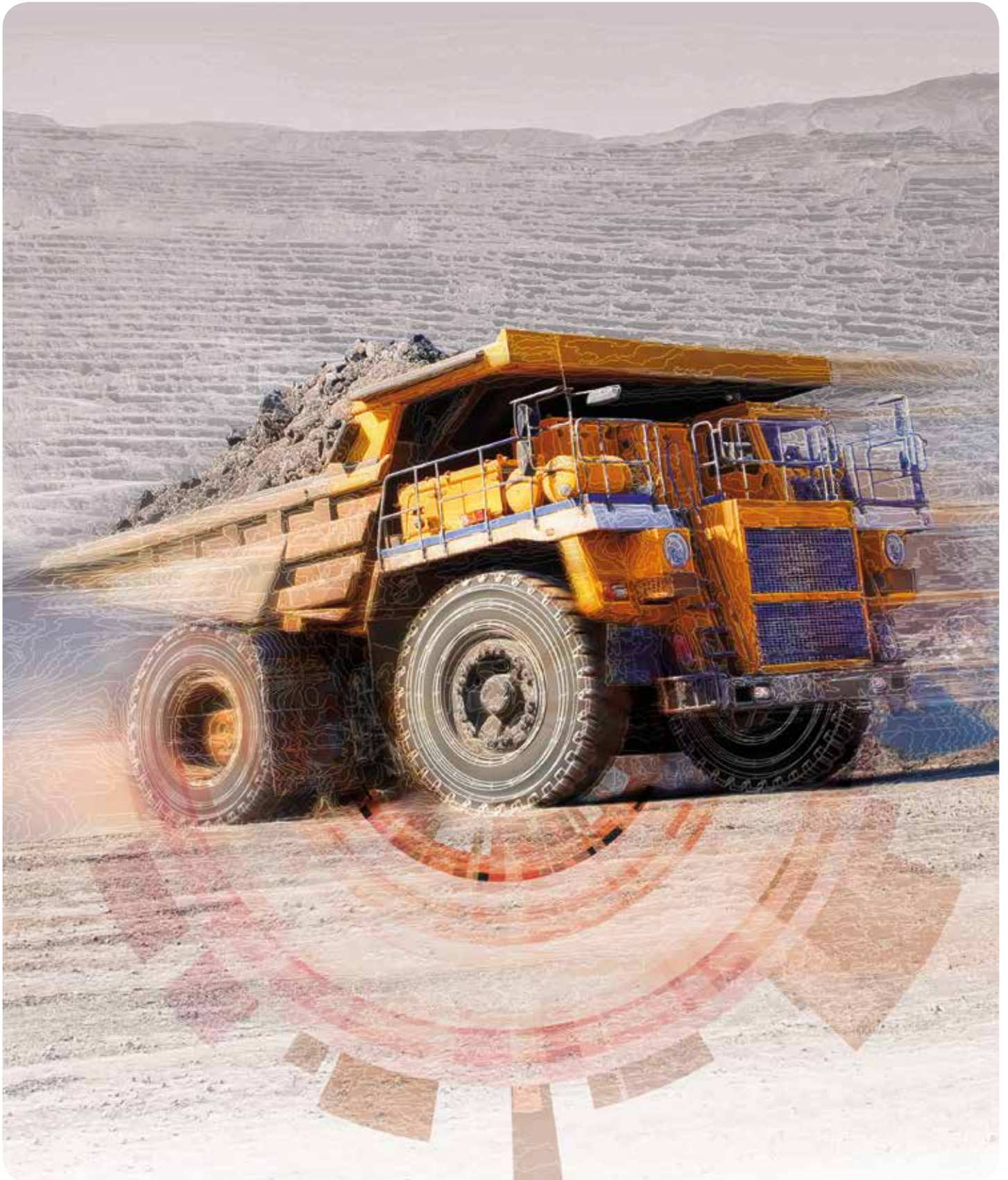


BRIDGESTONE

The premium tyre range for earthmovers



The Bridgestone radial solution

The Right Tyres for Every Task. Just right for every solution.

OFF-THE-ROAD RADIAL TYRES

Get the job done, whatever the terrain

Bridgestone’s premium range of Off-The-Road radials has been proven to deliver superior traction, stability, comfort and durability. So you can boost the efficiency, productivity and above all, cost-effectiveness of your operations, in every possible kind of terrain.

