



GROWING TOGETHER

OFF THE ROAD

OTR PRODUCT RANGE BOOKLET





No matter how challenging your needs, BKT is with you offering a wide range of OTR tires specifically designed for the toughest operating conditions: from mining to construction sites. Sturdy and resistant, reliable and safe, able to combine comfort and high performance.







Traction pattern

Traction patterns ensure a strong grip of the tread on uneven ground. Tires bearing these patterns are often directional, so they must be mounted in the direction indicated on the shoulder to maximize performance. Another feature of these patterns – required to maintain traction – is the ability to self-clean.



Rock pattern

This type of pattern is used in tires that operate in particularly harsh environments, upon rocks and sharp edges. The ability to resist cuts and abrasions is the key feature of these tires, which are chosen mainly due to their strength. The surface in contact with the ground is large, which ensures the durability of the tread.





Block pattern

The block patterns ensure a rather large supporting surface on the ground, which guarantees better comfort and less wear and tear. These types of patterns are indicated for muddy and/or soft surfaces, where non-sinking ability is essential.



Smooth pattern

Slick tires have no tread pattern, with the exception of the tread wear control grooves. This type of tire offers maximum resistance to wear and scratches. They are mainly used on loaders for underground work, but they are also used in road works.





OTR tires are classified according to international standards defined by the main industry associations: TRA (Tire and Rim Association), ISO (International Standard Organisation), ETRTO (European Tyre and Rim Organisation) and JATMA (Japan Automobile Tyre Manufacturers Association). The main tire classification characteristics are:

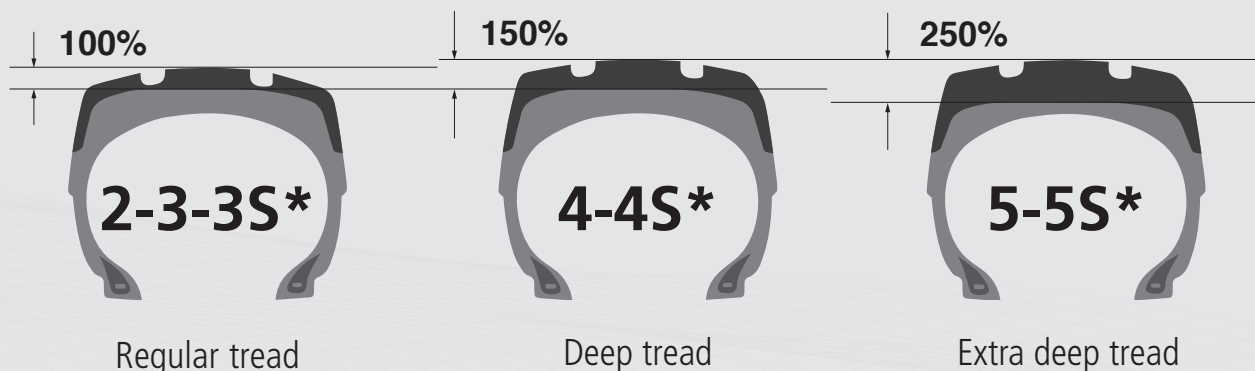
- **the type of vehicle used;**
- **the thickness of the tread;**
- **the type of tread pattern (tread design).**

The first two characteristics are indicated in the TRA Code and are represented by a letter and a number, which correspond respectively to the type of vehicle and the tread depth.

Vehicle categories

C	E	G	L
Compactor	Earthmover (dump truck, tipper, scraper)	Grader	Loader / dozer

Thickness of the tread



*Smooth pattern

Examples of TRA Code

E-4: earthmoving tire with high thickness tread;
L-5S: loader/dozer tire with smooth and ultra-deep tread.

TRA CODE TABLE

The table allows you to quickly select the type of OTR BKT tire suitable for different vehicles and machinery, depending on the terrain on which it will operate.

