



Taking care of
Dumper tires

Designed for
your journey



The Heavy Lifters

Dumpers are the backbone of heavy-duty operations, and reliable dumper tires are the key to operational efficiency.

As the lifeline of heavy machinery, your dumper tires need meticulous maintenance. Regular upkeep extends their lifespan and significantly enhances their overall performance.

Read on to learn the best practices essential for optimizing the lifespan and performance of your dumper tires.

34.000

The amount of dumper tires that KENDA Europe assembled and supplied to site dumper manufacturers in 2023

KENDA Europe is the market leader in dumper tires in the UK and has more than 60 years of experience in developing and manufacturing wheels and tires.





Common types of tire damage

> Tread wear

Irregular patterns can signify misalignment, overloading, or improper inflation.

> Punctures and cuts

Punctures and cuts can compromise tire integrity, leading to unexpected failures and downtime.

> Sidewall damage

Sidewall damage can occur when the tire rubs against obstacles or is subjected to lateral forces.

> Bead damage

Bead damage can result from improper mounting or demounting or from excessive pressure or impact on the tire during operation.

> Flat spots

Heavy braking, skidding, or sudden stops can result in flat spots on the tire and cause vibrations during operation.

5 tips for prolonging the life of your **dumper** tires



1 Maintain optimal tire pressure

Check when the tire is cold and preferably once per week. You can usually find the recommended tire pressure for the tire's load index and speed rating in the manufacturer's manual.

2 Do regular inspections

Conduct frequent visual inspections of the dumper tires to identify signs of wear, cuts, bulges or other damage. Scheduled maintenance, including tire rotations and alignments, can prevent uneven wear and extend tire life.

3 Ensure even load distribution

Overloading or uneven loading can cause excessive stress on specific tires, leading to premature wear and potential structural damage. Adhere to load capacity guidelines and distribute the load evenly to maximize tire life.

4 Operate mindfully

Train your operators to follow best practices for safe and efficient dumper operation. Avoid sudden stops, sharp turns and excessive speeds, as these actions can accelerate tire wear.

5 Choose the right tire

Choose dumper tires with tread designs and compound formulations tailored to the specific application and terrain. The right tire selection for the type of materials being transported and the operating environment enhances performance and durability.

We offer our customers on-site

Tire awareness training

Interested? Contact
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