EXPLANATION - TRA CLASSIFICATION

EARTHMOVER

E2	Traction
E3	Rock
E4	Rock - Deep Tread

LOADER & DOZER

L2	Traction - Regular Tread
L3	Rock - Regular Tread
L4	Rock - Deep Tread
L5	Rock - Extra Deep Tread
L5S	Smooth - Extra Deep Tread

Earthmover - Tyre overview



Pattern	VSB	L317	VMTS	VKT	VRL
	Transport 			Scraper 	
	V-Steel S-Block E2	E4	V-steel M-Traction S E4	V-steel K-Traction E2	V-steel R-Lug E3
Description	- VSB exhibits excellent traction and maneuverability. - Suitable for both gravel and hard packed surfaces like paved roads. - Designed for heavy-duty trucks and trailers.	- Especially designed for lorries operating in mines. - Extra long life, superior cut resistance and excellent traction. - Reinforced casing for heavy-duty mining trucks in cyclical operation.	- Non-directional deep tread pattern for muddy and soft surfaces. - High traction and especially resistant to side slipping. - Long tread life.	- Ideal for soft or muddy surfaces. - Good traction, flotation and lateral stability. - Good self-cleaning.	- Normal depth tread with tough lug pattern. - Excellent traction, as well as great resistance to cutting and casing fatigue.
Tread Depth	Standard	Deep	Deep	Standard	Standard
Surface	Gravel surface	Small gravel	Muddy & Soft	Muddy & Soft	Rocky
Recommended ground surface					
11.00 R20		***			
12.00 R20		***			
12.00 R24		***			
14.00 R24	***				
14.00 R25	***		***		
16.00 R25			**		
18.00 R25			**		
20.5 R25					
23.5 R25					
750/65 R25					
26.5 R25					
29.5 R25					
875/65 R29					
29.5 R29				**	
33.25 R29					
18.00 R33					
21.00 R33					
35/65 R33					
21.00 R35					
24.00 R35					
29.5 R35					**
33.25 R35					**
37.25 R35					
37.5 R39				**	
40.5/75 R39					
27.00 R49					
30.00 R51					
33.00 R51					
36.00 R51					
37.00 R57					
42/90 R57					
40.00 R57					
46/90 R57					
59/80 R63					

Earthmover - Tyre overview



Pattern	VLТ	VLTS	VMT	VMTP	VZTS
	Articulated Dumper 		Rigid Dumper 		
	V-steel L-Traction E3	V-steel L-Traction S E4	V-steel M-Traction E3	V-steel M-Traction Premium E4	V-steel Z-Traction S E4
Description	- Self-cleaning tread pattern, suitable for wet, soft and muddy surfaces. - Excellent manoeuvrability, traction and flotation. - Ensures a very comfortable ride due to its superb stability.	- Particularly suitable for rocky and abrasive conditions with superior traction, even in muddy conditions. - Good handling and comfort on hard packed surfaces. - Long tread life and an excellent cut resistance.	- Normal-depth tread with a nondirectional traction pattern, featuring strong resistance to heat buildup - Most suitable for hauling equipment used in coal mines, and equally applicable to operations on soft or muddy surfaces	- Non-directional extra deep tread pattern. - High cut resistance and superior traction with side slip resistance. - Perfect for severe mining, quarrying and construction operations.	- Non-directional deep tread pattern with sidewall protectors. - Designed for giant dump trucks. - Excellent traction and great resistance to side slips, as well as long life and cut resistance on rocky surfaces.
Tread Depth	Standard	Deep	Standard	Deep	Deep
Surface	Muddy & Soft	Muddy & Soft	Muddy & Soft	Muddy & Soft	Muddy & Soft
Recommended ground surface					
11.00 R20					
12.00 R20					
12.00 R24				***	
14.00 R24					
14.00 R25					
16.00 R25					
18.00 R25					
20.5 R25	MS	MS			
23.5 R25	MS	MS			
750/65 R25	MS	**			
26.5 R25	MS	**			
29.5 R25	MS	**			
875/65 R29		MS			
29.5 R29	** (for Scraper)				
33.25 R29				**	
18.00 R33				**	
21.00 R33					
35/65 R33				**	
21.00 R35				**	
24.00 R35					
29.5 R35					
33.25 R35					
37.25 R35	** (for Scraper)				
37.5 R39					
40.5/75 R39	** (for Scraper)				
27.00 R49				**	
30.00 R51			**		
33.00 R51			**	**	
36.00 R51					
37.00 R57					**
42/90 R57					
40.00 R57			**		**
46/90 R57					
59/80 R63					

* Not in databook



VRLS	VELS	VRQP	VREP	VRDP	VRPS
Rigid Dumper 					
V-steel R-Lug S E4 - Used for severe rock and abrasive earthmoving operations. - Special rubber compound and sidewall protectors for high resistance to cuts and chipping in arduous environments.	V-steel E-Lug S E4 - Deep tread pattern with sidewall protectors. - For abrasive roads such as rocky gravel or packed surfaces. - Highly resistant to cutting, chipping and shock damage.	V-steel Rock Quarry Premium E4 - Developed for rigid dump trucks operating in severe conditions, especially quarrying. - Excellent combination of long life, high cut resistance and advanced grip.	V-steel Rock E-Premium E4 - Used for severe rock and abrasive earthmoving operations. - VREP minimizes heat generation and achieves the highest TKPH among current E-4 rock patterns without sacrificing wear resistance.	V-steel Rock Deep Premium E4 - Rock extra-deep tread pattern with sidewall protectors. - Designed for giant rigid dump trucks. - Can be used on abrasive or rocky road surface thanks to super cut resistance without compromising resistance to heat.	V-steel Rock Premium Service E4 - Extra long tread life and greater resistance to wear thanks to special tread pattern and optimal tyre rigidity. - Especially recommended for use in copper, iron, gold and other metal mines. - Extra protection against tire wear, cuts and penetration.
Deep Rocky	Deep Rocky	Deep-Premium Rocky	Deep-Premium Rocky	Deep-Premium Rocky	Deep-Premium Rocky
					
