



CON STAR

Sizes validated by JCB for their machines

CON STAR

- Reinforced Nylon bias carcass to withstand high inflation pressures/high loads
- Designed with tractive directional pattern for best traction on wet and mud
- Reinforced lug pattern in center area for improved protection on rough terrains
- Central tread reinforcement rib for reduced lugs tilting
- Special Industrial compound to develop traction on wet and reduce wear on hard surface
- Flat profile for best stability in lifting mode

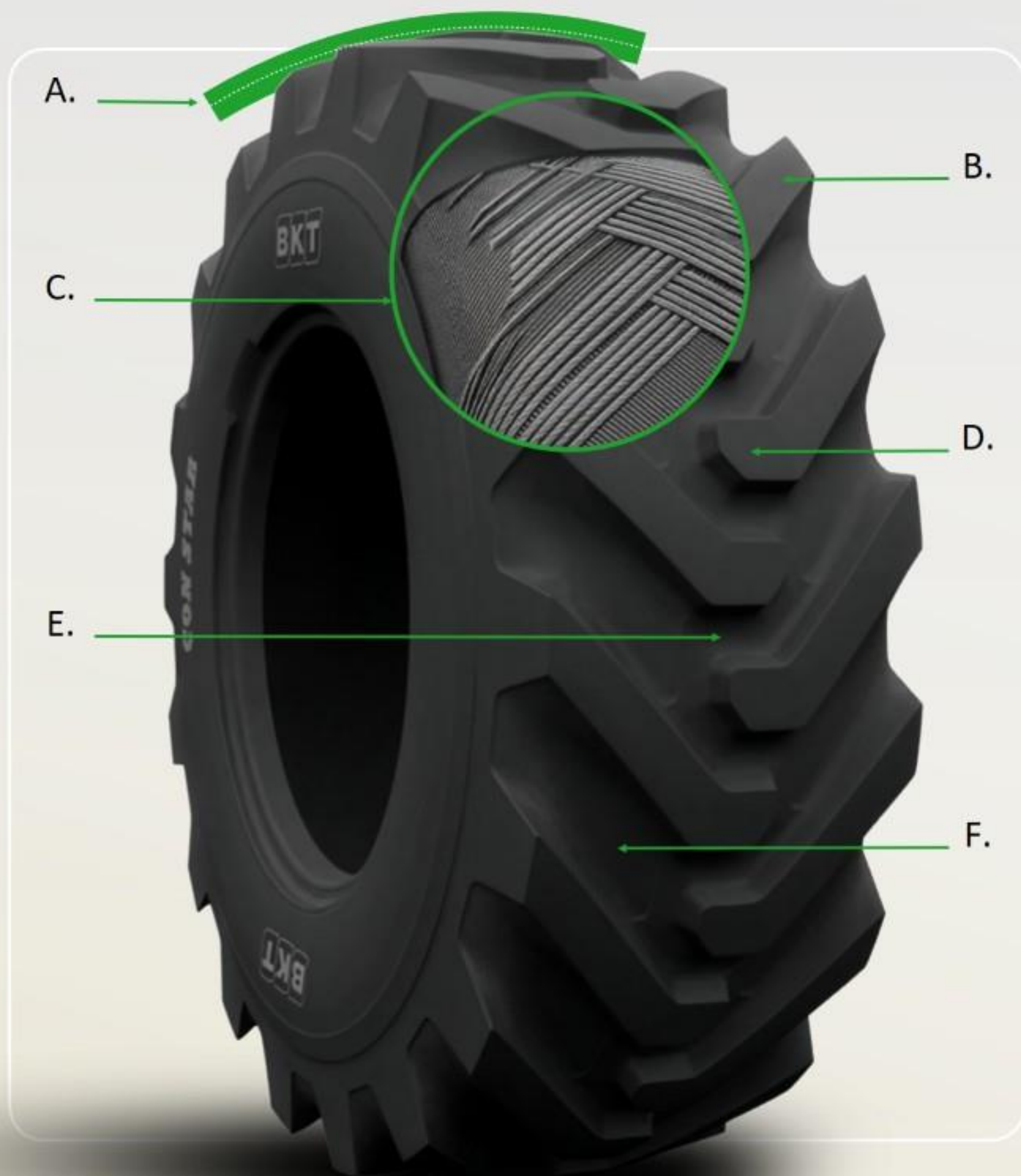


TELEHANDLERS, BACKHOE LOADERS & SMALL WHEELED LOADERS

CON STAR Features





CON STAR is the right choice especially when machine has to operate on different working conditions (multipurpose use)

- A. Flat profile for maximum stability (especially with extended boom, full load)
- B. Optimized design engineered to develop maximum traction on loose surfaces
- C. Strong multilayer Nylon bias carcass to carry high loads in any working condition
- D. Tread lug reinforcement in center for best protection
- E. Stronger Pattern reinforcement rib for smoother run and improved wear
- F. Special industrial compound for improved cut & wear resistance and traction on hard surfaces





Engineered for total control

-  Rigid bias construction offering stability, safety and productivity
-  Optimized tread compound enabling usage in varying conditions
-  Enforced tread and sidewall minimizing down time
-  Bespoke tire design resulting in driving comfort, constant control and maximum tractive force



Top productivity tread design and compound



External aggression and abrasion resistant tread compound reduces chunking, cutting and wear rate



Reinforced circumferential centre lane for lug stability, while driving on paved surfaces



