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Techking Tires in the Field



Techking 26.5R25 ETBA
E3/L3 Tire with L1 Brand Loader



Techking 37.5/65R29 ETADT
Super E3 Tire with L5 Tire with XCMG ADT



Techking 35/65R33 ETDZ
L5 Tire with XCMG Loader



Techking 20.5R25 ETSA
L3 Tire with JCB Loader



Techking 20.5R25 ETGC
E2 Tire with Terex Mobile Crane



Techking 29.5R25 ETBA
E3/L3 Tire with Bell ADT



Techking 21.00R35 ETHM
E2 Tire with Haulmax Truck



Techking 14.00R24 ETPORTM
Kalmar Empty Container Handler



Techking 26.5R25 ETADT
E4 Tire with Ljungby Maskin Loader



Techking 23.5R25 ETLT
E3 Tire with Doosan ADT



Techking 23.5R25 ETDZ
L5 Tire with Lonking Loader



Techking 35/65R33 ETNT
E4 Tire with Sandvik Underground Truck



Techking 16.00R25 ETGC
E2 Tire with SANY All Terrain Crane



Techking 44/60R25 ETGC
E2 Tire with Atlas Copco Paver



Techking 14.00R25 ETGC
E2 Tire with Zoomlion All Terrain Crane



OFF THE ROAD RADIAL TIRE CATALOGUE



2015V2.0



About TECHKING Tires Limited

Techking positions itself to be a tire solutions provider. Thanks to its strong engineering sources integration capacity, Techking offers the most complete radial OTR tire line in China, covering the application for loader, dozer, ADT, rigid dumper, crane, port, underground mining. Techking also invests many sources on tire management and tire service, aiming to provide long term and sustainable solutions for its users.

Techking attaches the greatest importance to product quality through building partnership with best-in-class suppliers. Techking sources all its steel cord from Bekaert of Belgium, the natural rubber only from Malaysia or Thailand origin, only STR or SMR grade and the carbon black only from Cabot, USA.

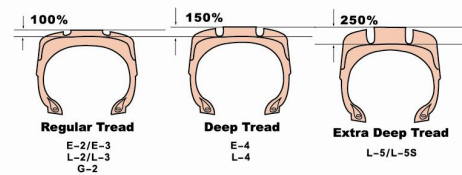
Techking registers its brand in 165 countries, with more than 57 tire patents. Techking tires have been serving 126 countries, with 10 compounds to explore the most optimized tire performance for different applications. Techking is also a proud supplier of More than 30 large OE manufacturers home & abroad.

Thanks to the consistent commitments to the tire industry, Techking brand is winning more and more recognition in many segments of the tire industry.

For more information concerning Techking, please visit www.techking.com.

TRA OFF-THE-ROAD TIRE CODE NOMENCLATURE AND TYPE OF SERVICE

TRA CODE	TREAD TYPE	TECHKING TREAD PATTERN	MAXIMUM	
			SPEED	ONE-WAY DISTANCE
E=EARTHMOVING (HAULAGE SERVICE)				
E-2	Traction Regular	SNOWKING™ ETCRANE™ ETSNOW™ ETMPT1™ ETAT™ ETGC™	50km/h	4km
E-3	Rock Regular	PROADT™ ET5A™ ETOT™ ETST™ ET6A™	50km/h	4km
E-4	Rock Deep Tread	ETNT™ ETRT™ ETD2™ ETUM™ ETST™ ETADT™ ETUL™ ETUL+™	50km/h	4km
E-7	Flotation	DRAGONKING22™ ETSA™ ETMT™	80km/h 90km/h	—
L=LOADER AND DOZER (SLOW SPEED SERVICE)				
L-2	Traction Regular	SNOWKING™ ETGRADER™ ETMPT1™ ETGRADER2™ ETSNOW™	10km/h (5mph)	76m (250ft.)
L-3	Rock Regular	ET5A™ ET5A LOADER™ ET6A™ ETSC™	10km/h (5mph)	76m (250ft.)
L-4	Rock Deep Tread	ETDL™ ETUM™ ETST™	10km/h (5mph)	76m (250ft.)
L-5	Rock Extra Deep Tread	ETDL5™ ETDL5™ ETD2S™	10km/h (5mph)	76m (250ft.)
L-5S	Smooth Extra Deep Regular	ETSMS5™ ETSM™	10km/h (5mph)	76m (250ft.)
G=GRADER				
G-2	Traction Regular	ETSNOW™ ETGRADER™ ETGRADER2™	40km/h (25mph)	Unlimited
IND=INDUSTRIAL				
IND-4	Deep Tread	ETPORTM™	--	--



Underground Service

Pattern	TRA Code	Underground Trucks	LHD
ETSM55™	L5S		✓
ETSM™	L5S		✓
ETUM™	E4/L4	✓	✓
ETDL5™	L5		✓
ETNT™	E4	✓	✓
ETST™	E3/E4	✓	



Available Size

Size	ETSM55™	ETSM™	ETUM™	ETDL5™	ETNT™	ETST™
12.00R20		✓				
12.00R24	✓	✓	✓			
14.00R24						✓
16.00R25			✓			
18.00R25		✓				✓
17.5R25		✓		✓		
20.5R25		✓		✓		
23.5R25		✓		✓		
26.5R25		✓		✓	✓	
29.5R25		✓		✓	✓	
29.5R29		✓			✓	
35/65R33					✓	