★★★					
★★★					
★★					
	★★				
	★★	★★			
★★					
	★★				
★★		★★			
★★			★★	★★	
★★					
★★				★★	★★
★★					
★★					
					★★
	★★				★★
					★★
					★★

Loader & Dozer - Tyre overview



Pattern	VSW	VKT	VUT	VJT	VTS	VLT
	V-steel Snow Wedge L2	V-steel K-Traction L2	V-steel Ultra Traction L2	V-steel J-Traction L3	V-steel Traction Stability L3	V-steel L-Traction L3
Description	- Developed for machines employed in snow clearance work. - Excellent traction, cornering and braking performance, especially on icy, packed or soft snow surfaces. - All season services.	- Ideal for soft or muddy surfaces. - Good traction, flotation and lateral stability. - Good self-cleaning.	- Superior traction. - Excellent self cleaning and flotation. - Perfect for general light applications.	- Great productivity value thanks to its low vibration level, high stability and good soil traction. - It meets the needs of the tough working conditions required by today's quarrying and construction industries.	- Exceptional stability with its wider contact surface, a superior driving comfort. - Optimum traction and self-cleaning.	- Self-cleaning tread pattern, suitable for wet, soft and muddy surfaces. - Excellent manoeuvrability, traction and flotation. - Ensures a very comfortable ride due to its superb stability.
Tread Depth	Standard	Standard	Standard	Standard	Standard	Standard
Characteristic	Snow operation	Flotation on muddy surface	Economical radial	High total performance	High total performance	Flotation on muddy surface
Recommended ground surface						
8.25 R15						
10.00 R15						
14.5 R15						
9.00 R20						
12.00 R20						
14.00 R20						
335/80 R20			★			
365/80 R20			★			
405/70 R20			★			
12.00 R24						
13.00 R24			★			
14.00 R24	★ / ★★★		★			
15.5 R25		★	★★			
17.5 R25	★		★	★		
18.00 R25						
20.5 R25	★		★	★		★
23.5 R25	★		★	★/★★		★
550/65 R25					★	
600/65 R25	★					
650/65 R25					★	
750/65 R25					★	★
26.5 R25				★/★★		★
29.5 R25				★/★★		★
775/65 R29					★	
875/65 R29					★	
29.5 R29		★★				
33.25 R29						
35/65 R33						
45/65 R39						
45/65 R45						
50/65 R51						
55.5/80 R57						
60/80 R57						

* Not in databook



VLTS	VSNT	VSNL	VSDT	VSDL	VSDR	VSMS
V-Steel L-Traction S L4	V-Steel N-Traction L4	V-Steel N-Lug L4	V-Steel Deep Traction L5	V-Steel D-Lug L5	V-Steel Super Deep Rock L5	V-Steel Smooth Tread L5S
- Particularly suitable for rocky and abrasive conditions with superior traction, even in muddy conditions. - Good handling and comfort on hard packed surfaces. - Long tread life and an excellent cut resistance.	- Deep tread tyre suitable for tough and rocky operation. - Optimum traction without compromising the tread life and the riding comfort.	- Designed for underground mining, also suitable for wheel loaders working in open pits and quarries. - Rock pattern design offers outstanding traction, stability and comfort. - Sidewall protectors reduce cuts and other damages.	- Extra-deep tread for excellent traction, comfortable ride, superior cut resistance and long tread life. - High traction level even when it is 75% worn.	- Extra deep tread designed for severe and rocky surfaces. - Good traction, stability and a comfortable ride - Specially designed sidewall provides extended protection from cutting.	- Extra deep rigid pattern for the most extreme operations. - The high-volume, long-life tread and superior construction result in superior cut resistance and long tyre-life. - Specially designed sidewall provides extended protection from cutting.	- Smooth extra deep tread tyre designed for operations on severe rocky surfaces. - Its special compound ensures a maximum resistance to cutting & wearing.
Deep	Deep	Deep	Extra-Deep	Extra-Deep	Extra-Deep	Extra-Deep
Traction	Traction	Rock	Traction	Rock	Rock	Smooth
						