Lug position and angle offer ideal balance between tractive force and driving comfort



Shoulder design allows for efficient self cleaning



Tire construction

- Heavy duty multi layered bias casing enhancing stability, load capacity and puncture resistance
- Increased sidewall thickness for flank protection against rocks and debris when digging into the ground comes with risks
- Enforced bead circumference to avoid foreign objects getting trapped between the wheel and tire, and consequently damaging the bead area

AVAILABLE SIZES



SIZE	CONV.	LI/SS	OTD (mm)
340/80-18	12.5/80 - 18	143 A8	30.5
340/80-20	12.5/80 - 20	144 A8	30.5
380/75-20	14.5 - 20	148 A8	31.5
400/70-20	16.0/70 - 20	149 A8	33.5
400/70-20	16.0/70 - 20	156 A8	33.5
400/70-20	16.0/70 - 20	161 A8	33.5
400/70-24	16.0/70 - 24	158 A8	33.5
400/80-24	15.5/80 - 24	162 A8	33.5
440/80-24	17.0/80 - 24	168 A8	33.5
460/70-24	17.5L - 24	159 A8	33.5
500/70-24	19.5L - 24	164 A8	33.5
480/80-26	18.4 - 26	160 A8	33.5
440/80-28	16.9 - 28	156 A8	33.5

CON STAR for JCB

Homologations

JCB 3CX



FRONT:	REAR:
400/70-20	480/80-26
CON STAR	CON STAR
340/80-18	480/80-26
CON STAR	CON STAR

JCB 535



FRONT:	REAR:
400/80-24	400/80-24
CON STAR	CON STAR

JCB 531



FRONT:	REAR:
400/80-24	400/80-24
CON STAR	CON STAR

JCB 540



FRONT:	REAR:
400/80-24	400/80-24
CON STAR	CON STAR

CON STAR for JCB

Benefits for JCB



A reliable solution combining market trust, performance leadership and competitiveness.

- **BKT** brand is well established globally and enjoys high customer perception, therefore no risk of customer rejection.
- **CON STAR** has established itself as the benchmark bias tire for backhoe and telehandler operations in the agro-industrial/construction segment.
- Support from a global organisation with local presence and a customer centric after-sales focus.
- Increased price competitiveness.



