

**Continental**   
The Future in Motion



**Continental**  
**Super Elastic**

# Tire Construction.

## Highly cut & wear resistant tread compound

wears slowly, smoothly and evenly

## Highly elastic, heat-resistant inner layer

cushions the ride and reduces rolling resistance

## Rectangular bundled bead wires

ensure greater surface contact and even distribution of pressure between tire & rim

## Robust sidewall construction

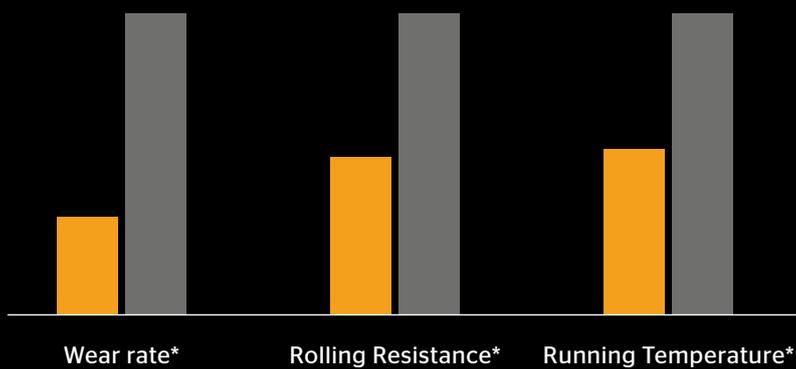
resists cutting and chunking while protecting inner layers

## Extra hard rubber base

helps maintain tire's overall structural integrity

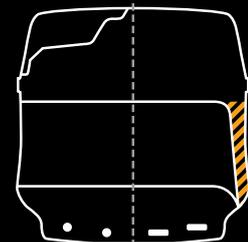


# Continental Offers the Lowest Cost Per Hour.



Continental Competitor

Competitor ◀ ▶ Continental



Construction Comparison  
Competitor vs. Continental

- › The typical "sandwich" type construction found in competitive tires lacks robust sidewall protection
- › The steel rod beads (or fabric base) of competitive tires lack the rim-gripping power and surface coverage of Continental's bundled steel-wire beads

Lower wear rate by up to 2 - 3 times \* | Lower rolling resistance by up to 46% \* | Lower running temperature by up to 47% \*

\* Based on internal test results

## Product features.

Features	Benefits
Highly-elastic rubber compounds	Lower heat generation, less fuel consumption, smoother ride
Wrap-around tread stock that extends over each sidewall to the bead area	All-around protection from abrasion, cutting, and chunking while protecting inner layers
3-stage construction with inner cushion layer	Extra shock absorption for drivers & equipment
Rectangular-shaped, high-strength bead wire bundles within the tire base	Provides superior grip on rim, eliminates tire slippage - guaranteed!
Available in "CSEasy" (for up to 12" diameter Lemmerz style rims)	No press needed, just two hands, a jack, and a torque wrench
Most sizes also available in Snap-In-Tire (SIT) construction	No need for bead seat, flange, or lock rings to secure tire on wheel



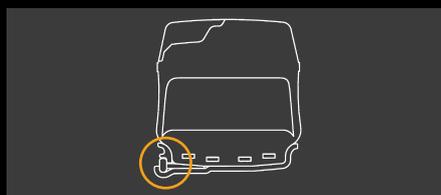
## Continental Super Elastic tires can pay for themselves in fuel cost savings alone!

### Rule of thumb

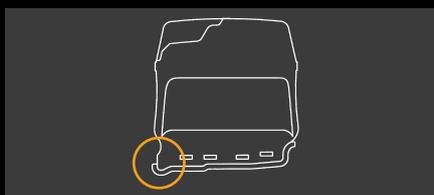
Every 10% reduction in rolling resistance reduces energy consumption by up to 1.8%. Considering that the rolling resistance of Continental Super Elastic tires is up to 46% lower compared to competitive tires, users can save up to 8% in annual fuel costs while reducing their carbon footprint. The result is the savings of several hundred dollars annually per piece of equipment— per shift. In many cases, the tires pay for themselves!



## Mounting information.



Flat-base wheels still require a bead seat, flange & lock ring to mount a standard resilient solid tire.



As a result of a hardened rubber lip around the circumference of the tire's inside diameter, no rings are needed to mount a Snap-In-Tire.



Demounting rings for SIT-base tires are available to ease tire demounting.

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SC20\*



SC18\*



SH12\*



Conti Terminal  
Trailer



SC11\*

Size	Rim Type	Rim Width
3.00-4	S*	2.10-4
4.00-4	S*	2.50-4
140/55-6	S	4.50-6
4.00-8	S*/SIT*	3.00 D-8
125/75-8 (15x4 1/2-8)	S*/SIT*	3.00 D-8
5.00-8	S*/SIT*	3.00 D-8
150/75-8 (16x6-8)	S*/SIT*	4.33 R-8
180/70-8 (18x7-8)	S*/SIT*	4.33 R-8
140/55-9*	S*/SIT*	4.00 E-9
6.00-9	S*/SIT*	4.00 E-9
200/75-9 (21x8-9)	S*/SIT*	6.00 E-9
6.50-10	S*/SIT*	5.00 F-10
180/60-10	S*/SIT*	5.00 F-10
200/50-10	S*/SIT*	6.50 F-10
225/75-10 (23x9-10)	S*/SIT*	6.50 F-10
7.00-12	S*/SIT*	5.00 S-12
250/60-12 (23x10-12)	S*/SIT*	8.00-12
250/75-12 (27x10-12)	S*/SIT*	8.00-12
315/45-12	S*/SIT*	10.00-12
22x4 1/2	SIT	3.11-13

Size	Rim Type	Rim Width
25x6	S/SIT	3.75-13
7.00-15 (29x8-15)	S/SIT*	5.5-15
7.50-15	S/SIT	5.5-15
200/85 (200-15)	S/SIT	6.5-15
8.25-15	S*/SIT*	6.5-15
225/75-15 (28x9-15) (8.15-15)	S*/SIT*	7.0-15
250/70-15 (250-15)	S*/SIT*	7.0-15
	S*/SIT*	7.5-15
315/70-15 (300-15)	S*/SIT*	8.0-15
355/45-15 (28x12.5-15)	S*/SIT*	9.75-15
355/65-15 (350-15)	S*/SIT*	9.75-15
8.25-20	S/SIT	6.5-20
10.00-20 (290/95-20)	S/SIT	7.5-20
	S/SIT	8.0-20
12.00-20 (335/95-20)	S	8.0-20
	S	8.5-20
	S	10.0-20
355/50-20	SIT*	10.00-20
12.00-24 (335/95-24)	S	8.5-24
	S	10.0-24
14.00-24	S	10.0-24

Note: All sizes are not available in every tread pattern!

S = Standard base SIT = available in Snap In Tire construction (no need for bead seat, flange or lock rings)

\* = available in CLEAN (non-marking) compound