NEW ETSM55™



The Super-deep, smooth Techking L5S designed for maximum wear and reliability on wheel loaders and haulers working in severer mines, quarries and waste-handling conditions.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension			Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40H	Compound	
				32nds	mm	Section Width	Overall Diameter							
12.00R24	L5S	★★	8.50-1.3	69	55	12.40	315	50.20	1275	175 A2	0.51	TT	148	C1



ETSM™



The Super-deep, smooth Techking L5S designed for maximum wear and reliability on wheel loaders and haulers working in severer mines, quarries and waste-handling conditions.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension			Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40H	Compound	
				32nds	mm	Section Width	Overall Diameter							
12.00R20	L5S	★★	8.50-1.3	58	46.5	12.40	315	44.65	1134	171 A2	0.41	TT	202	C1
12.00R24	L5S	★★	8.50-1.3	68	54.0	12.40	315	50.20	1275	175 A2	0.51	TT	148	
18.00R25	L5S	★★	13.00-2.5	99	78.5	19.61	498	65.87	1673	204 A2	1.39	TL	44	
17.5R25	L5S	★★	14.00-1.5	80	63.5	17.52	445	55.08	1399	182 A2	0.87	TL	64	
20.5R25	L5S	★★	17.00-2.0	89	70.5	20.51	521	60.94	1548	193 A2	1.25	TL	60	
23.5R25	L5S	★★	19.50-2.5	103	81.5	23.50	597	65.87	1673	201 A2	1.67	TL	36	
26.5R25	L5S	★★	22.00-3.0	112	88.5	26.50	673	70.79	1798	209 A2	2.18	TL	27	
29.5R25	L5S	★★	25.00-3.5	124	98.5	29.49	749	75.63	1921	216 A2	2.76	TL	24	
29.5R29	L5S	★★	25.00-3.5	124	98.5	29.49	749	79.65	2023	218 A2	3.07	TL	24	



ETUM™



This rugged Techking extra-deep tread ETUM designed to give the vehicles maximum protection in severe hard rock quarries, underground mines, scrap and solid-waste treatment.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension			Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40H	Compound	
				32nds	mm	Section Width	Overall Diameter							
12.00R24	L4	★★	8.50-1.3	53	42.0	12.40	315	49.60	1260	175 A2	0.50	TT	148	C1
16.00R25	E4/L4	★★	11.25-2.0	68	54.0	17.01	432	60.94	1548	186 A2	1.04	TL	80	



ETDL5™



The ETDL5 is perfect for heavy-duty operation in underground mines. The sidewall provides extended protection from cutting.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension			Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40H	Compound	
				32nds	mm	Section Width	Overall Diameter							
17.5R25	L5	★★	14.00-1.5	83	65.5	17.52	445	55.08	1399	182 A2	0.87	TL	64	C1
17.5R25	L5	★★★	14.00-1.5	83	65.5	17.52	445	55.08	1399	193 A2	0.87	TL	64	
20.5R25	L5	★★	17.00-2.0	96	76.0	20.51	521	60.94	1548	193 A2	1.25	TL	56	
23.5R25	L5	★★	19.50-2.5	106	84.5	23.50	597	65.87	1673	201 A2	1.67	TL	36	
26.5R25	L5	★★	22.00-3.0	118	93.5	26.50	673	70.79	1798	209 A2	2.18	TL	27	
29.5R25	L5	★★	25.00-3.5	127	101.0	29.49	749	75.65	1921	216 A2	2.76	TL	24	
35/65R33	L5	★★	28.00-3.5	120	95.0	34.65	880	81.69	2075	224 A2	3.79	TL	18	



ETNT™



ETNT is designed for underground truck in underground mine. It has passed a test running in an Australia gold mine with competitive CPH in the industry.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension			Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40H	Compound	
				32nds	mm	Section Width	Overall Diameter							
26.5R25	E4	★★	22.00-3.0	69	55.0	26.50	673	70.79	1798	193 B	2.18	TL	35	C1
29.5R25	E4	★★	25.00-3.5	69	55.0	29.49	749	75.63	1921	200 B	2.76	TL	24	
29.5R29	E4	★★	25.00-3.5	73	58.0	29.49	749	79.65	2023	202 B	3.07	TL	24	
35/65R33	E4	★★	28.00-3.5	76	60.5	34.65	880	81.69	2075	227 A5	3.79	TL	18	



ETST™



The ETST is designed for underground truck with optional choice of E3(18.00R25) and E4 (14.00R24) application.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension			Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40H	Compound	
				32nds	mm	Section Width	Overall Diameter							
14.00R24	E4/L4	★★★	10.00-2.0	44	35.0	15.80	401	55.60	1412	176 A4	0.80	TT	102	C1
18.00R25	E3	★★	13.00-2.5	36	28.5	19.50	496	63.40	1610	199 A4	1.28	TL	44	

Loaders, Dozers & Graders



Pattern	TRA Code	LOADERS	DOZERS	GRADERS
ETSM™	L5S	✓		
ETDL5™	L5	✓	✓	
ETDL5S™	L5	✓	✓	
ETD2S™	L5	✓	✓	✓
ETUM™	L4			✓
ETDL™	L4	✓	✓	✓
ETADT™	Super L3	✓		
ET6A™	L3	✓	✓	✓
ET5A™	L3	✓	✓	✓
ET5A LOADER™	L3	✓	✓	✓
ETGRADER™	G2/L2			✓
ETGRADER2™	G2/L2			✓
SNOWKING™	L2	✓	✓	✓
ETSNOW™	L2	✓	✓	✓



