

UNDERGROUND MINING TIRES

RL31 E-3, RT41 E-4, Y20 ID/MS, Y67 ID/MS, Y69 L-4S, Y69 L-5S, Y69U L-4S/L-5S, Y525 L-5



Yokohama. Because your job is tough enough.

On site, you shouldn't have to worry about the tires on your vehicles. With Yokohama outfitting your fleet, you won't have to. We are the only manufacturer in the world building tires specifically for your needs. Using ultra-strong casing construction, along with our dense cut-resistant compounds, Yokohama durability allows you to focus on the task at hand.

With the classic Yokohama blend of technology and efficiency, we've created off-the-road tires with the highest level of dependability, lasting three times longer than the competition. That means less downtime for your equipment, and more time getting the job done.

RL31™ E-3

Made to handle the punishment dished out by articulated dump trucks.

Features & Benefits:

- Rock flush pattern and shoulder pattern provide excellent defense against cuts
- Superior compounds generate longer life and fewer punctures
- Four steel belts offer greater strength and durability
- Sidewall construction built to resist cuts and snags

Applications: Underground Vehicles, Articulated Dump Trucks and Loaders



RT41™ E-4

Built strong to take on the toughest worksites.

Features & Benefits:

- Constructed with four steel belts to resist punctures and add stability
- Buttress side protection prevents sidewall damage
- Hi-tech tread compound increases life of tire with low heat generation and protection from cuts, punctures and wear

Applications: Articulated Dump Trucks and Scrapers, Front-End Loaders



Y20™ ID/MS

Engineered for durability and longevity, this tire is strong enough to handle any job you throw at it.

Features & Benefits:

- Tough tread protects against cuts and snags
- Wide ground contact area lengthens service life
- New tread rubber compound provides outstanding wear and cut resistance

Applications: Underground Vehicles



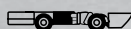
Y67™ ID/MS

Designed for use in severe applications for underground mines.

Features & Benefits:

- Cut-protection compound provides exceptional durability
- Optimal rubber-to-void ratio provides better stability
- Lower cost-per-hour
- Some sizes include steel breakers for extra protection

Applications: Underground Vehicles





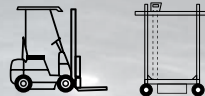
Y69™ L-4S

Engineered to withstand heavy loads borne by industrial vehicles, including forklifts and straddle carriers, while providing lower cost-per-hour operation.

Features & Benefits:

- Optimized tread volume & ID spec handles heavier loads
- Wider treadface provides better ground contact and stability
- Compound is optimized for long wear on concrete and asphalt surfaces
- Deep tread and reinforced bead and sidewall increase durability in tough operations
- Special under-tread compounds and over-ply casing resist heat generation to provide longer, more durable casing life
- Outstanding retreadability

Applications: Forklifts and Straddle Carriers



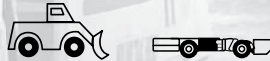
Y69™ L-5S

The perfect tire for underground mining operations. Deep smooth tread, plus reinforced sidewalls, provide long service life and high cut resistance.

Features & Benefits:

- Thicker tread provides added scrub resistance
- ID spec designed to carry heavy loads
- Reinforcements made to the sidewall and to the bead area help deliver exceptional durability
- Outstanding retreadability
- Lower cost-per-hour

Applications: Loaders and Underground Vehicles



Y69U™ L-4S/L-5S

Ideal for severe conditions in underground mining operations.

Features & Benefits:

- Unique wavy sidewall, steel breaker construction in tread area and ZSC compound provide excellent sidewall cut resistance
- Extra-deep reinforced tread for longer treadwear in extreme underground mining conditions
- Specially formulated tread compounds extend the treadlife
- Superior durability in extreme underground mining conditions

Applications: Underground Vehicles



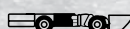
Y525™ L-5

Specially designed to handle rough underground mine terrain that proves too tough for other tires.

Features & Benefits:

- Reinforced sidewall protects against wall scrapes and chips common in underground mines
- Extra-deep tread offers long service life and outstanding cut resistance
- Provides enhanced traction on surfaces common to mining
- Superior durability

Applications: Underground Vehicles



UNDERGROUND MINING TIRES

Size	Part #	Compound	Ply	Groove Depth	Rim Size	Inflated Dimensions		Static Loaded Radius (Inches)	Static Loaded Width (Inches)	Ship Weight
						Overall Diameter (Inches)	Overall Width (Inches)			

RL31 E-3

17.5R25	03160	CPC	**	40	14.00x25-1.5	52.8	17.5	24.5	19.1	396.80
20.5R25	03175	CPC	**	44	17.00x25-2.0	58.9	21.1	27.0	22.5	626.90
23.5R25	03172	CPC	**	51	19.50x25-2.5	63.0	25.2	28.3	26.2	895.90

RT41 E-4

23.5R25	04122	CPC	**	68	19.50x25-2.5	63.5	23.9	28.7	26.5	809.81
26.5R25	04120	CPC	**	76	22.00x25-3.0	68.2	26.4	28.7	29.1	1,083.76
29.5R25	04121	CPC	**	82	25.00x25-3.5	73.4	29.7	33.3	32.8	1,421.18

