

## BOTO EARTMOVER TYRE RANGE

### A VARIETY OF TREAD PATTERNS

For the conditions of use of each tyre according to the machine type, consult the Earthmover tyre range brochure.



GCA1



GCA2



GCA3



GCA5



GCA6



GCA7



GCA8



GCA9



GCB1



GCB2



GCB3



GCB5



GCB6



GCB7



GCB8



BT126



BT169



GCAS+



### SIZE AND AVAILABILITY CHART

SIZE	GCA1	GCA2	GCA3	GCA5	GCA6	GCA7	GCA8	GCA9	GCB1	GCB2	GCB3	GCB5	GCB6	GCAS+	GCB7	GCB8	BT169	BT126
11.00R20																		▲
12.00R20																		▲
12.00R24	▲																	
13.00R25																		
14.00R20																		
14.00R24																		
14.00R25																		
16.00R24																		
16.00R25																		
17.5R25	▲																	
18.00R25							▲											
18.00R33	▲																	
20.5R25	▲																	
21.00R33	▲																	
21.00R35																		
23.5R25	▲																	
24.00R35	▲																	
26.5R25	▲	▲																
29.5R25	▲	▲																
29.5R29	▲																	
35/65R33																		
650/65R25																		
750/65R25																		

**NEW!**


## GCAS+



- ▶ 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 RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
									TRA	
									40KMH	10KMH
17.5R25	★★	TL	G-3/L-3	14.00/1.5	28	153A8	445	1348	3650/300	
						182A2			8500/650	
20.5R25	★★	TL	G-3/L-3	17.00/2.0	31	161A8	520	1492	4625/300	
						193A2			11500/650	

**NEW!**


## GCB6



- ▶ Special compound provides excellent cutting& wear resistance property
- ▶ Tread shallow ditch improves traction and heat dissipation property

SIZE	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
									TRA	
									50KMH	10KMH
26.5R25	★★★	TL	L-3	22.00/3.0	24	211A2	673	1750		19500

## GCA1



- ▶ Versatile tread pattern designed for loader, dozer and other equipment used for construction, stockpile, loading application
- ▶ Superior traction
- ▶ Ensures a very comfortable ride due to its superb stability
- ▶ The inner liner with specially designed compound helps prevent air leakage

SIZE	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
									TRA	
									50KMH	10KMH
17.5R25 (445/80R25)	★ ★★	TL	E-3/L-3	14.00/1.5	28	157B/176A2	445	1348	4125/375	7100/500
						167B/182A2			5450/525	8500/650
20.5R25 (525/80R25)	★ ★★	TL	E-3/L-3	17.00/2.0	28	168B/186A2	520	1492	5600/375	9500/500
						177B/193A2			7300/525	11500/650
23.5R25	★ ★★	TL	E-3/L-3	19.5/2.5	31.5	176B/195A2	597	1617	7100/375	12150/500
						185B			9250/525	14500/650
23.5R25A	★ ★★	TL	E-3/L-3	19.5/2.5	42	176B/195A2	597	1617	7100/375	12150/500
						185B			9250/525	14500/650
26.5R25	★ ★★	TL	E-3/L-3	22.00/3.0	36	184B/202A2	673	1750	9000/375	15000/500
						193B/209A2			11500/525	18500/650
29.5R25	★ ★★	TL	E-3/L-3	25.00/3.5	43	191B/208A2	750	1873	10900/375	18000/500
						200B/216A2			14000/525	22400/650
29.5R29	★ ★★	TL	E-3/L-3	25.00/3.5	43	193B/211A2	750	1975	11500/375	19500/500
						202B/218A2			15000/525	23600/650



## GCA2



Rigid dumpers

- Non-directional deep tread pattern designed for muddy and soft surfaces
- Excellent traction and floatation offers comfortable handling
- Superior long tread life and excellent puncture resistance
- Low rolling resistance and fuel economy

SIZE	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
									TRA	50KM/H 10KM/H
12.00R24	★★★	TT	E-4	8.5	31.5	158/155F	315	1245	4250/830 (Single) 3875/830 (Dual)	
18.00R33	★★	TL	E-4	13.00/2.5	54	191B	500	1875	10900/700	
21.00R33	★★	TT	E-3	15.00/3.0	32	200B (CHINESE STANDARD)	570	1955	14000/650	
24.00R35	★★	TL	E-4	17.00/3.5	57	209B	655	2175	18500/700	