Available Size

Size	ETSM	ETDL5S	ETD2S	ETUM	ETDL	ETADT	ET6A	ET5A	ET5A LOADER	ETGRA	ETGRADER	SNOWKING	ETSNOW
12.00R20	✓												
12.00R24	✓			✓									
13.00R24										✓			
14.00R24											✓		✓
14.00R25													✓
16.00R24										✓			
16.00R25				✓									✓
18.00R25	✓												
15.5R25								✓					✓
17.5R25	✓								✓			✓	✓
20.5R25	✓	✓	✓						✓			✓	✓
23.5R25	✓	✓	✓		✓		✓		✓			✓	✓
26.5R25	✓	✓	✓		✓		✓		✓				✓
29.5R25	✓	✓	✓		✓		✓						✓
29.5R29	✓						✓						
35/65R33	✓				✓								
650/65R25						✓							
750/65R25						✓							
875/65R29						✓							



ETDL5S™



ETDL5S is designed for surface application only, with special compound against sidewall tear or crack. It's equipped with 'Fuel-Save-Technology™' for lower CPH requirement.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension		Load Index/Speed Symbol	Volume m³	Type	Stuffing Qty/40% 40%	Compound	
				32nds	mm	Section Width	Overall Diameter						
20.5R25	L5	★★	17.00-2.0	86	88.5	20.51	521	60.94	1548	193 A2	1.25	TL	48
23.5R25	L5	★★	19.50-2.5	95	75.0	23.50	597	65.87	1673	201 A2	1.67	TL	36
26.5R25	L5	★★	22.00-3.0	106	84.5	26.50	673	70.79	1798	209 A2	2.18	TL	34
29.5R25	L5	★★	25.00-3.5	117	92.5	29.49	749	75.63	1921	216 A2	2.76	TL	24



ETD2S™



The directional L5 radial tire for wheel loaders designed to provide high level of stability, traction and protection combined with a cushioned ride for operator comfort.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension		Load Index/Speed Symbol	Volume m³	Type	Stuffing Qty/40% 40%	Compound	
				32nds	mm	Section Width	Overall Diameter						
20.5R25	L5	★★	17.00-2.0	88	70.0	20.51	521	60.94	1548	193 A2	1.25	TL	56
23.5R25	L5	★★	19.50-2.5	94.5	75.0	23.50	597	65.87	1673	201 A2	1.67	TL	36
26.5R25	L5	★★	22.00-3.0	106	84.5	26.50	673	70.79	1798	209 A2	2.18	TL	27
29.5R25	L5	★★	25.00-3.5	116	92.0	29.49	749	75.63	1921	216 A2	2.76	TL	25
29.5R29	L5	★★	25.00-3.5	116	92.0	29.49	749	79.65	2023	218 A2	3.07	TL	24



ETDL™



The ETDL radial tires designed for severe and rocky surfaces guarantee good traction, stability and comfortable ride.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension		Load Index/Speed Symbol	Volume m³	Type	Stuffing Qty/40% 40%	Compound	
				32nds	mm	Section Width	Overall Diameter						
23.5R25	L4	★★	19.50-2.5	62	49.5	23.50	597	65.87	1673	201 A2	1.67	TL	44
26.5R25	L4	★★	22.00-3.0	74	58.5	26.50	673	70.79	1798	209 A2	2.18	TL	35
29.5R25	L4	★★	25.00-3.5	81	64.5	29.49	749	75.63	1921	216 A2	2.76	TL	25
35/65R33	L4	★★	28.00-3.5	76	60.5	34.65	880	81.69	2075	224 A2	3.79	TL	18



ETADT™

⚠ Not for underground



The ETADT pattern provides great traction and flotation, operation comfort and less vehicle damage.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension		Load Index/Speed Symbol	Volume m³	Type	Stuffing Qty/40% 40%	Compound			
				32nds	mm	Section Width	Overall Diameter								
650/65R25	SUPERL3	★★	19.50-2.5	47	37.0	25.20	640	58.27	1480	180 B	1.93	A2	1.40	TL	42
750/65R25	SUPERL3	★★	24.00-3.0	54	43.0	29.06	738	62.95	1599	190 B	2.02	A2	1.89	TL	29
875/65R29	SUPERL3	★★	27.00-3.0	64	51.0	34.76	883	74.06	1881	203 B	2.14	A2	3.12	TL	19



ET6A™



The Techking L3/E3 radial tires for articulated trucks designed to deliver exceptional reliability in a variety of applications.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension		Load Index/Speed Symbol	Volume m³	Type	Stuffing Qty/40% 40%	Compound			
				32nds	mm	Section Width	Overall Diameter								
23.5R25	L3	★★	19.50-2.5	41	32.5	23.50	597	63.66	1617	185 B	2.01	A2	1.56	TL	44
26.5R25	L3	★★	22.00-3.0	45	35.5	26.50	673	68.90	1750	193 B	2.09	A2	2.06	TL	35
29.5R25	L3	★★	25.00-3.5	52	41.5	29.49	749	73.74	1873	200 B	2.16	A2	2.63	TL	25
29.5R29	L3	★★	28.00-3.5	52	41.5	29.49	749	77.76	1975	202 B	2.18	A2	2.92	TL	24