Y20 ID/MS

39X15-20	02003	ID TL	36	29	20x12.00	39.6	13.4	18.0	14.0	209.00
39X15-20	02004	ID TT	36	29	20x12.00	39.6	13.4	18.0	14.0	188.53

Y67 Underground Mine Service

10.00-20	16757	RER	24	26	7.50x20	41.7	11.0	19.6	11.6	150.30
12.00-20	16759	CPC/STL	24	32	8.50Vx20	44.7	12.8	21.0	13.4	213.50
12.00-20	16786	CP	28	32	8.50Vx20	44.7	12.8	21.0	13.4	237.85
1400-20	16765	CPSC	32	35	10.00Wlx20	53.2	15.0	23.5	17.0	353.66
42X13-20	16782	IND-3	36	26	10.00Wlx20	42.5	12.8	19.9	13.7	209.48
42X18-20	16783	IND-3 TT	36	27	15.00Tx20	43.7	16.9	20.5	18.1	275.63
42X18-20	16788	IND-3 TL	36	27	15.00Tx20	43.7	16.9	20.6	14.6	277.83
44X15-20	16784	IND-3	36	31	10.00Wlx20	45.4	13.7	20.5	18.1	275.63
44X18-20	16763	ID	36	32	15.0Tx20	45.3	17.4	20.7	18.2	372.70
50X20-20	16769	ID	36	35	15.0Tx20	49.6	20.2	22.7	19.8	482.50
12.00-24	16787	ID	28	33	8.50x24	49.6	12.7	22.3	14.0	217.63

Y69 L-4S

12.00-24	06913	ID	20	56	8.50Vx24	49.4	12.9	23.2	13.7	356.91
14.00-24	06914	ID	30	58	10.00Wx24	53.7	15.4	25.6	15.9	469.40
16.00-25	06919	ID	32	53	11.25x25-2.0	60.4	17.2	27.9	18.7	683.68
18.00-25	06936	ID/CPC	32	74	13.00x25-2.5	64.5	21.1	29.7	22.5	918.00
18.00-25	06915	ID	40	74	13.00x25-2.5	64.5	21.1	29.7	22.5	1003.10
18.00-25	06940	ID	40	74	13.00x25-2.5	64.5	21.1	29.7	22.5	1008.16
2100-25	06972	ID	40	71	15.00x25-3.0	70.1	23.5	31.3	25.4	1170.17
26.5-25	06963	CP	32	87	22.00x25-3.0	70.8	27.2	31.4	28.2	1310.40
21.00-35	06917	ID/CPC	42	81	15.00x35-3.0	80.2	23.6	36.2	25.6	1574.50

Y69 L-5S

12.00-24	06902	CPC	16	69	8.50Vx24	50.4	13.1	23.8	14.0	325.67
14.00-24	06954	CPC	20	79	10.00Wx24	53.7	15.0	25.7	15.5	460.40
17.5-25	06952	CPC	16	87	14.00x25-1.5	54.7	16.9	25.6	17.9	561.50
17.5-25	06955	CPC	20	87	14.00x25-1.5	54.7	16.9	25.6	17.9	581.70
18.00-25	06932	CPC	28	105	13.00x25-2.5	65.0	21.0	30.7	22.5	968.40
18.00-25	06906	CPC	32	105	13.00x25-2.5	65.0	21.0	30.7	22.5	1187.30
18.00-25	06916	ID	40	105	13.00x25-2.5	65.0	21.0	29.6	22.5	1074.21
20.5-25	06933	CPC	16	102	17.00x25-2.0	60.8	21.3	28.1	22.2	760.60
23.5-25	06935	CPC	20	117	19.50x25-2.5	64.4	24.3	29.4	25.7	1062.20
26.5-25	06951	CPC	28	109	22.00x25-3.0	70.8	27.2	31.4	28.8	1416.40
26.5-25	06905	CPC	32	109	22.00x25-3.0	70.8	27.2	31.4	28.8	1696.70

Y69U L-4S/L-5S

12.00-24*	06907	CPSP	16	56	8.50Vx24	49.4	12.9	23.2	13.7	312.49
17.5-25	06941	CPSP	20	87	14.00x25-1.5	54.7	16.9	25.6	17.9	561.50
18.00-25	06938	CPSP	32	106	13.00x25-2.5	65.7	21.1	30.7	22.5	1209.30
26.5-25	06918	CPSP	32	114	22.00x25-3.0	70.8	27.2	33.0	29.1	1721.38
26.5-25	06971	CPSP	36	114	22.00x25-3.0	70.8	27.2	33.0	29.1	1811.34

*L-4S

Y525 L-5

12.00-24	52503	CPC	20	74	8.50Vx24	50.2	13.0	23.4	14.2	309.76
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Yokohama Off-Highway Tires (YOHT) is a division of The Yokohama Rubber Co., specializing in Agriculture, Forestry, Construction, Industrial, Material Handling, Earthmoving, Mining, Port and other commercial tires. YOHT sells its diverse product range, consisting of over 4,000 SKUs, in over 120 countries through its subsidiaries and channel partners. YOHT products are engineered to be application-specific and purpose-built. For more information visit www.yokohama-oht.com or email us at info@yokohama-oht.com.

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