TRA Code	Application	Suggested BKT tire
E		EARTHMOVER
E-2	Earthmoving (haulage)	EARTHMAX SR 22, SR 22 AS
E-3	Earthmoving (haulage)	EARTHMAX: SR 30, SR 31, SR 32, SR 35, SR 313, SR 454, SR 484. EM 937, XL GRIP, CRANE SPECIAL
E-4	Earthmoving (haulage)	EARTHMAX: SR 41, SR 412, SR 42, SR 431, SR 44, SR 45, SR 45 M, SR 45 H2, SR 45 PLUS, SR 452, SR 46, SR 468, SR 47, SR 475, SR 48, SR 49, SR 49 M. MINEFORCE, ROCK GRIP
G		GRADER
G-2	Grading	EARTHMAX: SR 22, SR 22 AS, SR 23, SR 25 PLUS. GR 288, SUPER GRADER, TRAC GRADER +
G-3	Grading	XL GRIP
L		LOADER / DOZER
L-2	Loading and dozing	EARTHMAX: SR 22, SR 22 AS, SR 23, 25 PLUS. GR 288
L-3	Loading and dozing	EARTHMAX: SR 30, SR 31, SR 35, SR 313, SR LOADER. EM 937, LOADER PLUS, XL GRIP
L-4	Loading and dozing	EARTHMAX: SR 41, SR 412, SR 43, SR 49, SR 49 M. ROCK GRIP, XL GRIP PLUS
L-5	Loading and dozing	EARTHMAX: SR 50, SR 51, SR 53, SR 57. LOADER SPECIAL, MINE STAR.
L-3S	Loading and dozing	EARTHMAX SR 315, SR 315 CS. SM 53
L-4S	Loading and dozing	SM 54, SM 54 M
L-5S	Loading and dozing	EARTHMAX SR 55. SM 55



LOADER/DOZER



ARTICULATED DUMP TRUCK



RIGID HAUL TRUCK



ON/OFF TRUCK





LOAD HAUL DUMP

UNDERGROUND
MINING VEHICLE

SUBTERRANEAN HAULAGE



GRADER



SCRAPER



MOBILE CRANE





EARTHMAX SR 22 (L-2)

RADIAL OTR TIRES



14.00 R 24

15.5 R 25

17.5 R 25

20.5 R 25

23.5 R 25

EARTHMAX SR 22 AS (L-2)

RADIAL OTR TIRES



17.5 R 25

20.5 R 25

23.5 R 25

EARTHMAX SR 23 (L-2)

RADIAL OTR TIRES



15.5 R 25

17.5 R 25

20.5 R 25

EARTHMAX SR 25 PLUS (L-2)

RADIAL OTR TIRES



14.0 R 24

EARTHMAX SR 30 (L-3)

RADIAL OTR TIRES



15.5 R 25

17.5 R 25

20.5 R 25

23.5 R 25

26.5 R 25

29.5 R 25

EARTHMAX SR 31 (L-3)

RADIAL OTR TIRES



20.5 R 25

23.5 R 25

26.5 R 25

29.5 R 25

EARTHMAX SR 35 (L-3)

RADIAL OTR TIRES



650/65 R 25

750/65 R 25

775/65 R 29

875/65 R 29

EARTHMAX SR 313 (L-3)

RADIAL OTR TIRES



15.5 R 25

EARTHMAX SR LOADER (L-3)

RADIAL OTR TIRES



20.5 R 25

23.5 R 25

26.5 R 25

29.5 R 25

EARTHMAX SR 315 CS (L-3S)

RADIAL OTR TIRES



29.5 R 29

35/65 R 33

EARTHMAX SR 315 (L-3S)

RADIAL OTR TIRES



26.5 R 29

EARTHMAX SR 412 (L-4)

RADIAL OTR TIRES



750/65 R 25

800/65 R 29



EARTHMAX SR 41 (L-4)

RADIAL OTR TIRES



23.5 R 25

26.5 R 25

29.5 R 25

875/65 R 29

EARTHMAX SR 43 (L-4)

RADIAL OTR TIRES



29.5 R 25

29.5 R 29

875/65 R 29

35/65 R 33

EARTHMAX SR 49 (L-4)

RADIAL OTR TIRES



35/65 R 33

45/65 R 45

EARTHMAX SR 49 M (L-4)

RADIAL OTR TIRES



26.5 R 25

29.5 R 25

29.5 R 29

EARTHMAX SR 50 (L-5)