				★★		
				★★		
				★★		
						★★
				★★		★★
		★★				
						★★
						★★
				★		
				★★		★★
★				★★	★★	
★			★★	★★		
						★★
	★/★★		★★	★★		★★
	★/★★		★★	★★		
★	★/★★		★★	★★		★★
	★★	★★	★★	★★		
		★★		★		
		★★		★★		
				★★		
				★★		
				★★		

EM, Loader & Dozer - Line-up

Tyre size	Pattern	Star rating	Type	TRA code	TKPH	Approximate Inflated Dimensions								OTD	Minimal Dual Spacing		Recommended Rim/Flange Height (inch)
						OD		OW		SLR		SLW					
						mm	inch	mm	inch	mm	inch	mm	inch	mm	mm	inch	
8.25 R15	VSDL	★★	T/T	L5	-	880	34,6	248	9,8	405	15,9	285	11,2	48	-	-	6.50T
10.00 R15	VSDL	★★	T/T	L5	-	905	35,6	287	11,3	416	16,4	330	13	48	-	-	7.50V
14.5 R15	VSDL	★★	T/L	L5	-	899	35,4	359	14,1	413	16,3	412	16,2	48	-	-	11.00/1,5
9.00 R20	VSMS	★★	T/T	L5S	-	1054	41,5	260	10,2	474	18,7	303	11,9	51	-	-	7.00T
11.00 R20	L317	★★★	T/T	E4	188	1107	43,6	290	11,4	512	20,2	325	12,8	25	335	13,2	8.00V
12.00 R20	L317	★★★	T/T	E4	208	1146	45,1	308	12,1	523	20,6	346	13,6	25	384	15,1	8.50V
12.00 R20	VSDL	★★	T/T	L5	-	1168	46	320	12,6	538	21,2	359	14,1	57	-	-	8.50V
12.00 R20	VSMS	★★	T/T	L5S	-	1173	43,2	312	12,3	540	21,3	351	13,8	57	-	-	8.50V
14.00 R20	VSNL	★★	T/T	L4	-	1196	47,1	360	14,2	550	21,7	414	16,3	34	-	-	10.00WI
335/80 R20	VUT	★	T/L	L2	-	1036	40,8	319	12,6	463	18,2	357	14,1	19	-	-	11x20
365/80 R20	VUT	-	T/L	L2	-	1087	42,8	347	13,7	483	19	389	15,3	21	-	-	11x20
405/70 R20	VUT	-	T/L	L2	-	1092	43	398	15,7	485	19,1	446	17,6	20	-	-	13x20
12.00 R24	VSMS	★★	T/T	L5S	-	1275	50,2	312	12,3	573	22,6	364	14,3	57	-	-	8.50V
12.00 R24	L317	★★★	T/T	E4	177	1254	49,4	319	12,6	577	22,7	355	14	31,5	391	15,4	8.50V
12.00 R24	VMTP	★★★	T/T	E4	136	1254	49,4	319	12,6	577	22,7	355	14	31,5	391	15,4	8.50V
13.00 R24 TG	VUT	★	T/L	G2	-	1290	50,8	357	14,1	585	23	380	15	25	-	-	8.00TG
14.00 R24 TG	VUT	★	T/L	G2	-	1354	53,3	393	15,5	611	24,1	420	16,5	25,5	-	-	8.00TG
14.00 R24 TG	VSW	★	T/L	G2	-	1351	53,2	370	14,6	594	23,4	426	16,8	23,5	-	-	8.00TG
14.00 R24 TG	VSW	★★★	T/L	G2	-	1351	53,2	390	15,4	594	23,4	446	17,6	23,5	-	-	10.00VA
14.00 R24	VSMS	★★★	T/T	L5S	-	1394	54,8	390	15,4	634	25	437	17,2	72	-	-	10.00W
14.00 R24	VSBL	★★★	T/T	E2	179	1365	53,7	390	15,4	628	24,7	433	17	21	450	17,7	10.00W
14.00 R24	VRLS	★★★	T/T	E4	85	1403	55,2	390	15,4	644	25,4	432	17	39	450	17,7	10.00W
14.00 R25	VSBL	★★★	T/L	E2	179	1365	53,7	390	15,4	628	24,7	433	17	21	450	17,7	10.00/1,5
14.00 R25	VMTS	★★★	T/L	E4	91	1406	55,4	391	15,4	650	25,6	435	17,1	38	450	17,7	10.00/1,5
