

# CONSTRUCTION & MINING RADIAL TIRES



# YOKOHAMA

## PHILOSOPHY

Since our establishment in 1917, our philosophy has been to embrace new ideas while upholding traditional values. Yokohama engineers and chemists push the limits of technology, delivering exceptional products designed to exceed your expectations. While toughness and value are built into every tire we make, it's our standards that set us apart. Because we're committed to delivering the highest quality products designed specifically to support your business.

### LONGEVITY

When your productivity depends on your equipment, you want a brand you can trust. For more than 40 years, the world's largest companies have chosen Yokohama's Off-The-Road (OTR) tires for their ability to endure the harsh environments of the construction and mining industries.

### CONSISTENCY

You can rely on Yokohama for consistency not only in our engineering and manufacturing principles, but in our rigorous quality control and testing. Yokohama tires will deliver reliable performance on every job, every day.

### CONFIDENCE

An OTR tire absorbs more impact than a professional fighter, so you don't want a product that's going to give up after a few hard blows. Quality and safety are an integral part of our manufacturing process, so you can be confident that our tires will take all the punishment you can dish out, and then some.

### VALUE

The goal of every productive operation is to unfailingly and efficiently deliver over a long period of time. We know this because we hold Yokohama Off-The-Road Tires to the same standard. At Yokohama your success is our success



# THE VALUE OF TECHNOLOGY

It begins with state-of-the-art manufacturing processes that have been continuously developed and refined over more than four decades. Rigorous testing that accepts no excuses. And quality control systems designed to reveal the tiniest flaws. From here, we strive for extreme performance using innovative tread designs, specialized tread patterns and superior abrasion resistance. The result is a line of OTR tires that work as hard as you do.

## TREAD DESIGN

Engineered to deliver long service life in extreme conditions, our wide range of tread patterns and compounds are designed to meet your requirements for increased grip, traction and service life—no matter what surface you're working with.

## RADIAL CONSTRUCTION

Our radial products combine a single steel body ply which runs directly from bead to bead with an optimized application specific belt package positioned between the tread and body ply. The result minimized tread distortion and enhanced tire life.

## ENVIRONMENT

"Excellence by Nature" is our corporate slogan. It's how we approach everything we do as a leading global innovator and business partner. It also reflects our commitment to the environment and sustainability and guides all of our product development and technological advancements.

# OUR RADIAL TIRES

## RB31 E-3



Part#	Size	Star Mark	Depth
03152	20.5R25	**	43
03155	23.5R25	**	45
03191	26.5R25	**	49
03127	29.5R25	**	60

## RL31 E-3



Part#	Size	Star Mark	Depth
03160	17.5R25	**	40
03175	20.5R25	**	44
03172	23.5R25	**	51



## RB42 E-4



Part#	Size	Star Mark	Depth
04201	18.00R33	**	70
04210	24.00R35	**	80
04203	24.00R35	**	80
04206	24.00R35	**	80
04209	27.00R49	**	93
04204	27.00R49	**	93
04205	27.00R49	**	93
04207	33.00R51	**	115
04208	33.00R51	**	115

## RL42 E-4



Part#	Size	Star Mark	Depth
42000	18.00R33	**	63
42006	24.00R35	**	74



## RT41 L-4



Part#	Size	Star Mark	Depth
04123	23.5R25	*	68
04124	26.5R25	*	76
04125	29.5R25	*	82

## RL45 L-4



Part#	Size	Star Mark	Depth
45002	26.5R25	*	76
45004	29.5R25	*	82



# CONSTRUCTION & MINING RADIAL TIRES

## RT31 E-3



Part#	Size	Star Mark	Depth
03170	23.5R25	**	45
03169	750/65R25	**	55

## RT31+ E-3



Part#	Size	Star Mark	Depth
03167	20.5R25	**	51
03173	26.5R25	**	57

## RT41 E-4

Part#	Size	Star Mark	Depth
04122	23.5R25	**	68
04120	26.5R25	**	76
04121	29.5R25	**	82



## RL45 E-4

Part#	Size	Star Mark	Depth
45001	26.5R25	**	76
45003	29.5R25	**	82



## RB41 E-4

Part#	Size	Star Mark	Depth
04153	14.00R25	***	48
04150	16.00R25	**	57

## RT31 L-3

Part#	Size	Star Mark	Depth
03171	23.5R25	*	45



## RT31+ L-3

Part#	Size	Star Mark	Depth
03168	20.5R25	*	51
03174	26.5R25	*	57



## RB31 L-3

Part#	Size	Star Mark	Depth
03150	17.5R25	*	39
03151	20.5R25	*	43
03154	23.5R25	*	45
03157	26.5R25	*	49
03128	29.5R25	*	60

