



BKT

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:

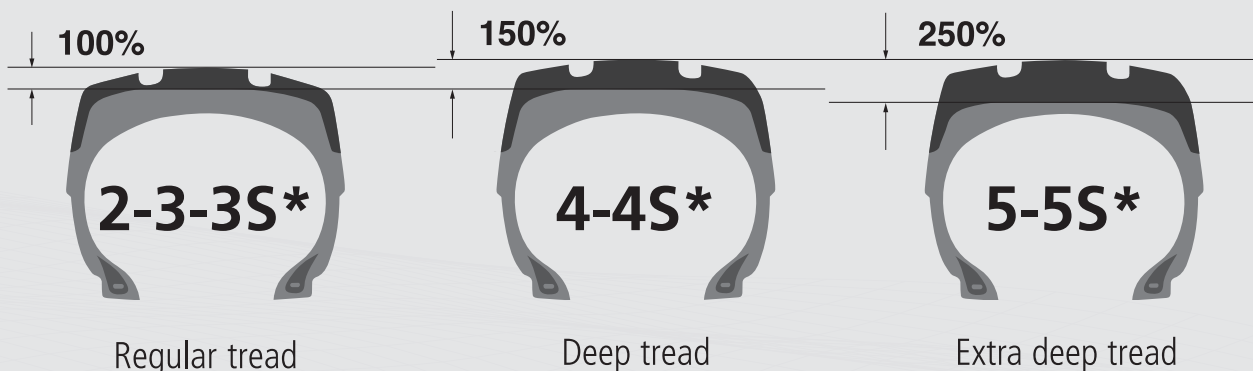
- **the type of vehicle used;**
- **the thickness of the tread;**
- **the type of tread pattern (tread design).**

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 34, SR 35, SR 313, SR 454, SR 484, SR LOADER. EM 937, XL GRIP
E-4	Earthmoving (haulage)	EARTHMAX: SR 41, SR 412, SR 42, SR 43, SR 431, SR 44, SR 45, SR 45 M, SR 45 H2, SR 45 PLUS, SR 452, SR 459, SR 46, SR 468, SR 47, SR 47 TP, 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. AT 603, 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, SR 25 PLUS. GR 288
L-3	Loading and dozing	EARTHMAX: SR 30, SR 31, SR 35, SR 313, SR 315, SR 315 CS, SR LOADER. LOADER PLUS, XL GRIP
L-4	Loading and dozing	EARTHMAX: SR 402, SR 41, SR 412, SR 43, SR 49, SR 49 M. XL GRIP PLUS
L-5	Loading and dozing	EARTHMAX: SR 50, SR 51, SR 53, SR 57. LOADER SPECIAL
L-3S	Loading and dozing	SM 53
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



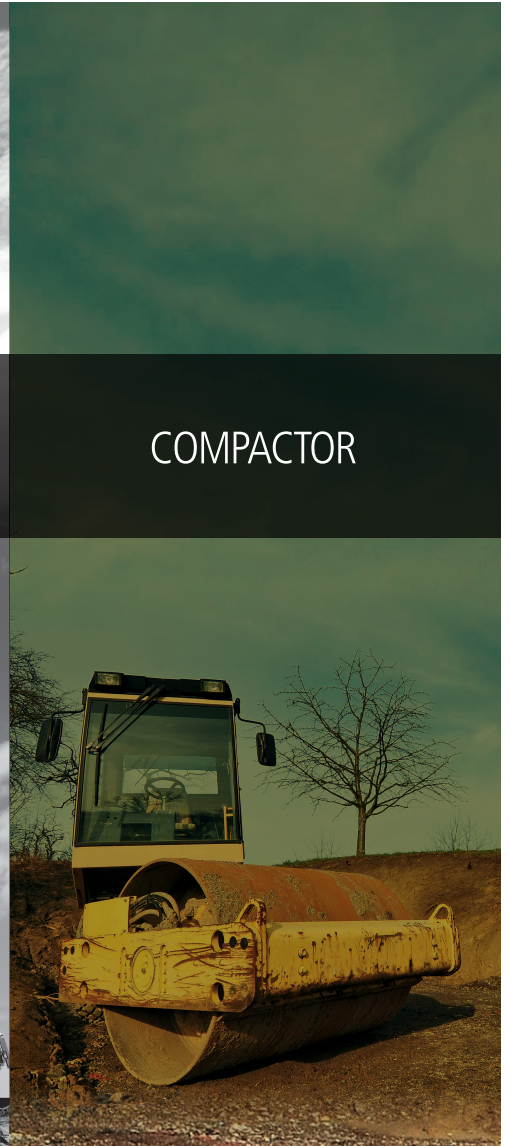
SCRAPER



MOBILE CRANE



COMPACTOR





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



14.00 R 24

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



14.00 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 LOADER (L-3)
RADIAL OTR TIRES



20.5 R 25

23.5 R 25

26.5 R 25

29.5 R 25

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
R A D I A L O T R T I R E S
SR 49 M (L-4)



26.5 R 25

29.5 R 25

29.5 R 29

EARTHMAX SR 50 (L-5)
R A D I A L O T R T I R E S



26.5 R 25

29.5 R 25

EARTHMAX SR 51 (L-5)
R A D I A L O T R T I R E S



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)
R A D I A L O T R T I R E S



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

35/65 R 33 (LPDT)

45/65 R 39

45/65 R 45

50/65 R 51

60/80 R 57

EARTHMAX SR 55 (L-55)
RADIAL OTR TIRES



12.00 R 24

20.5 R 25

29.5 R 29

17.5 R 25

26.5 R 25

35/65 R 33

18.00 R 25

29.5 R 25

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

40/65 - 39

45/65 - 45



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 31 (E-3)