14.00 R25	VRLS	★★★	T/L	E4	85	1403	55,2	391	15,4	650	25,6	435	17,1	39	450	17,7	10.00/1,5
15.5 R25	VKT	★	T/L	L2	-	1275	50,2	392	15,4	606	23,9	443	17,4	64	-	-	12.00/1,3
15.5 R25	VUT	★★	T/L	L2	-	1269	50	383	15,1	559	22	436	17,2	27	-	-	12.00/1,3
15.5 R25	VSDL	★	T/L	L5	-	1329	52,3	393	15,5	606	23,9	443	17,4	64	-	-	12.00/1,3
16.00 R25	VMTS	★★	T/L	E4	123	1535	60,4	450	17,7	696	27,4	507	20	45	513	20,2	11.25/2,0
16.00 R25	VRLS	★★	T/L	E4	112/146	1531	60,3	488	17,6	697	27,4	510	20,1	45	513	20,2	11.25/2,0
17.5 R25	VUT	★	T/L	L2	-	1340	52,8	444	17,5	586	23,1	500	19,7	28	-	-	14.00/1,5
17.5 R25	VSW	★	T/L	L2	-	1340	52,8	440	17,3	597	23,5	480	18,9	27	-	-	14.00/1,5
17.5 R25	VJT	★★	T/L	L3	-	1352	53,2	443	17,4	604	23,8	510	20,1	30	-	-	14.00/1,5
17.5 R25	VSDL	★★	T/L	L5	-	1400	55,1	440	17,3	639	25,2	495	19,5	68	-	-	14.00/1,5
17.5 R25	VSMS	★★	T/L	L5S	-	1374	54,1	440	17,3	623	24,5	487	19,2	68,5	-	-	14.00/1,5
18.00 R25	VSMS	★★	T/L	L5S	-	1675	65,9	512	20,2	733	28,9	592	23,3	84,5	-	-	13.00/2,5
18.00 R25	VMTS	★★	T/L	E4	169	1654	65,1	505	19,9	754	29,7	571	22,5	51	587	23,1	13.00/2,5
18.00 R25	VELS	★★	T/L	E4	144/179	1642	64,6	515	20,3	744	29,3	580	22,8	50	587	23,1	13.00/2,5
20.5 R25	VSW	MS	T/L	L2	-	1470	57,9	530	20,9	640	25,2	603	23,7	29	-	-	17.00/2,0
20.5 R25	VLT	MS	T/L	E3/L3	149	1498	59	530	20,9	676	26,6	586	23,1	40	-	-	17.00/2,0
20.5 R25	VLTS	MS	T/L	E4/L4	126	1478	58,2	530	20,9	667	26,3	581	22,9	49	-	-	17.00/2,0
20.5 R25	VUT	★	T/L	L2	-	1473	58	533	21	643	25,3	608	23,9	30,5	-	-	17.00AL/1,7
20.5 R25	VJT	★	T/L	L3	-	1480	58,3	530	20,9	652	25,7	609	24	33	-	-	17.00AL/1,7
20.5 R25	VSDL	★★	T/L	L5	-	1552	61,1	531	20,9	702	27,6	600	23,6	78	-	-	17.00/2,0
20.5 R25	VSDR	★★	T/L	L5	-	1552	61,1	531	20,9	702	27,6	600	23,6	78	-	-	17.00/2,0
23.5 R25	VLT	MS	T/L	E3/L3	190/153	1623	63,9	616	24,3	734	28,9	680	26,8	42,5	-	-	19.50/2,5
23.5 R25	VLTS	MS	T/L	E4/L4	161	1616	63,6	612	24,1	729	28,7	675	26,6	54	-	-	19.50/2,5
23.5 R25	VSW	MS	T/L	L2	-	1596	62,8	620	24,4	692	27,1	689	27,1	31,5	-	-	19.50/2,5
23.5 R25	VUT	★	T/L	L2	-	1599	63	620	24,4	702	27,6	688	27,1	33,5	-	-	19.50/2,5
23.5 R25	VJT	★★	T/L	L3	-	1600	63	617	24,3	696	27,4	695	27,4	35	-	-	19.50/2,5
23.5 R25	VSDT	★★	T/L	L5	-	1660	65,4	621	24,4	745	29,3	680	26,8	79	-	-	19.50/2,5
23.5 R25	VSDL	★★	T/L	L5	-	1672	65,8	613	24,1	755	29,7	677	26,7	87	-	-	19.50/2,5
550/65 R25	VTs	★	T/L	L3	-	1350	53,1	547	21,5	594	23,4	605	23,8	32,5	-	-	(14.00/1,5) 17.00/2,0
600/65 R25	VSW	★	T/L	L2	-	1424	56	600	23,6	627	24,7	668	26,3	31,5	-	-	(17.00/1,7, 17.00/2,0)