ET5A™



The versatile E3/L3 radial tires designed for earthmovers, loaders and other equipment used in construction, stockpile and truck-loading applications.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension		Load Index/Speed Symbol	Volume m³	Type	Stuffing Qty/40% 40%	Compound				
				32nds	mm	Section Width	Overall Diameter									
15.5R25	L3	★★	12.00-1.3	30	24.0	15.51	394	50.28	1227	160 B	1.76	A2	0.64	TL	100	R1

ET5A™ Loader

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension		Load Index/Speed Symbol	Volume m³	Type	Stuffing Qty/40% 40%	Compound	
				32nds	mm	Section Width	Overall Diameter						
17.5R25	L3	★★	14.00-1.5	33	26.5	17.64	448	53.07	1348	182 A2	0.81	TL	90
20.5R25	L3	★★	17.00-2.0	37	30.0	20.39	518	58.66	1490	193 A2	1.16	TL	64
23.5R25	L3	★★	19.50-2.5	41	32.5	23.78	604	63.54	1614	201 A2	1.56	TL	44
26.5R25	L3	★★	22.00-3.0	45	36.0	26.50	673	68.90	1750	209 A2	2.06	TL	35



NEW SNOWKING™



The new design with bigger pattern block Techking SNOWKING used for grades, loader and crane application can supply better self-clean, more safety and longer mileage on snow and or ice road condition.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension				Load Index/Speed Symbol		Volume m ³	Type	Stuffing Qty/40% 40%	Compound
				32nds	mm	Section Width	Overall Diameter	in	mm	in	mm				
17.5R25	L2	★★	14.00-1.5	35	28.0	17.52	445	53.07	1348	167 B	182 A2	0.81	TL	90	SNOW
20.5R25	L2	★★	17.00-2.0	39	31.0	20.51	521	58.66	1490	177 B	193 A2	1.16	TL	64	
23.5R25	L2	★★	19.50-2.5	43	34.0	23.50	597	63.66	1617	185 B	201 A2	1.56	TL	44	



ETSNOW™



The Techking radial tires designed for use on graders, loaders and cranes where exceptional traction on snow and ice is required.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension				Load Index/Speed Symbol		Volume m ³	Type	Stuffing Qty/40% 40%	Compound
				32nds	mm	Section Width	Overall Diameter	in	mm	in	mm				
14.00R24	G2/L2	★	8.00T0	28	22.0	14.40	369	53.22	1352	153 A6	175 A2	0.71	TL	120	SNOW
15.5R25	L2	★★	12.00-1.3	30	24.0	15.51	394	59.28	1277	160 B	176 A2	0.64	TL	100	
26.5R25	L2	★★	22.00-3.0	45	35.5	26.50	673	68.90	1750	193 B	209 A2	2.06	TL	35	
29.5R25	L2	★★	25.00-3.5	53	42.0	29.49	749	73.74	1873	200 B	216 A2	2.63	TL	25	



ETGRADER™ ETGRADER2™



The Techking ETGRADER (G2/L2) radial tires designed with aggressive, non-directional tread pattern to give graders maximum traction and grip capacity.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension				Load Index/Speed Symbol		Volume m ³	Type	Stuffing Qty/40% 40%	Compound
				32nds	mm	Section Width	Overall Diameter	in	mm	in	mm				
13.00R24	G2	★	8.00-1.4	32	25.0	13.11	333	50.31	1278	146 A8	175 A2	0.54	TL	102	R1/C1
14.00R24	G2/L2	★★	8.00-1.4	32	25.0	14.25	362	53.07	1348	155 A8	175 A2	0.66	TL	108	
16.00R24	G2/L2	★★	10.00-1.7	33	26.0	16.81	427	57.44	1459	161 A8	179 A2	0.91	TL	80	

ADT, RDT

PATTERN	TRA Code	Articulated Dump Trucks	Rigid Dump Trucks	Dump Trucks
PROADT™	E3	✓		
ET6A™	E3	✓		
ETADT™	E4	✓		
ETDT2™	Super E3 E4	✓	✓	
ETUL+™	E4		✓	
ETSDT™	E4		✓	
SNOWKING™	E2	✓		
ETSNOW™	E2	✓		



Available Size

Size	PROADT	ET6A	ETADT	ETDT2	ETUL+	ETSOT	SNOWKING™	ETSNOW™
13.00R25								
14.00R24								
14.00R25								✓
16.00R25						✓		✓
18.00R25								
15.5R25								✓
17.5R25							✓	✓
20.5R25							✓	✓
23.5R25	✓	✓	✓				✓	✓
26.5R25		✓	✓					✓
29.5R25	✓	✓	✓					✓
29.5R29		✓						
18.00R33				✓				
21.00R33					✓			
21.00R35				✓				
24.00R35				✓				
650/65R25			✓					
750/65R25			✓					
875/65R29			✓					



NEW PROADT™



Articulated Dump Trucks

The Techking L3/E3 radial tires for articulated trucks designed to deliver exceptional reliability in a variety of applications.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Section Width		Overall Diameter		Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40% 40%	Compound
				32nds	mm	in	mm	in	mm					
23.5R25	E3/L3	★★	19.50-2.5	46	96.5	23.50	597	63.66	1617	185 B	1.56	TL	44	C1
29.5R25	E3/L3	★★	25.00-3.5	54	43	29.49	749	73.74	1873	200 B	2.63	TL	25	R1/C1