## GCA3



Articulated dumpers



Dozers



Loaders



Graders

- 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 RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
									TRA	50KM/H 10KM/H
26.5R25	★	TL	E-3/L-3	22.00/3.0	38.5	184B/202A2	673	1750	9000/375	15000/500
	★★					193B/209A2			11500/525	18500/650
29.5R25	★	TL	E-3/L-3	25.00/3.5	43	191B/208A2	750	1873	10900/375	18000/500
	★★					200B/216A2			14000/525	22400/650



## GCA5



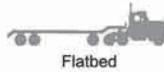
Transport



Cranes



Fire & Rescue



Flatbed

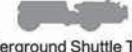
- Primarily designed for high speed long haul application
- Superior comfortable ride
- High-speed performance
- Superior traction on all surfaces

SIZE	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
									ETRTO	ETRTO 70KM/H
14.00R24	★★★	TL	E-2	10.00W	23	170E	375	1368	6000/900	
14.00R25	★★★	TL	E-2	10.00/1.5	23	170E	375	1368	6000/900	
16.00R25 (445/95R25)	★	TL	E-2	11.25/2.0	25	167B	432	1493	5450/450	
	★★					177B			7300/650	
	★★★					177E			7300/900	

## GCA7



Articulated dumpers



- This deep tread particularly suitable for loaders and dump trucks operating in quarry or mining
- Unique non-directional traction pattern ensures optimum traction and prolongs tread life
- Superior sidewall cut resistance
- Good self-cleaning with groove stone ejector

SIZE	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
									TRA	50KM/H 10KM/H
26.5R25	★	TL	E-4	22.00/3.0	58	184B	673	1798	9000/375	
	★★					193B			11500/525	
29.5R25	★	TL	E-4	25.00/3.5	60	191B	750	1920	10900/375	
	★★					200B			14000/525	
29.5R29	★	TL	E-4	25.00/3.5	60	193B	750	1975	11500/375	
	★★					202B			15000/525	
35/65R33	★	TL	E-4	28.00/3.5	62.5	199B	890	2075	13600/350	
	★★					207B			17500/475	

## GCA6



- Mobile crane tire, designed for on-off highway application
- Offers superior durability and cool running at high speed
- This new generation of tread design offers exceptional abrasiveness and fuel economy

SIZE	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX ETRTO	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
									ETRTO	70KM/H
18.00R25 (505/95R25)	★	TL	E-2	13.00/2.5	30	176B	498	1615	7100/450	
	★★					185B			9250/650	
	★★★					186E			9500/900	

## GCA8



- Extra deep tread pattern is 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 RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX TRA	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
									TRA	50KM/H
20.5R25	★	TL	L-5	17.00/2.0	68	186A2	521	1548	9500/500	
	★★					193A2			11500/650	
	★★★					195A2			12150/475	
23.5R25	★	TL	L-5	19.5/2.5	78	201A2	597	1673	14500/600	
	★★					202A2			15000/500	
	★★★					209/A2			18500/650	
26.5R25	★	TL	L-5	22.00/3.0	88	208A2	673	1798	18000/500	
	★★					216A2			22400/650	
	★★★					217A2			23000/500	
29.5R25	★	TL	L-5	25.00/3.5	95	216A2	750	1920	27250/650	
	★★					223A2			ETRTO	
	★★★					223A2			27250/650	
35/65R33	★	TL	L-5	28.00/3.5	95	223A2			27250/650	
	★★					223A2			27250/650	
	★★★					223A2			27250/650	

## GCA9



- 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 RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX TRA	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
									TRA	50KM/H
18.00R33	★	TL	E-4	13.00/2.5	49	180B	500	1875	8000/475	
	★★					191B			10900/700	
	★★★					201B			14500/700	
21.00R35	★★	TL	E-4	15.00/3.0	53	199B	655	2175	13600/475	
	★★★					209B			18500/700	
	★★★					209B			209B	
24.00R35	★	TL	E-4	17.00/3.5	58	199B	655	2175	13600/475	
	★★					209B			18500/700	
	★★★					209B			209B	

## GCB1



- 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 highways
- Exceptional casing durability

SIZE	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX TRA	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
									TRA	70KM/H
16.00R25 (445/95R25)	★	TL	E-2	11.25/2.0	23	167B	432	1493	5450/475	
	★★					177B			7300/700	
	★★★					177E			7300/900	



## GCB2



Graders

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

SIZE	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
									TRA	ETRTO
									40KM/H	
14.00R24 (385/95R24)	★	TL	G-2	8.00TG	26	153A8	360	1350	3650/375	
	★★									
16.00R24 (445/95R24)	★	TL	G-2	10.00VA	28	161A8	425	1460	4625/375	
	★★									