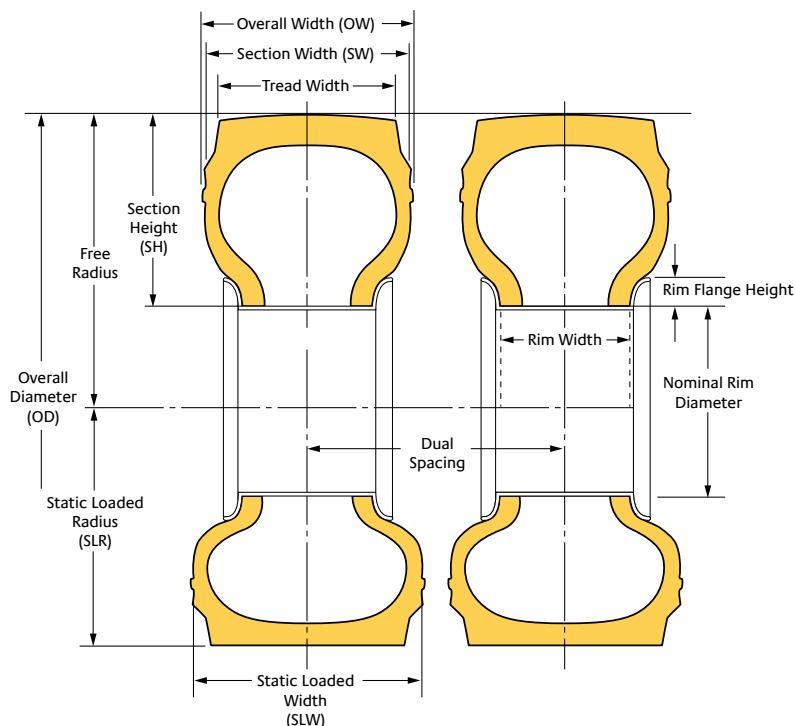
Tyre size	Pattern	Star rating	Type	TRA code	TKPH	Approximate Inflated Dimensions								OTD	Minimal Dual Spacing		Recommended Rim / Flange Height (inch)
						OD		OW		SLR		SLW					
						mm	inch	mm	inch	mm	inch	mm	inch	mm	mm	inch	
650/65 R25	VTs	★	T/L	L3	-	1502	59,1	642	25,3	660	26	710	28	37	-	-	19.50/2.5
750/65 R25	VTs	★	T/L	L3	-	1607	63,3	745	29,3	701	27,6	833	32,8	41	-	-	(22.00/3.0) 24.00/3.0
750/65 R25	VLT	MS	T/L	E3/L3	225	1625	64	765	30,1	718	28,3	831	32,7	43	-	-	(22.00/3.0) 24.00/3.0
750/65 R25	VLTS	★★	T/L	E4	195	1623	63,9	765	30,1	713	28,1	832	32,8	55	-	-	(22.00/3.0) 24.00/3.0
26.5 R25	VLT	MS	T/L	E3/L3	220/190	1747	68,8	684	26,9	787	31	736	29	45	-	-	22.00/3.0
26.5 R25	VLTS	★★	T/L	E4	186	1736	68,3	678	26,7	784	30,9	743	29,3	59	-	-	22.00/3.0
26.5 R25	VJT	★★	T/L	L3	-	1737	68,4	682	26,9	754	29,7	795	31,3	38	-	-	22.00/3.0
26.5 R25	VSNT	MS/★★	T/L	E4/L4	165	1779	70	685	27	799	31,5	740	29,1	57,5	-	-	22.00/3.0
26.5 R25	VSDT	★★	T/L	L5	-	1775	69,9	697	27,4	790	31,1	778	30,6	88	-	-	22.00/3.0
26.5 R25	VSDL	★★	T/L	L5	-	1790	70,5	684	26,9	797	31,4	761	30	95,5	-	-	22.00/3.0
26.5 R25	VSMS	★★	T/L	L5S	-	1775	69,9	684	26,9	800	31,5	760	29,9	95	-	-	22.00/3.0
29.5 R25	VLT	★★/MS	T/L	E3/L3	304/200	1877	73,9	762	30	840	33,1	830	32,7	48	-	-	25.00/3.5
29.5 R25	VLTS	★★	T/L	E4	225	1865	73,4	762	30	835	32,9	844	33,2	65	-	-	25.00/3.5
29.5 R25	VJT	★★	T/L	L3	-	1865	73,4	762	30	810	31,9	878	34,6	42	-	-	25.00/3.5
29.5 R25	VSNT	MS/★★	T/L	E4/L4	220	1905	75	768	30,2	849	33,4	835	32,9	60	-	-	25.00/3.5
29.5 R25	VSDT	★★	T/L	L5	-	1903	74,9	779	30,7	845	33,3	869	34,2	96	-	-	25.00/3.5
29.5 R25	VSDL	★★	T/L	L5	-	1925	75,8	766	30,2	855	33,7	846	33,3	104	-	-	25.00/3.5
775/65 R29	VTs	★	T/L	L3	-	1740	68,5	775	30,5	762	30	843	33,2	43	-	-	(24.00/3.5) 25.00/3.5
875/65 R29	VTs	MS	T/L	L3	-	1865	73,4	850	33,5	804	31,7	982	38,7	47,5	-	-	27.00/3.5 (28.00/3.5)
875/65 R29	VLTS	MS	T/L	E4/L4	225	1868	74	858	33,8	827	32,6	938	36,9	60	-	-	27.00/3.5 (28.00/3.5)
29.5 R29	VKT	★★	T/L	E2	330/401	1958	77,1	765	30,1	870	34,3	741	33,1	44	-	-	25.00/3.5
29.5 R29	VSNT	MS/★★	T/L	E4/L4	232	2000	78,7	774	30,5	905	35,6	849	34,6	60	-	-	25.00/3.5
29.5 R29	VSDT	★★	T/L	L5	-	1989	78,3	779	30,7	883	34,8	872	34,3	96	-	-	25.00/3.5
29.5 R29	VSDL	★★	T/L	L5	-	2008	79,1	776	30,6	900	35,4	856	33,7	104,5	-	-	25.00/3.5
29.5 R29	VSMS	★★	T/L	L5S	-	2008	79,1	773	30,4	912	35,9	829	32,6	104,5	-	-	25.00/3.5
33.25 R29	VLT	★★	T/L	E3	349	2081	81,9	853	33,6	925	36,4	950	37,4	54	-	-	27.00/3.5
