL	SW	OD
					164/161F	5000/790	4625/790	375	1240





IND





24

Tip Lorry

Loader

RR-712

Features

- ➤ Mainly for drive wheels.
- ➤ Applicable for driving on bad road conditions, especially for mining road.
- ➤ Widen and deeper pattern design with excellent grip, traction and ride ability performance.
- ➤ The pattern is with good performance in cutting resistance, anti-puncture and anti-cracking.

SIZI	2	PLY	TYPE	STD RIM	TREAD DEPTH	LOAD	MAX. LOAD AN PRESSURI	ND INFLATION E(KG/KPA)	TIRE DIMENSION (MM)	
					(MM)	INDEX	SINGLE	DUAL	SW	OD
11.00F	20	22	TT	8.0	32	160/156B	4500/930	4000/930	293	1085
12.00F	20	22	TT	8.5	32	162/158B	4750/930	4250/930	315	1125







IND









RR-713

Features

- ➤ Suitable for mines, uneven bad road conditions.
- ➤ Large block design with solid blocks and reinforced ribs connected to each other to provide with excellent comprehensive performance.
- ➤ Wide and deep transverse pattern design with strong traction & grip and with longer life.

SIZE	PLY	ТҮРЕ	STD RIM	TREAD DEPTH (MM)	LOAD INDEX	MAX. LOAD AND INFLATION PRESSURE(KG/KPA)		TIRE DIMENSION (MM)	
						SINGLE	DUAL	sw	OD
12.00R20	22	TT	8.5	28	162/158B	4750/930	4250/930	315	1125



MILITARY

RR-999

- ➤ Unique block pattern design.
- ▶ Better traction performance and self-cleaning performance.
- ➤ Suitable for desert, Gobi, mud and other conditions, also suitable for driving on paved road.
- ➤ Excellent load capacity and long service life.

SIZE	PLY	ТҮРЕ	STD RIM	TREAD DEPTH (MM)	LOAD INDEX	MAX. LOAD AND INFLATION PRESSURE(KG/KPA)		TIRE DIMENSION (MM)	
						SINGLE	DUAL	SW	OD
14.00R20	20	TT/TL	10.00	20	164/161F	5000/790	4625/790	375	1240
16.00R20	20	TT/TL	11.25/2.0	20	174/171G	6700/760	6150/760	438	1309