## GCB3



Terminal Tractor



Container handler



Reach stacker



Fork truck



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

SIZE	STAR RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
									TRA	ETRTO
									25KM/H	
12.00R24	★★	TT/TL	IND-5	8.5V/1.8	40	178A5	315	1275	7500/950	
	★★★								8100/960	
14.00R24 (385/95R24)	★★★	TT/TL	IND-5	10.00W/10.0	60	196A5	375	1368	12500/1000	
18.00R25 (505/95R25)	★★★	TL	IND-4	13.00/2.5	63.5	214/A5	498	1673	21200/1000	



## GCB5



Articulated dumpers



Dozers



Loaders



Graders

- ▶ 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 RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
									TRA	50KM/H 10KM/H
13.00R25	★★	TT	E-3	8.50/1.3	28	162/B (CHINESE STANDARD)	350	1300	4750/650 (CHINESE STANDARD)	
	★★★								4875/700 (CHINESE STANDARD)	
14.00R24 (385/95R24)	★★	TT/TL	E-3	10.00W/10.0	30	168B	375	1368	5600/700	
	★★★								6050/800	
14.00R25 (385/95R25)	★★	TT/TL	E-3	10.00/2.0 10.00/1.5	30	168B 170B	375	1368	5600/700	
	★★★								6050/800	
17.5R25 (445/80R25)	★	TL	E-3/L-3	14.00/1.5	26.5	157B/176A2 167B/182A2	445	1348	4125/375 5450/525	
	★★								4125/375 5450/525	
18.00R25	★	TT/TL	E-4	13.00/2.5	47	176B 185B	498	1673	7100/475 9250/700	
	★★								16000/825 Chinese Standard	
20.5R25 (525/80R25)	★★	TL	E-3/L-3	17.00/2.0	28.5	177B/193A2 177B/193A2	520	1492	7300/525 7300/525	
	★★★								11500/650	
23.5R25	★★	TL	E-3/L-3	19.5/2.5	32	185B/201A2 185B/201A2	597	1617	9250/525 9250/525	
	★★★								14500/650	
	★★★								9250/525 14500/650	
26.5R25	★★	TL	E-3/L-3	22.00/3.0	35	209A2/193B 209A2/193B	673	1750	11500/525 11500/525	
	★★★								18500/650	
	★★★								18500/650	
29.5R25	★	TL	E-4/L-4	25.00/3.5	57	191B/208A2 200B/216A2	750	1873	10900/375 14000/525	
	★★								18000/500 22400/650	
650/65R25	★★	TL	E-3/L-3	19.5/2.5	38	180B/193A2	650	1500	8000/425	11500/475
750/65R25	★★	TL	E-3/L-3	22.00/3.0	43	190B/202A2	750	1610	10600/425	15000/475



## GCB7



- 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 RATING	TYPE	TRA CODE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
									SINGLE/DUAL	TRA
12.00R24	★★★	TT/TL	L-5S	8.50V/1.8	56	177/A2	315	1275		7300/950
17.5R25	★★	TT/TL	L-5S	14.00/1.5	60	182/A2	445	1399		8500/650
18.00R25	★★	TL	L-5S	13.00/2.5	83	204/A2	498	1673		16000/825



## GCB8



Desert Off-road Trucks

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

SIZE	PLY RATING	TYPE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
								SINGLE/DUAL	TRA
14.00R20	20	TT	10.00	20	164/161F	375	1240	5000/790 (Single) 4625/790 (Dual)	

## BT126/BT126A



Tip lorry



- 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

SIZE	PLY RATING	TYPE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX	NEW TYRE INFLATED DIMENSIONS(mm)		MAX LOAD (kg)	PRESSURE
						SINGLE/DUAL	SECTION WIDTH	OVERALL DIAMETER	SINGLE/DUAL (kg)
11.00R20	22	TT	8.0	32	160/156B	293	1085	4500/4000	930/930
12.00R20	22	TT	8.5	32	162/158B	315	1125	4750/4250	930/930
12.00R20 BT126A	22	TT	8.5	30	162/158B	315	1125	4750/4250	930/930



## BT169



Mining Trucks

- 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 RATING	TYPE	STANDARD RIM	TREAD DEPTH (mm)	LOAD INDEX	SECTION WIDTH (mm)	OVERALL DIAMETER (mm)	MAX LOAD AND INFLATION PRESSURE(kg/kpa)	
								SINGLE/DUAL	TRA
14.00R20	20	TT/TL	10.00	21	164/161F	375	1240	5000/790 (Single) 4625/790 (Dual)	