18.00 R33	VMTP	★★	T/L	E4	185/229	1870	73,6	515	20,3	846	33,3	575	22,6	55	587	23,1	13.00/2.5
18.00 R33	VELS	★★	T/L	E4	170/211	1856	73,1	512	20,2	856	33,7	575	22,6	49	587	23,1	13.00/2.5
18.00 R33	VRQP	★★	T/L	E4	122/152	1890	74,4	515	20,3	876	34,5	575	22,6	64,5	587	23,1	13.00/2.5
21.00 R33	VMTP	★★	T/L	E4	237/293	1998	78,7	578	22,8	909	35,8	650	25,6	61	701	27,6	15.00/3.0
21.00 R33	VRLS	★★	T/L	E4	227	1978	77,9	578	22,8	899	35,4	650	25,6	54	701	27,6	15.00/3.0
35/65 R33	VSNT	MT*	T/L	E4/L4	250	2075	81,7	904	35,6	936	36,9	976	38,4	62,5	-	-	28.00/3.5
35/65 R33	VSNL	★★	T/L	L4	-	2075	81,7	880	34,6	936	36,9	981	38,6	62,5	-	-	28.00/3.5
35/65 R33	VSDT	★★	T/L	L5	-	2075	81,7	890	35	914	36	990	39	96	-	-	28.00/3.5
35/65 R33	VSDL	★★	T/L	L5	-	2075	81,7	880	34,6	917	36,1	951	37,4	95	-	-	28.00/3.5
21.00 R35	VMTP	★★	T/L	E4	237/293	1998	78,7	578	22,8	909	35,8	650	25,6	61	701	27,6	15.00/3.0
21.00 R35	VELS	★★	T/L	E4	227	1978	77,9	578	22,8	899	35,4	650	25,6	54	701	27,6	15.00/3.0
24.00 R35	VMTP	★★	T/L	E4	314/388/453	2184	86	660	26	975	38,4	734	28,9	68	795	31,3	17.00/3.5
24.00 R35	VRLS	★★	T/L	E4	314/388/453	2175	85,6	660	26	980	38,6	734	28,9	59	795	31,3	17.00/3.5
24.00 R35	VRQP	★★	T/L	E4	207/259	2194	86,4	660	26	995	39,2	745	29,3	71,5	795	31,3	17.00/3.5
29.5 R35	VRL	★★	T/L	E3	380	2120	83,5	768	30,2	932	36,7	844	33,2	39,5	-	-	25.00/3.5
33.25 R35	VRL	★★	T/L	E3	472	2228	87,7	846	33,3	990	39	970	38,2	49	-	-	27.00/3.5
37.25 R35	VLT	★★	T/L	E3	417/569	2388	94	954	37,6	1054	41,5	1063	41,9	59,5	-	-	31.00/4.0
37.5 R39	VKT	★★	T/L	E2	696	2524	99,4	982	38,7	1120	44,1	1080	42,5	51	-	-	32.00/4.5
40.5/75 R39	VLT	★★	T/L	E3	500/682	2609	102,6	1002	39,4	1157	45,6	1127	44,4	58,5	-	-	32.00/4.5
45/65 R39	VSDL	★	T/L	L5	-	2580	101,6	1074	42,3	1116	43,9	1205	47,4	116	-	-	32.00/4.5 - 36.00/4.5
45/65 R45	VSNL	★★	T/L	L4	-	2730	107,5	1123	44,2	1190	46,8	1275	50,2	75	-	-	36.00/4.5
45/65 R45	VSDL	★★	T/L	L5	-	2730	107,5	1123	44,2	1188	46,8	1274	50,2	111,5	-	-	36.00/4.5
27.00 R49	VMTP	★★	T/L	E4	440/544/636	2700	106,3	750	29,5	1239	48,8	835	32,9	73	892	35,1	19.50/4.0
27.00 R49	VRLS	★★	T/L	E4	415/513/600	2687	105,8	750	29,5	1228	48,3	835	32,9	66,5	892	35,1	19.50/4.0
27.00 R49	VRDP	★★	T/L	E4	415/513/600	2711	106,7	750	29,5	1240	48,8	835	32,9	76	892	35,1	19.50/4.0
27.00 R49	VREP	★★	T/L	E4	457/564/660	2690	105,9	750	29,5	1231	48,4	835	32,9	66,5	892	35,1	19.50/4.0
30.00 R51	VMT	★★	T/L	E3	1065	2850	112,2	854	33,6	1294	50,9	950	37,4	45	993	39,1	22.00/4.5
30.00 R51	VRLS	★★	T/L	E4	496/603/717	2904	114,3	854	33,6	1311	51,6	963	37,9	74,5	993	39,1	22.00/4.5