ET6A™



Articulated Dump Trucks

The Techking L3/E3 radial tires for articulated trucks designed to deliver exceptional reliability in a variety of applications.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Section Width		Overall Diameter		Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40% 40%	Compound
				32nds	mm	in	mm	in	mm					
23.5R25	E3	★★	19.50-2.5	41	32.5	23.50	597	63.66	1617	185 B 201 A2	1.56	TL	44	R1/C1
26.5R25	E3	★★	22.00-3.0	45	35.5	26.50	673	68.90	1750	193 B 209 A2	2.06	TL	35	
29.5R25	E3	★★	25.00-3.5	52	41.5	29.49	749	73.74	1873	200 B 216 A2	2.63	TL	25	
29.5R29	E3	★★	28.00-3.5	52	41.5	29.49	749	77.76	1975	202 B 218 A2	2.92	TL	24	



ETADT™

⚠ Not for underground



Articulated Dump Trucks

The ETADT pattern provides great traction and flotation, operation comfort and less vehicle damage.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension				Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40% 40%	Compound
				32nds	mm	Section Width	Overall Diameter		in					
23.SR25	E4	★★	19.50-2.5	59	47.0	23.5	597	65.87	1673	185 B	1.67	TL	44	H2/CS
26.SR25	E4	★★	22.00-3.0	64	50.5	26.5	673	70.79	1798	193 B	2.18	TL	35	
29.SR25	E4	★★	25.00-3.5	70	55.5	29.49	749	75.63	1921	200 B	2.76	TL	25	
650/6SR25	SUPER E3	★★	19.50-2.5	47	37.0	25.20	640	58.27	1480	180 B 193 A2	1.40	TL	42	
750/6SR25	SUPER E3	★★	24.00-3.0	54	43.0	29.06	738	62.95	1599	190 B 202 A2	1.89	TL	29	
875/6SR29	SUPER E3	★★	27.00-3.0	64	51.0	34.76	883	74.06	1881	203 B 214 A2	3.12	TL	19	



ETDT2™



Rigid Dumpers

The Techking extra deep E4 rigid dump truck tires, designed with an aggressive tread pattern design that provide maximum traction and underfoot conditions.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension				Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40% 40%	Compound
				32nds	mm	Section Width	Overall Diameter		in					
18.00R33	E4	★★	13.00-2.5	60	47.5	19.61	498	73.90	1877	191 B	1.75	TL	38	H2/CS
21.00R35	E4	★★	15.00-3.0	64	50.5	22.52	572	80.79	2052	201 B	2.41	TL	26	
24.00R35	E4	★★	17.00-3.5	71	56.5	25.71	653	85.63	2175	209 B	3.09	TL	22	



ETUL+™

⚠ Not for underground



Rigid Dumpers

The Techking E4 radial tires for haul trucks operating at high speed designed to provide excellent protection and long wear in harsh conditions.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension				Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40% 40%	Compound
				32nds	mm	Section Width	Overall Diameter		in					
21.00R33	E4	★★	15.00-3.0	66	52.5	22.48	571	78.78	2001	200 B	2.29	TL	26	H2/CS



ETSDT™

⚠ Not for underground



Rigid Dumpers

The ETSDT pattern provides great traction and flotation, operation comfort and less vehicle damage.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension				Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40% 40%	Compound
				32nds	mm	Section Width	Overall Diameter		in					
16.00R25	E4	★★	11.25-2.0	57	45.0	17.01	432	60.94	1548	177 B	1.04	TL	80	H2/CS



NEW SNOWKING™



Articulated Dump Trucks

The all season brand new design with bigger pattern block Techking SNOWKING used for grader, loader and crane application can supply better self-clean, more safety and longer mileage on snow and or ice road condition.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension				Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40% TL	Compound	
				32x25	mm	in	mm	in	mm						in
17.5R25	E2	★★	14.00-1.5	35	28.0	17.52	445	53.07	1348	167 B	182 A2	0.81	TL	90	SNOW
20.5R25	E2	★★	17.00-2.0	39	31.0	20.51	521	58.66	1490	177 B	193 A2	1.16	TL	64	
23.5R25	E2	★★	19.50-2.5	43	34.0	23.50	597	63.66	1617	185 B	201 A2	1.56	TL	44	



ETSNOW™



Articulated Dump Trucks

The all-season Techking radial tires designed for use on graders, loaders and cranes where exceptional traction on snow and ice is required.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension				Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40% TL	Compound	
				32x25	mm	in	mm	in	mm						in
14.00R24	E2	★★★★	10.00w	28	22.0	14.48	368	53.22	1352	170 E	170 E	0.71	TL	116	SNOW
14.00R25	E2	★★★★	10.00-1.5	28	22.0	14.48	368	53.22	1352	170 E	170 E	0.71	TL	116	
16.00R25	E2	★★★★	11.25-2.0	33	26.5	17.01	432	58.78	1493	177 E	177 E	0.96	TL	80	
15.5R25	E2	★★	12.00-1.3	30	24.0	15.51	394	50.28	1277	160 B	176 A2	0.64	TL	100	
26.5R25	E2	★★	22.00-3.0	45	35.5	26.50	673	68.90	1750	193 B	209 A2	2.06	TL	35	
29.5R25	E2	★★	25.00-3.5	53	42.0	29.49	749	73.74	1873	200 B	216 A2	2.63	TL	25	