RADIAL OTR TIRES



26.5 R 25

29.5 R 25

EARTHMAX SR 51 (L-5)

RADIAL OTR TIRES



17.5 R 25

20.5 R 25

23.5 R 25

29.5 R 29

875/65 R 29

35/65 R 33

EARTHMAX SR 53 (L-5)

RADIAL OTR TIRES



17.5 R 25

20.5 R 25

23.5 R 25

26.5 R 25

29.5 R 25

29.5 R 29

35/65 R 33

45/65 R 39

45/65 R 45

50/65 R 51

EARTHMAX SR 55 (L-5S)

RADIAL OTR TIRES



12.00 R 24

17.5 R 25

18.00 R 25

20.5 R 25

26.5 R 25

29.5 R 25

29.5 R 29

35/65 R 33

EARTHMAX SR 57 (L-5)

RADIAL OTR TIRES



7.50 R 15

8.25 R 15

10.00 R 15

10.00 R 20

12.00 R 20

18.00 R 25

GR 288 (L-2)



15.5 - 25

17.5 - 25

20.5 - 25

23.5 - 25



LOADER PLUS (L-3)



14.00 - 25

17.5 - 25

20.5 - 25

23.5 - 25

26.5 - 25

29.5 - 25

XL GRIP (L-3)



16.0/70 - 20

15.5 - 25

17.5 - 25

20.5 - 25

23.5 - 25

26.5 - 25

29.5 - 25

XL GRIP PLUS (L-4)



26.5 - 25

29.5 - 25

35/65 - 33

LOADER SPECIAL (L-5)



20.5 - 25

26.5 - 25

29.5 - 25

35/65 - 33

45/65 - 45



ARTICULATED DUMP TRUCK

EARTHMAX SR 22 (E-2)

RADIAL OTR TIRES



17.5 R 25

20.5 R 25

23.5 R 25

EARTHMAX SR 22 AS (E-2)

RADIAL OTR TIRES



17.5 R 25

20.5 R 25

23.5 R 25

EARTHMAX SR 30 (E-3)

RADIAL OTR TIRES



15.5 R 25

17.5 R 25

20.5 R 25

23.5 R 25

26.5 R 25

29.5 R 25

EARTHMAX SR LOADER (E-3)

RADIAL OTR TIRES



20.5 R 25

23.5 R 25

26.5 R 25

29.5 R 25

EARTHMAX SR 31 (E-3)

RADIAL OTR TIRES



20.5 R 25

23.5 R 25

26.5 R 25

29.5 R 25

EARTHMAX SR 313 (E-3)

RADIAL OTR TIRES



15.5 R 25



ARTICULATED DUMP TRUCK

EARTHMAX SR 35 (E-3)

RADIAL OTR TIRES



650/65 R 25

750/65 R 25

775/65 R 29

875/65 R 29

EARTHMAX SR 41 (E-4)

RADIAL OTR TIRES



23.5 R 25

26.5 R 25

29.5 R 25

875/65 R 29

35/65 R 33

EARTHMAX SR 412 (E-4)

RADIAL OTR TIRES



29.5 R 25

750/65 R 25

800/65 R 29

EARTHMAX SR 49 M (E-4)

RADIAL OTR TIRES



26.5 R 25

29.5 R 25

29.5 R 29

XL GRIP (ADT)



26.5 - 25

29.5 - 25

DESERT KING (E-7)



18.00 - 25 DT

21.00 - 25 DT

29.5 - 25 DT



EARTHMAX RADIAL OTR TIRES SR 454 (E-3)



27.00 R 49

EARTHMAX RADIAL OTR TIRES SR 484 (E-3)



27.00 R 49

EARTHMAX RADIAL OTR TIRES SR 431 (E-4)



16.00 R 25

18.00 R 25

EARTHMAX RADIAL OTR TIRES SR 45 (E-4)



18.00 R 33

EARTHMAX RADIAL OTR TIRES SR 45 M (E-4)



24.00 R 35

EARTHMAX RADIAL OTR TIRES SR 45 H2 (E-4)



24.00 R 35



EARTHMAX
RADIAL OTR TIRES
SR 45 PLUS (E-4)