*MT: 4 star rating for Shuttle truck service, 2 star rating for Load Haul Dump service. (Underground Mine)

EM, Loader & Dozer - Line-up

Tyre size	Pattern	Star rating	Type	TRA code	TKPH	Approximate Inflated Dimensions								OTD	Minimal Dual Spacing		Recommended Rim/Flange Height (inch)
						OD		OW		SLR		SLW			mm	inch	
						mm	inch	mm	inch	mm	inch	mm	inch	mm	mm	inch	
33.00 R51	VMT	★★	T/L	E3	1018/1209	2988	117,6	932	36,7	1338	52,7	1052	41,4	48	1074	42,3	24.00/5.0
33.00 R51	VMTP	★★	T/L	E4	591/700/832	3063	120,6	932	36,7	1376	54,2	1052	41,4	89,5	1074	42,3	24.00/5.0
33.00 R51	VRLS	★★	T/L	E4	558/679/807	3036	119,5	932	36,7	1371	54	1051	41,4	78,5	1074	42,3	24.00/5.0
33.00 R51	VRDP	★★	T/L	E4	558/679/807	3061	120,5	932	36,7	1376	54,2	1051	41,4	87	1074	42,3	24.00/5.0
33.00 R51	VRPS	★★	T/L	E4	558/679/807	3061	120,5	932	36,7	1376	54,2	1051	41,4	87	1074	42,3	24.00/5.0
36.00 R51	VRLS	★★	T/L	E4	642/781/927	3204	126,1	1015	40	1431	56,3	1153	45,4	86,5	1184	46,6	26.00/5.0
50/65 R51	VSDL	★★	T/L	L5	-	3070	120,9	1278	50,3	1347	53	1361	53,6	128	-	-	40.00/4.5
37.00 R57	VZTS	★★	T/L	E4	694/845/1003	3422	134,7	1044	41,1	1541	60,7	1190	46,9	87,5	1217	47,9	27.00/6.0
37.00 R57	VRLS	★★	T/L	E4	694/845/1003	3410	134,3	1044	41,1	1535	60,4	1190	46,9	87,5	1217	47,9	27.00/6.0
42/90 R57	VSPS	★★	T/L	E4	715/870/1033	3456	136,1	1060	41,7	1539	60,6	1210	47,7	97	1323	52,1	27.00/6.0 - 29.00/6.0
40.00 R57	VMT	★★	T/L	E3	1204/1463/1739	3512	138,8	1108	43,6	1560	61,4	1264	49,8	64	1311	51,6	29.00/6.0
40.00 R57	VZTS	★★	T/L	E4	773/940/1117	3585	141,1	1140	44,9	1606	63,2	1289	50,7	91,5	1311	51,6	29.00/6.0
40.00 R57	VELS	★★	T/L	E4	773/940/1117	3562	140,2	1127	44,4	1582	62,3	1291	50,8	91,5	1311	51,6	29.00/6.0
40.00 R57	VRPS	★★	T/L	E4	773/940/1117	3575	140,7	1108	43,6	1591	62,6	1264	49,8	97	1311	51,6	29.00/6.0
46/90 R57	VRPS	★★	T/L	E4	796/968/1150	3572	140,6	1145	45,1	1586	62,4	1299	51,1	97	1412	55,6	29.00/6.0 (32.00/6.0)
55.5/80 R57	VSDL	-	T/L	L5	-	3740	147,2	1395	54,9	1634	64,3	1616	63,6	125,5	-	-	44.00/6.0
60/80 R57	VSDL	-	T/L	L5	-	3952	155,6	1491	58,7	1738	68,4	1755	69,1	118	-	-	47.00/6.0
59/80 R63	VRPS	★★	T/L	E4	1228/1515/1773/1160/1431/1675	4017	158,1	1467	57,8	1710	67,3	1712	67,4	116	1780	70	44.00/5.0 - 41.00/5.0

GRAPHICAL ILLUSTRATION OF THE APPROXIMATE INFLATED DIMENSIONS



Notes

This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings on the page.