CON STAR for JCB

Benefits for end users

- Support from a global organisation with local presence and a customer centric after-sales focus
- Golden cycle follow through is stimulated by best in class TCO, also in replacement market
- Top performing tires in line with JCB's top performing machinery





Azienda agricola Scaglia - Rivoli, Torino

Field experience with CON STAR

A typical use of Agro-Industrial tires is on big farming areas where forage for animals, manure and hay-bale must be continuously handled.

The picture shows a typical Agro-Company in North West of Italy, active in animal breeding for high-quality meat production.

Field experience with CON STAR

Pattern:

CON STAR

Size:

400/70-24

Application:

Telehandler - typical farm
applications

Site:

Northern Italy



Field experience with CON STAR

Material handling is normally performed with high performance telehandlers, which must fulfill challenging targets:

- High steering capabilities, possibly with tight radius turn option
- High engine torques to have good traction in all conditions
- High height reach (around 10m) for any material handling
- High stability must be ensured in any condition
- Machine can be fitted with different attachments to get maximum versatility
- All parts developed and engineered for maximum reliability to reduce maintenance costs and downtime
- Tires must assure a good protection against harsh conditions and a good reparability capacity

The choice of different tire products can play an important role on the above needs!

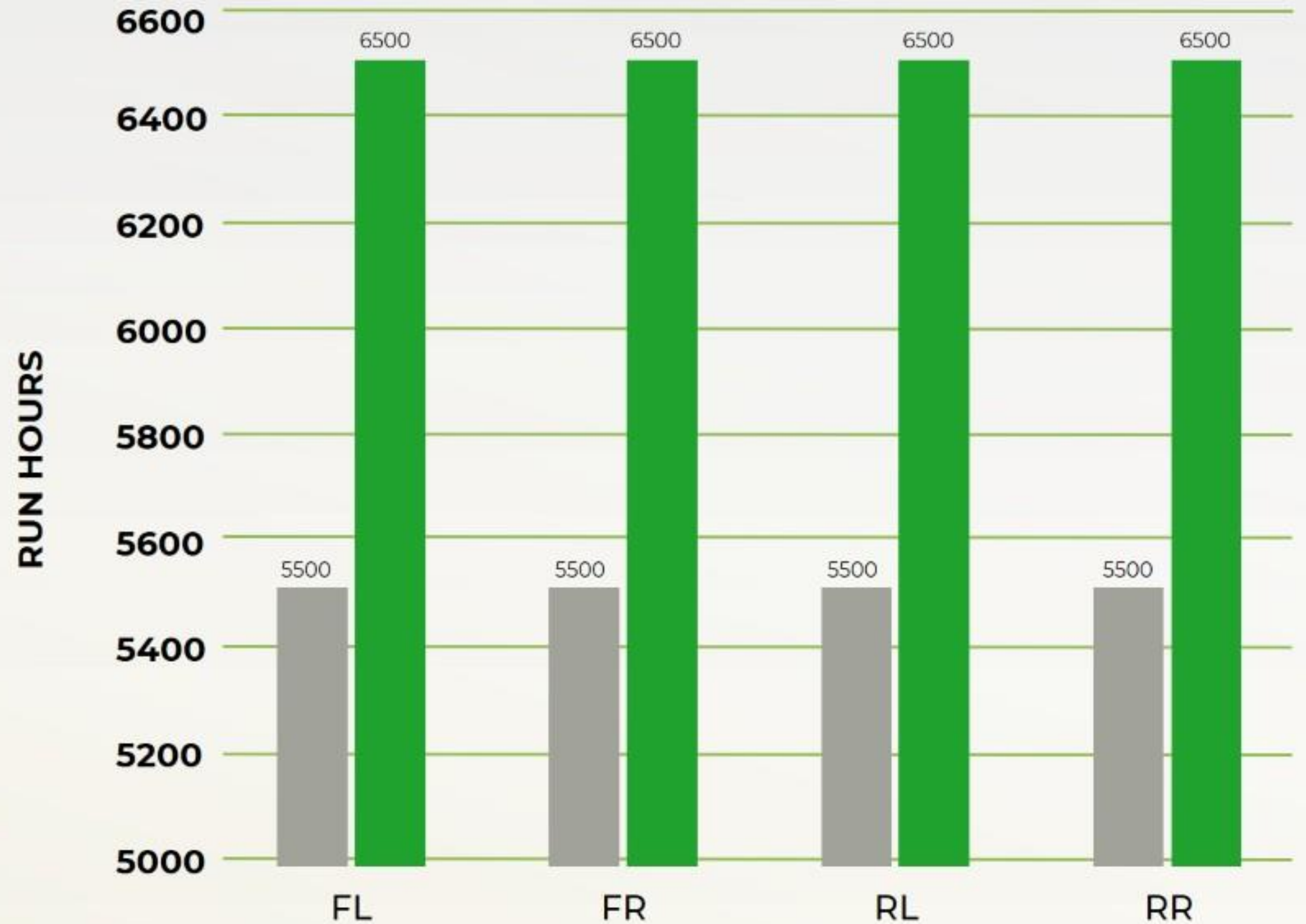


Customer Expectations:

SCAGLIA FARM

At Scaglia Farm, BKT CON STAR has been mounted on a telehandler. The chart highlights in **grey** the customer's initial expectations, based on the average performance of previous experiences with other brands. In contrast, the data in **green** represents the actual operating hours achieved with CON STAR. As shown, CON STAR exceeded the customer's expectations

RUN HOURS usage durability



Customer Feedback:

SCAGLIA FARM

The client is satisfied of CON STAR's performance and, after 6500 hours of usage, decided to equip again his Telehandler with CON STAR

- CON STAR is very stable, thanks to flat tread profile that guarantees stability at any stage of wear
- CON STAR has a great grip on wet surfaces, which is very important in these farm applications
- The front tires have been repaired and the carcass demonstrated to maintain its performance characteristics even if repaired
- Normally, tires in this application last about 5000/5500 hours; CON STAR demonstrated to have longer service life
- Wear is uniform throughout tread's width with no vibrations and comfort issues



