SURFACE MINING TIRES
RL42 E-4, RB42 E-4, RL45 E-4/L-4, RT41 E-4/L-4/CPUG E-4, RL51 L-5, RL52 L-5,
Y67 E-3/L-3, Y565 E-3, Y523, Y567 E-4, Y545 L-4, Y524 L-5, Y524Z L-5
Engineered to conquer the harshest environments.

For nearly 35 years, the world’s largest mining companies have trusted Yokohama as their tire of choice—and rightfully so. Consider advances like our unique steel breakers, high-tech compounds or the special belt package construction beneath our treads. With a wide array of applications and new radial sizes, there’s a Yokohama tire ready to tackle your toughest jobs.
**RL42™ E-4**
Engineered to handle the stresses of long-haul operations.

**Features & Benefits:**
- Circumferential grooves dissipate heat for longer hauling capabilities
- Directional tread pattern and deep, wide grooves expel mud and dirt for enhanced traction and stability
- Buttress side protection defends the sidewall from snags and cuts

**Applications:** Dump Trucks

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**RB42™ E-4**
Designed to tackle muddy and rocky terrain.

**Features & Benefits:**
- Zigzag groove pattern provides better traction
- Large center blocks resist cuts and enhance overall wear
- Steel cord belts guard against tread punctures
- Rock flush pattern ejects rocks and gravel for greater longevity

**Applications:** Dump Trucks

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**RL45™ E-4/L-4**
Built to stay strong and stable during the toughest operations.

**Features & Benefits:**
- Deeper tread and unique void-to-lug ratio delivers superior stability on a vast array of terrain
- Flexible OTR belt wire creates the industry’s toughest multi-layer, cross-poly steel belt package for durability, stability and resistance to punctures
- Zigzag shaped grooves provide better traction on muddy and soft terrain
- Non-directional block pattern resists abrasions while enhancing grip on soft, rocky and gravel surfaces
- CPUG features a unique compound that is ideal for underground operations as it helps prevent cuts, protects against abrasions and provides long-lasting wear

**Applications:** Dump Trucks, Scrapers (E-4), Loaders (L-4)

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**RT41™ E-4/L-4 & RT41 CPUG™ E-4**
Built for incredible durability and stability on a wide range of surfaces.

**Features & Benefits:**
- Deeper tread and unique void-to-lug ratio delivers superior stability on a vast array of terrain
- Flexible OTR belt wire creates the industry’s toughest multi-layer, cross-poly steel belt package for durability, stability and resistance to punctures
- Zigzag shaped grooves provide better traction on muddy and soft terrain
- Non-directional block pattern resists abrasions while enhancing grip on soft, rocky and gravel surfaces
- CPUG features a unique compound that is ideal for underground operations as it helps prevent cuts, protects against abrasions and provides long-lasting wear

**Applications:** Articulated Dump Trucks, Scrapers (E-4), Loaders (L-4)
**Made to tackle any rock, coal or log-strewn environment.**

**Features & Benefits:**
- Durable tread resists cuts and snags
- Less heat buildup for smoother operation over longer distances than deep tread (E-4) type tires
- Extraordinary Ton Mile Per Hour (TMPH) surpasses E-4 tires

**Applications:** Dump Trucks, E-3 Rock

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**Engineered with greater durability for the most extreme hauls.**

**Features & Benefits:**
- Unique compound yields superior cut resistance and longer wear
- Flush tread pattern offers abrasion and cut resistance and a lower void-to-lug ratio
- High turn-up carcass construction protects against exterior damage and sidewall cuts; also offers greater lateral stiffness for better riding comfort
- Buttress side protection helps prevent sidewall snags and cuts

**Applications:** Front-end Loaders and Dozers

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**Designed with durable tread for tough terrain and longer distances.**

**Features & Benefits:**
- Superb performance for scrapers or haul trucks moving dirt or coal in harsh environments (E-3)
- Resists heat buildup for enhanced reliability over long distances (E-3)
- Tough tread resists cuts and snags for loaders and dozers on rock and coal operations (L-3)
- Wide ground contact lengthens the overall service life of the tire (L-3)

**Applications:** Haul Truck Scrapers (E-3), Loaders, Dozers (L-3)

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**Made to tackle any rock, coal or log-strewn environment.**

**Features & Benefits:**
- Durable tread resists cuts and snags
- Less heat buildup for smoother operation over longer distances than deep tread (E-4) type tires
- Extraordinary Ton Mile Per Hour (TMPH) surpasses E-4 tires

**Applications:** Dump Trucks, E-3 Rock
**Y523™**

**Features & Benefits:**
- Flush pattern offers excellent cut resistance and long service life
- Large ground contact area delivers stability on uneven surfaces
- Extreme durability enables less downtime due to flats
- Increased load capacity and highly retreadable

**Applications:** Forklifts, Pot Carriers and Oil Rig Movers

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**Y567™ E-4**

**Manufactured to resist heat and wear over the long haul.**

**Features & Benefits:**
- Specially designed for long-haul operations
- Circumferential grooves on the crown area and dimples at shoulder area allow for less heat buildup
- Advanced composition of enhanced tread compound provides outstanding wear, low heat generation and cut resistance

**Applications:** Dump Trucks, E-3 Rock

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**Y545™ L-4**

**Specifically engineered to handle the harshest terrains.**

**Features & Benefits:**
- Excels over rock, coal and log-strewn environments
- Deep tread offers excellent wear with superb cut resistance
- Steel breaker construction reduces rock penetration for a longer lifespan

**Applications:** Loaders, Dozers (L-4)

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**Y524™ L-5**

**Developed with an extra deep tread for high resistance to rock cuts.**

**Features & Benefits:**
- Unique profile includes a side protector to withstand shoulder and sidewall cuts
- Extra deep tread prevents cuts associated with mining rock, coal or ore
- Extraordinary treadlife

**Applications:** Loaders, Dozers (L-5)

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**Y524Z™ L-5**

**Created to be extraordinarily resilient against tread and sidewall cuts.**

**Features & Benefits:**
- Half slick asymmetric tread pattern is specifically designed for superior tread and sidewall cut resistance
- Ideal for rock, coal and ore mining environments

**Applications:** Loaders, Dozers (L-5)