Cranes

PATTERN	TRA Code
ETCRANE™	E2
ETGC™	E2

Available Size

Size	ETCRANE™	ETGC™
14.00R24		✓
14.00R25	✓	✓
16.00R25	✓	✓
18.00R25		✓
17.5R25		✓
20.5R25		✓



ETCRANE™



ETGC™

Dump Trucks



ETOT™



ETOT™



ETRT™

Available Size

Size	ETOT™	ETRT™
12.00R24	✓	
13.00R25	✓	✓
14.00R25	✓	✓
18.00R25		✓



NEW ETCRANE™



The brand new ETCRANE pattern with closed shoulder and multistep groove design can avoid irregular wear and ejecting stones during running on high way and off the road application, all sizes are ECE approved.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension		Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40%Q	Compound	
				32nds	mm	Section Width	Overall Diameter						
385/95R25 (14.00R25)	E2	★★★	10.00W	28	22.0	15.04	382	53.86	1368	170 F	0.71	TL	H1
445/95R25 (16.00R25)	E2	★★★	11.25-2.0	31	25.0	17.01	432	58.78	1493	174 F	0.96	TL	80



ETGC™



The non-directional radial tire designed to deliver exceptional operator comfort and durability in high-speed and for on-and-off-the road crane applications. All sizes are ECE approved.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension		Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40%Q	Compound	
				32nds	mm	Section Width	Overall Diameter						
385/95R25 (14.00R25)	E2	★★★	10.00-1.5	28	22.0	15.04	382	53.86	1368	170 F	0.71	TT	116
505/95R25 (18.00R25)	E2	★★★	13.00-2.5	34	27.0	19.61	498	63.58	1615	186 E	1.30	TL	44
445/80R25 (17.5R25)	E2	★★★	14.00-1.5	33	26.5	17.52	445	53.07	1348	170 F	0.81	TL	90
525/95R25 (20.5R25)	E2	★★★	17.00-2.0	38	30.0	20.51	521	58.66	1490	177 F	1.16	TL	64



ETOT™



ETOT is designed for maximum traction requirement. Rough and gravelly road condition. To avoid for Easy cut of tread and sidewall by sharp stone.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension		Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40%Q	Compound		
				32nds	mm	Section Width	Overall Diameter							
12.00R24		20PR	8.50	40	32.0	12.4	315	49.09	1247	160 B	0.49	TT	170	H1
13.00R25	E3	★★★	8.50-1.5	34	27.0	12.99	330	50.98	1295	167 B	0.55	TT	120	H2/CS
14.00R24	E3	★★★	10.00-1.5	34	27.0	14.2	360	53.35	1355	168 B	0.66	TT	116	H2/CS
14.00R25	E3	★★★	10.00-1.5	34	27.0	14.2	360	53.35	1355	168 B	0.66	TT	116	H2/CS



ETRT™



The Techking E4 radial tires for end dump trucks designed to provide excellent adhesion and traction in severe conditions.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension		Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40%Q	Compound		
				32nds	mm	Section Width	Overall Diameter							
18.00R25	E4	★★	13.00-2.5	57	45.5	19.61	498	65.87	1673	185 B	1.39	TL	44	H2/CS

SPECIAL PURPOSE

ROAD TRAIN



ETAT™

FLOTATION



ETSA™

DUMP TRAILER



DRAGON KING22™

TRUCKS



ET-1260™

FIRE TRUCKS



ETMT™

PORT



ETPORTM™

MPT



ETMPT™



ETAT™



Road Train

Suitable for all terrain, long distance and high speed operation. Special designed for road train application.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension				Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40HR	Compound
				32nds	mm	Section Width		Overall Diameter						
14.00R24	E2	★★★	10.00W	23	23.5	15.04	362	53.86	1368	170 E	0.71	TL	116	H1
14.00R25	E2	★★★	10.00-1.5	26	20.5	15.04	382	53.86	1368	170 E	0.71	TL	116	



ETSA™



Articulated Dump Trucks

ETSA is designed with a steel radial construction for operating on desert and soft ground as well as paved roads.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension				Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40HR	Compound
				32nds	mm	Section Width		Overall Diameter						
23.5R25	E7	★★	19.00-2.5	24	19.0	23.50	597	62.68	1592	181 E	1.51	TL	44	R1
29.5R25	E7	★★	25.00-3.5	28	22.5	29.49	749	72.05	1830	196 E	2.51	TT	24	



NEW DRAGON KING22™



Dump Trailer

Dragonking is designed with a steel radial construction for operating on desert and soft ground as well as paved roads.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth		Tire Inflated Dimension				Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40HR	Compound
				32nds	mm	Section Width		Overall Diameter						
24R20.5	E7	16	18.00	26	21	23.62	600	53.94	1370	176 F	1.13	TL	54	



NEW ET-1260™



Trucks

Purpose design for CIS

Size	PR	Section Width (mm)	Overall Diameter (mm)	Standard Rim (mm)	Tread Depth		Load Index		Speed Symbol		TT/TL	
					mm	155	146	C	J			
425/65R21	18	1260	415	310-533	21	4000kg	3000kg	C	J	90km/h	100km/h	TT



ETMT™



Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth	Tire Inflated Dimension			Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40% _Q	Compound	
					Section Width	Overall Diameter							
			32nds	mm	in	mm	in						
24R21	E7	16	18.00-1.5	29	23.0	23.78	604	54.84	1383	176 G	1.17	TL	H1



ETPORTM™



Techking port-spec is designed with virtual 'Dual-Carcass' and wear resistance tread compound (IND). The optimized construction makes it competent to high torque and heavy load requirement. Not for straddle application.