RADIAL OTR TIRES



20.5 R 25

23.5 R 25

26.5 R 25

29.5 R 25

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



XL GRIP (ADT)



26.5 - 25

29.5 - 25

EARTHMAX RADIAL OTR TIRES SR LOADER (E-3)



20.5 R 25

23.5 R 25

26.5 R 25

29.5 R 25

EARTHMAX RADIAL OTR TIRES SR 313 (E-3)



15.5 R 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

EARTHMAX SR 22 (E-2) RADIAL OTR TIRES



17.5 R 25

20.5 R 25

23.5 R 25

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



17.5 R 25

20.5 R 25

23.5 R 25



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)



18.00 R 33

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

30.00 R 51

33.00 R 51

EARTHMAX SR 468 (E-4)

RADIAL OTR TIRES



27.00 R 49

37.00 R 57

40.00 R 57

46/90 R 57

50/80 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 SR 475 (E-4)

RADIAL OTR TIRES



18.00 R 33

24.00 R 35

EARTHMAX SR 48 (E-4)

RADIAL OTR TIRES



24.00 R 35

27.00 R 49

EARTHMAX SR 402 (E-4)

RADIAL OTR TIRES



14.00 R 25

16.00 R 25

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

30.00 - 51

EARTHMAX
RADIAL OTR TIRES
SR 454 (E-3)



27.00 R 49

33.00 R 51

36.00 R 51

40.00 R 57

EARTHMAX
RADIAL OTR TIRES
SR 459 (E-4)



27.00 R 49



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



16.00 R 25

EARTHMAX
RADIAL OTR TIRES
SR 47 TP (E-4)



24.00 R 35

EARTHMAX
RADIAL OTR TIRES
SR 484 (E-3)



27.00 R 49

MINEFORCE



24.00 R 35

27.00 R 49



EARTHMAX SR 42 (E-4)

RADIAL OTR TIRES



14.00 R 24

14.00 R 25

EARTHMAX SR 423

RADIAL OTR TIRES



12.00 R 20

12.00 R 24

325/95 R 24

EARTHMAX SR 425

RADIAL OTR TIRES



12.00 R 24

325/95 R 24

EARTHMAX SR 44 (E-4)

RADIAL OTR TIRES



7.50 R 16

10.00 R 20

11.00 R 20

12.00 R 20

12.00 R 24

325/95 R 24

EARTHMAX SR 36

RADIAL OTR TIRES



14.00 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



10.00 - 20

11.00 - 20

12.00 - 24

EARTHMAX RADIAL OTR TIRES CRUSHER HAUL



10.00 R 20

11.00 R 20

12.00 R 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 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

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



SR 53 (L-5)



17.5 R 25

29.5 R 25

45/65 R 39

20.5 R 25

29.5 R 29

45/65 R 45

23.5 R 25

35/65 R 33

50/65 R 51

26.5 R 25

35/65 R 33 (LPDT)

60/80 R 57

SM 55 (L-5S)



7.00 - 12

18.00 - 25

35/65 - 33

9.50 - 20

20.5 - 25

45/65 - 45

12.00 - 24

26.5 - 25

17.5 - 25

29.5 - 29

EARTHMAX RADIAL OTR TIRES SR 315 (L-3)(L-3S)



15.5 R 25

26.5 R 29

EARTHMAX RADIAL OTR TIRES SR 315 CS (L-3)(L-3S)



29.5 R 29

35/65 R 33

SM 53 (L-3S)



9.00 - 20



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

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

MINE STAR XL



55 X 20.00 - 34

MINE STAR XL-S



44 X 18 - 20

POWER TRAX HD



12.00 - 20

POWER TRAX HD SMOOTH



12.00 - 20

EARTHMAX
RADIAL OTR TIRES
SR 431 (SH-4)



16.00 R 25



EARTHMAX
RADIAL OTR TIRES
SR 41 (SH-4)



26.5 R 25

29.5 R 25

35/65 R 33

EARTHMAX
RADIAL OTR TIRES
SR 43 (SH-4)



35/65 R 33

EARTHMAX
RADIAL OTR TIRES
SR 49 (SH-4)



35/65 R 33

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



26.5 R 25

29.5 R 25

29.5 R 29

EARTHMAX
RADIAL OTR TIRES
SR 431 (SH-4)



18.00 R 25



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 23 (G-2)
RADIAL OTR TIRES



15.5 R 25

17.5 R 25

20.5 R 25

EARTHMAX SR 25 PLUS (G-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

EM 936



8.25 - 20

11.00 - 20

16.0/70 - 24

9.00 - 20

12.5 - 20

20 - 24

10.00 - 20

16.0/70 - 20

AT 603 (G-2)



15.5 - 25

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



14.0 R 24

17.5 R 25

20.5 R 25

23.5 R 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

445/80 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

AIROMAX AM28 WINTER

RADIAL CRANE TIRES



445/95 R 25



PAC MASTER



190/60 - 15

9.5/65 - 15

9.00 - 20

205/60 - 15

7.50 - 16

14/70 - 20

7.50 - 15

10.5/80 - 16

11.00 - 20

8.5/90 - 15 K

PAC MASTER PLUS



7.50 - 15

9.00 - 20

TR 387



11.2 - 24

12.4 - 28

18.4 - 30

12.4 - 24

16.9 - 28

620/75 - 30

18.4 - 26

16.9 - 30

24.5 - 32

23.1 - 26



TR 390



23.1 - 26

28 L - 26

TR 391



14.9 - 24



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