27.00 R 49

33.00 R 51

EARTHMAX
RADIAL OTR TIRES
SR 452 (E-4)



24.00 R 35

EARTHMAX SR 46 (E-4)
RADIAL OTR TIRES



27.00 R 49

33.00 R 51

EARTHMAX
RADIAL OTR TIRES
SR 468 (E-4)



37.00 R 57

40.00 R 57

46/90 R 57

EARTHMAX SR 47 (E-4)
RADIAL OTR TIRES



18.00 R 33

21.00 R 33

21.00 R 35

24.00 R 35

EARTHMAX
RADIAL OTR TIRES
SR 475 (E-4)



18.00 R 33

24.00 R 35

EARTHMAX RADIAL OTR TIRES SR 48 (E-4)



24.00 R 35

27.00 R 49

EM 937 (E-3)



14.00 - 25

XL GRIP (E-3)



16.00 - 25

18.00 - 25

18.00 - 33

ROCK GRIP (E-4)



14.00 - 25

16.00 - 25

18.00 - 25

18.00 - 33

21.00 - 35

24.00 - 35

24.00 - 49

27.00 - 49

30.00 - 51



MINEFORCE



24.00 - 35

27.00 - 49

**EARTHMAX SR 42 (E-4)**
RADIAL OTR TIRES

14.00 R 24

14.00 R 25

EARTHMAX SR 423 (E-4)
RADIAL OTR TIRES

10.00 R 20

11.00 R 20

12.00 R 20

12.00 R 24

325/95 R 24

EARTHMAX CRUSHER HAUL
RADIAL OTR TIRES

10.00 R 20

11.00 R 20

EARTHMAX SR 34 (E-3+)
RADIAL OTR TIRES

16.00 R 25

EARTHMAX SR 44 (E-4)
RADIAL OTR TIRES

11.00 R 20

12.00 R 20

12.00 R 24

325/95 R 24

XL GRIP (T)

8.25 - 16

10.00 - 20

11.00 - 20

12.00 - 20

12.00 - 24



ROCK GRIP (T)



10.00 - 20

11.00 - 20

12.00 - 20

12.00 - 24

XL GRIP ULTRA



10.00 - 20

11.00 - 20

12.00 - 20

12.00 - 24

STEER GRIP (E-3)



10.00 - 20

11.00 - 20

12.00 - 24

**EARTHMAX SR 43 (L-4)**
RADIAL OTR TIRES

29.5 R 25

29.5 R 29

875/65 R 29

35/65 R 33

EARTHMAX SR 49 (L-4)
RADIAL OTR TIRES

35/65 R 33

45/65 R 45

EARTHMAX SR 49 M (L-4)
RADIAL OTR TIRES

26.5 R 25

29.5 R 25

29.5 R 29

EARTHMAX SR 53 (L-5)
RADIAL OTR TIRES

17.5 R 25

20.5 R 25

23.5 R 25

26.5 R 25

29.5 R 25

29.5 R 29

35/65 R 33

45/65 R 39

45/65 R 45

50/65 R 51



EARTHMAX SR 55 (L-5S)

RADIAL OTR TIRES



12.00 R 24

17.5 R 25

18.00 R 25

20.5 R 25

26.5 R 25

29.5 R 25

29.5 R 29

35/65 R 33

EARTHMAX SR 315 CS

RADIAL OTR TIRES



29.5 R 29

35/65 R 33

EARTHMAX SR 57 (L-5)

RADIAL OTR TIRES



7.50 R 15

8.25 R 15

10.00 R 15

10.00 R 20

12.00 R 20

18.00 R 25

SM 53 (L-3S)



9.00 - 20

SM 55 (L-5S)



7.00 - 12

9.50 - 20

12.00 - 24

17.5 - 25

18.00 - 25

20.5 - 25

26.5 - 25

29.5 - 29

35/65 - 33

45/65 - 45

MINE STAR



8.25 - 15

32 X 14.50 /15 - 15

35 X 15 - 15

38 X 16 - 15

55 X 19.00 - 25

55 X 19.00 - 34



EARTHMAX SR 57 (L-5)