Size	TRA Code	Star Rating	Rim Width & Flange	Tread Depth	Tire Inflated Dimension			Load Index/Speed Symbol	Volume m ³	Type	Stuffing Qty/40% _Q	Compound	
					Section Width	Overall Diameter							
			32nds	mm	in	mm	in						
12.00R20	IND4	★★	8.5	50	40.0	12.76	324	44.72	1136	176 A5	0.42	TT	220
12.00R24	IND4	★★	8.5	50	40.0	12.40	315	49.09	1247	178 A5	0.49	TT	148
14.00R24	IND4	★★★	10.00W	79	62.5	16.35	390	54.92	1385	198 A5	0.76	TT	120
16.00R25	IND4	★★★	11.25-2.0	88	70.0	17.01	432	59.92	1522	200 A5	1.00	TL	80
18.00R25	IND4	★★★	13.00-2.5	77	61.0	19.61	498	65.87	1673	214 A5	1.39	TL	44
18.00R33	IND4	★★★	13.00-2.5	91	72.0	19.61	498	73.90	1877	219 A5	1.75	TL	38



ETMPT™



Size	TRA Code	Rim Width & Flange	Tread Depth	Tire Inflated Dimension			Load Index/Speed Symbol	Volume m ³	Type		
				Section Width	Overall Diameter						
			32nds	mm	in	mm	in				
335/60R20 (14.25R20)	E2/L2	11.20	23	18.3	13.39	340	41.10	1044	176 A5	0.37	TL
365/60R20 (14.50R20)	E2/L2	11.20	25	19.8	14.17	360	42.99	1092	178 A5	0.43	TL
465/70R20 (16.00R20)	E2/L2	13.20	24	19.0	16.02	407	42.36	1076	196 A5	0.47	TL

LOAD INDEX AND MAXIMUM LOAD

LI	maximum load		LI	maximum load		LI	maximum load		LI	maximum load	
	kg	lb		kg	lb		kg	lb		kg	lb
120	1400	3090	160	4500	9920	200	14000	30870	240	45000	99210
121	1450	3200	161	4625	10200	201	14500	31970	241	46250	101960
122	1500	3310	162	4750	10470	202	15000	33070	242	47500	104720
123	1550	3420	163	4875	10750	203	15500	34180	243	48750	107470
124	1600	3530	164	5000	11020	204	16000	35280	244	50000	110220
125	1650	3640	165	5150	11350	205	16500	36380	245	51500	113540
126	1700	3750	166	5300	11690	206	17000	37480	246	53000	117950
127	1750	3860	167	5450	12020	207	17500	38590	247	54500	120150
128	1800	3970	168	5600	12350	208	18000	39690	248	56000	123480
129	1850	4080	169	5800	12790	209	18500	40790	249	58000	127890
130	1900	4190	170	6000	13230	210	19000	41890	250	60000	132300
131	1950	4300	171	6150	13560	211	19500	43000	251	61500	135880
132	2000	4410	172	6300	13890	212	20000	44110	252	63000	138890
133	2060	4540	173	6500	14330	213	20600	45420	253	65000	143300
134	2120	4670	174	6700	14770	214	21200	46750	254	67000	147710
135	2180	4810	175	6900	15210	215	21800	48070	255	69000	152120
136	2240	4940	176	7100	15650	216	22400	49390	256	71000	156530
137	2300	5070	177	7300	16090	217	23000	50700	257	73000	160930
138	2360	5200	178	7500	16530	218	23600	52040	258	75000	165340
139	2430	5360	179	7750	17090	219	24300	53580	259	77500	170860
140	2500	5510	180	8000	17640	220	25000	55120	260	80000	176400
141	2575	5680	181	8250	18190	221	25750	56780	261	82500	181880
142	2650	5840	182	8500	18740	222	26500	58430	262	85000	187390
143	2725	6010	183	8750	19290	223	27250	60070	263	87500	192900
144	2800	6170	184	9000	19840	224	28000	61740	264	90000	198450
145	2900	6390	185	9250	20390	225	29000	63940	265	92500	203920
146	3000	6610	186	9500	20940	226	30000	66150	266	95000	209440
147	3075	6780	187	9750	21500	227	30750	67790	267	97500	214950
148	3150	6950	188	10000	22050	228	31500	69460	268	100000	220500
149	3250	7170	189	10300	22710	229	32500	71660	269	103000	227370
150	3350	7390	190	10600	23370	230	33500	73870			
151	3450	7610	191	10900	24030	231	34500	76070			
152	3550	7830	192	11200	24690	232	35500	78280			
153	3650	8050	193	11500	25380	233	36500	80480			
154	3750	8270	194	11800	26020	234	37500	82690			
155	3875	8540	195	12150	26790	235	38750	85430			
156	4000	8820	196	12500	27580	236	40000	88200			
157	4125	9090	197	12850	28330	237	41250	90940			
158	4250	9370	198	13200	29100	238	42500	93710			
159	4375	9650	199	13600	29990	239	43750	96470			