Field Experience

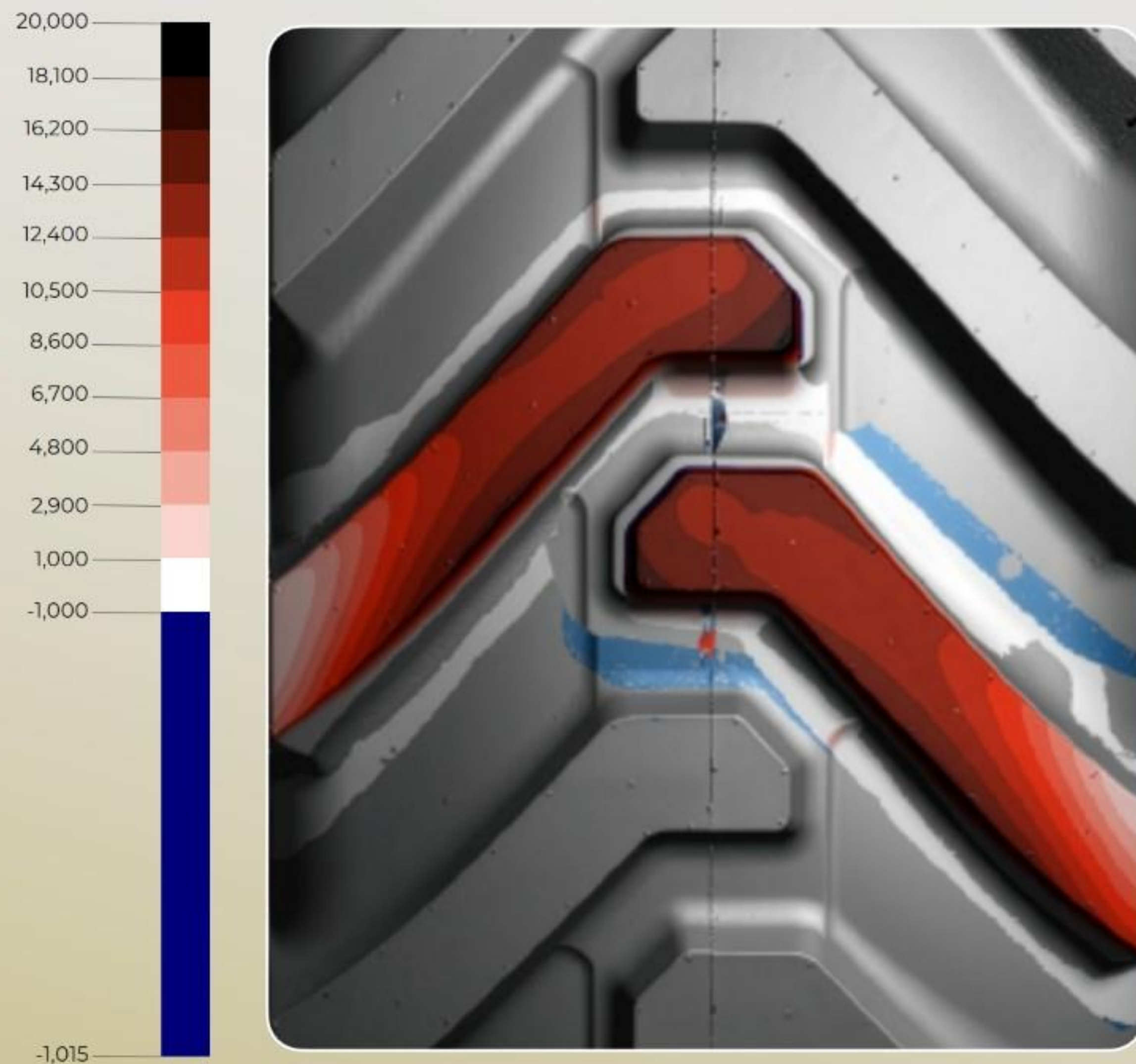
Application:

Telehandler – typical farm
applications

Site:

Germany






Field Experience


CON STAR after 1572 hours mounted on a telehandler in typical farm applications


The colored wear map of the tread was obtained by overlapping 3D scans of the new tire and of the tire after 1572 hours


- Tread wear has been 110 hours/mm.
- Wear is higher in correspondence of darker color: tire is more worn out in the center and less worn out going towards the shoulders. This will guarantee wear uniformity and profile flatness
- Reduced wear on shoulder is fundamental for stability and comfort

Thank you


 [instagram.com/
bkt_tires](https://www.instagram.com/bkt_tires)


 [instagram.com/
bkt_tires_agriculture](https://www.instagram.com/bkt_tires_agriculture)


 [instagram.com/
bkt_tires_heavy_equipment](https://www.instagram.com/bkt_tires_heavy_equipment)

 [facebook.com/
BKTTires](https://www.facebook.com/BKTTires)

 [youtube.com/
@BKTbalkrishnaTires](https://www.youtube.com/@BKTbalkrishnaTires)

 [linkedin.com/
company/bkt-tyres](https://www.linkedin.com/company/bkt-tyres)

 [x.com/
BKTTires](https://x.com/BKTTires)

 [tiktok.com/
@bkt.tires](https://www.tiktok.com/@bkt.tires)

BKT does not undertake any responsibility in relation to the exactness or correctness of information or illustrations contained in this section. BKT declines any direct or indirect liability for any material damage or personal injury which might arise directly or incidentally from the use of any information contained in this section.

For any question in relation to specific operating issues always refer to the manufacturer of your vehicle or equipment.