7.50 R 15

8.25 R 15

10.00 R 15

10.00 R 20

12.00 R 20

18.00 R 25

SM 53 (L-3S)



9.00 - 20

SM 55 (L-5S)



7.00 - 12

9.50 - 20

12.00 - 24

17.5 - 25

18.00 - 25

20.5 - 25

26.5 - 25

29.5 - 29

35/65 - 33

45/65 - 45

MINE STAR



8.25 - 15

32 X 14.50 / 15 - 15

35 X 15 - 15

38 X 16 - 15

55 X 19.00 - 25

55 X 19.00 - 34

POWER TRAX HD



12.00 - 20

**POWER TRAX HD
SMOOTH**



12.00 - 20



EARTHMAX SR 41 (E-4)

RADIAL OTR TIRES



23.5 R 25

26.5 R 25

29.5 R 25

875/65 R 29

35/65 R 33

EARTHMAX SR 43 (E-4)

RADIAL OTR TIRES



35/65 R 33

EARTHMAX SR 431 (E-4)

RADIAL OTR TIRES



16.00 R 25

18.00 R 25

EARTHMAX SR 49 (E-4)

RADIAL OTR TIRES



35/65 R 33

EARTHMAX SR 49 M (E-4)

RADIAL OTR TIRES



26.5 R 25

29.5 R 25

29.5 R 29

**EARTHMAX SR 22 (G-2)**
RADIAL OTR TIRES

14.00 R 24

15.5 R 25

17.5 R 25

20.5 R 25

23.5 R 25

EARTHMAX SR 22 AS (L-2)
RADIAL OTR TIRES

17.5 R 25

20.5 R 25

23.5 R 25

EARTHMAX SR 23 (G-2)
RADIAL OTR TIRES

15.5 R 25

17.5 R 25

20.5 R 25

EARTHMAX SR 25 PLUS (L-2)
RADIAL OTR TIRES

14.00 R 24

TRAC GRADER+ (G-2)

13.00 - 24

14.00 - 24

SUPER GRADER (G-2)

13.00 - 24

14.00 - 24

16.00 - 24



GR 288 (G-2)



15.5 - 25

17.5 - 25

20.5 - 25

23.5 - 25

XL GRIP (G-3)



13.00 - 24

14.00 - 24

16.00 - 24

18.00 - 25

**EARTHMAX SR 32 (E-3)**
RADIAL OTR TIRES

29.5 R 29

33.25 R 29

37.25 R 35

40.5/75 R 39

XL GRIP (SCRAPER)

29.5 - 29

33.25 - 29

33.25 - 35

37.25 - 35

37.5 - 39



RM 2002



11.00 - 20

12.00 - 20

AIROMAX AM 27

RADIAL CRANE TIRES



385/95 R 24

385/95 R 25

445/95 R 25

505/95 R 25

525/80 R 25

AIROMAX AM 543

RADIAL CRANE TIRES



385/95 R 24

385/95 R 25

445/95 R 25

CRANE SPECIAL



14.00 - 24

16.00 - 25

18.00 - 25





Corporate Office

Balkrishna Industries Ltd.

BKT HOUSE, C/15, Trade World, Kamala Mills Compound, Senapati Bapat Marg, Lower Parel, Mumbai - 400013, India
Tel: (+91) 22-6666 3800 - Fax: (+91) 22-6666 3898/99 - e-mail: info@bkt-tires.com - bkt-tires.com

BKT Europe srl

Viale Della Repubblica, 133
20831 Seregno (MB), Italy
Tel: (+39) 0362 33 03 28
(+39) 0362 32 51 07
Fax: (+39) 0362 23 24 72

BKT USA Inc.

202 Montrose West Ave. Suite 240
Copley, Ohio 44321
Tel: (+1) 330 836 1090
Fax: (+1) 330 836 1091
Toll Free: (+1) 888 660 0662

BKT Tires (CANADA) Inc.

55 York Street, Suite 401
Toronto, Ontario M5J 1R7, Canada
Tel: AG/IND (+1) 514 792 9220
OTR (+1) 780 888 5667
Fax: (+1) 416 229 1711



bkt-tires.com