SPEED SYMBOLS

Symbol	A2	A6	A8	B	C	D	E	F	G
speed(kmh)	10	30	40	50	60	65	70	80	90
speed(mph)	5	20	25	30	35	40	45	50	55

TKPH (Ton-Km-Per-Hour) Rating Table at 38°C Ambient Temperature
Tires for Earthmover Service (Max. speed limited to 50 km/h)

Size	Pattern	TRA Code	Compound	Max dis/hr (km)	TKPH
13.00R25	ETOT	E3	CS	20	110
		E3	H2	30	130
14.00R25	ETOT	E3	H2/CS	30	130
		E4	H2/CS	30	130
16.00R25	ETAT	E2	H1	50	185
		E4	H2	26	154
18.00R25	ETRT	E4	H2	26	207
18.00R33	ETDT2	E4	H2/CS	24	275
21.00R33	ETUL+	E4	H2/CS	22	280
21.00R35	ETDT2	E4	H2/CS	24	345
		E3	H2	36	390
		E3	H2	36	390
24.00R35	ETHM	E2	H1	50	450
		E4	CS	24	376
24.00R35	ETDT2	E4	H2	30	432
		E4	H2	30	432
385/95R25	ETCRANE ETGC	E2	H1	80	200
174/00R25				266	
445/95R25				200	
116/00R25				200	
385/95R24	ETGC	E2	H1	80	346
505/95R25				280	
117/5R25				280	
525/80R25				306	

Note:
1. If the ambient temperature is over 38°C, or the max speed exceeds 50 km/h (or 30 mph), or the haul length exceeds 8 km one way, please consult a Techking Representative.
2. Techking Tire Compound Symbol
C1 = Cut Resistant. Resistant to cut, heat tearing and abrasion on rough surface.
(mainly for mining, quarry area, loader, dozer and truck application)
CS = Cut and Speed compound. The cut resistance compound which also considers speed requirement, for rigid dump truck application in most scenarios.
R1 = Standard Compound. Compromise solution between abrasion resistance and average speed on well maintained road. (mainly for articulated dump truck, loader & dozer application in construction area)
H2 = Heat Resistant. For running on long cycles at high speed on well maintained road.
(mainly for rigid dump truck application)
HS = Heat and Speed Compound. Designed for high ambient temperature, good road condition and high speed requirement.
H1 = High Speed Compound. Very high heating resistance at high speed on long cycles run on well maintained road (mainly for mobile crane application)

Size	Pattern	TRA Code	Compound	Max dis/hr (km)	TKPH
17.5R25	ET5A	E3	C1	28	140
			C1	16	100
			H2	28	150
20.5R25	ET5A	E3	R1	28	190
			C1	16	145
			H2	28	201
23.5R25	ET5A	E3	R1	28	244
			R1	28	244
	ET6A	E3	C1	20	186
			C1	18	160
	ETLT	E3	H2	24	224
			C1	22	195
PROADT	E3	C1	22	195	
ETADT	E4	CS	16	142	
26.5R25	ET5A	E3	R1	28	289
			R1	28	289
	ET6A	E3	C1	16	216
			C1	14	206
	ETLT	E3	H2	24	260
			CS	14	200
ETADT	E4	CS	14	200	
29.5R25	ETNT	E4	C1	14	165
			C1	14	165
	ET6A	E3	R1	28	341
			R1	16	262
	PROADT	E3	R1	28	341
	ETLT	E3	C1	14	246
29.5R29	ET6A	E3	H2	24	330
			CS	14	227
			H2	22	312
			C1	14	220
750/65R25	ETADT	Super E3	R1	28	360
			C1	16	296
			CS	14	232
			H2	22	306
850/65R25	ETADT	Super E3	H2	28	220
H2			28	270	
875/65R29	ETADT	Super E3	H2	28	340
H2			28	340	
35/65R33	ETNT	E4	C1	14	240

CONVERSION TABLE: STAR RATING TO PLY RATING

Service	Tire Size	Star Rating	Corresponding Ply Rating
Earthmover	14.00R24	★★★	up to 32
	14.00R25	★★★	up to 32
	16.00R25	★★	up to 36
	18.00R25	★★	up to 36
	18.00R33	★★	up to 40
	21.00R33	★★	up to 36
	21.00R35	★★	up to 44
	24.00R35	★★	up to 48
	17.5R25	★★	up to 20
	20.5R25	★★	up to 28
	23.5R25	★★	up to 32
	26.5R25	★★	up to 32
	29.5R25	★★	up to 34
	29.5R29	★★	up to 40
Grader	13.00R24	★	up to 16
	14.00R24	★★	up to 20
	16.00R24	★★	up to 20
Loader	20.5R25	★★	up to 28
	23.5R25	★★	up to 32
	26.5R25	★★	up to 36
	29.5R25	★★	up to 34
	35/65R33	★★	up to 48
Port	12.00R20	★★	20 PR
	12.00R24	★★	20 PR
	14.00R24	★★★	28 PR
	16.00R25	★★★	32 PR
	18.00R25	★★★	40 PR
18.00R33	★★★	40 PR	