## RL51 L-5

Part#	Size	Star Mark	Depth
51501	23.5R25	*	99



## RL52 L-5

Part#	Size	Star Mark	Depth
52090	26.5R25	*	121



## RT21 G-2

Part#	Size	Star Mark	Depth
02101	14.00R24 TG	*	31

## SIZES AND SPECIFICATIONS

TIRE SIZE	PART NUMBER	COMPOUND	STAR MARK	GROOVE DEPTH	RIM SIZE	INFLATED DIMENSIONS		LOADED DIMENSIONS		SHIP WEIGHT
						OVERALL DIAMETER (INCH)	OVERALL WIDTH (INCH)	STATIC RADIUS (INCH)	STATIC WIDTH (INCH)	
<b>EARTHMOVER</b>										
<b>RT31 E-3</b>										
23.5R25	03170	CP	**	45	19.50x25-2.5	63.0	24.1	28.3	26.5	713
750/65R25	03169	CP	**	55	24.00x25-3.0	64.0	29.5	28.7	32.2	1006
<b>RT31+ E-3</b>										
20.5R25	03167	CP	**	51	17.00x25-2.0	58.7	21.1	26.6	23.1	547
26.5R25	03173	CP	**	57	22.00x25-3.0	68.1	26.4	30.6	29.4	1016
<b>RB31 E-3</b>										
20.5R25	03152	CP	**	43	17.00x25-2.0	58.1	20.9	26.6	23.1	540
23.5R25	03155	CP	**	45	19.50x25-2.5	63.0	24.1	28.3	26.5	777
26.5R25	03191	CP	**	49	22.00x25-3.0	68.1	26.4	30.9	29.3	1068
29.5R25	03127	CP	**	60	25.00x25-3.5	72.8	29.9	32.7	33.1	1298
<b>RL31 E-3</b>										
17.5R25	03160	CP	**	40	14.00x25-1.5	52.8	17.5	24.5	19.1	397
20.5R25	03175	CP	**	44	17.00x25-2.0	58.9	21.1	27.0	22.5	627
23.5R25	03172	CP	**	51	19.50x25-2.5	63.0	25.2	28.3	26.2	896
<b>RT41 E-4</b>										
23.5R25	04122	CP	**	68	19.50x25-2.5	63.5	23.9	28.7	26.5	810
26.5R25	04120	CP	**	76	22.00x25-3.0	68.2	26.4	30.7	29.1	1084
29.5R25	04121	CP	**	82	25.00x25-3.5	73.4	29.9	33.3	32.8	1421
<b>RL45 E-4</b>										
26.5R25	45001	CP	**	76	22.00x25-3.0	69.3	26.6	30.6	29.3	1169
29.5R25	45003	CP	**	82	25.00x25-3.5	74.8	30.3	33.9	33.5	1673
<b>RB41 E-4</b>										
14.00R25	04153	REG	***	48	10.00x25-1.5	55.3	15.5	25.7	17.0	415
16.00R25	04150	CP	**	57	11.25x25-2.0	60.3	17.7	27.8	19.7	553
<b>RB42 E-4</b>										
18.00R33	04201	CP	**	70	13.00x33-2.5	73.6	20.0	33.7	22.4	968
24.00R35	04210	CP-S	**	80	17.00x35-3.5	85.4	26.0	38.5	29.3	1620
24.00R35	04203	CP	**	80	17.00x35-3.5	85.4	25.8	38.5	29.3	1613
24.00R35	04206	REG	**	80	17.00x35-3.5	85.4	25.8	38.5	29.3	1598
27.00R49	04209	CP-S	**	93	19.50x49-4.0	105.6	28.9	48.0	32.7	2929
27.00R49	04204	CP	**	93	19.50x49-4.0	105.6	28.9	48.0	32.7	2934
27.00R49	04205	REG	**	93	19.50x49-4.0	105.6	28.9	48.0	32.7	2921
33.00R51	04207	CP	**	115	24.00x51-5.0	120.5	36.0	54.3	40.2	5071
33.00R51	04208	REG	**	115	24.00x51-5.0	120.5	36.0	54.3	40.2	5071
<b>RL42 E-4</b>										
18.00R33	42000	CP	**	63	13.00x33-2.5	73.2	20.0	33.6	22.4	966
24.00R35	42006	CP	**	74	17.00x35-3.5	84.9	26.1	38.5	29.5	1719
<b>LOADER</b>										
<b>RT31 L-3</b>										
23.5R25	03171	CP	*	45	19.50x25-2.5	63.0	24.1	27.7	27.3	696
<b>RT31+ L-3</b>										
20.5R25	03168	CP	*	51	17.00x25-2.0	58.7	21.1	25.9	24.0	547
26.5R25	03174	CP	*	57	22.00x25-3.0	68.1	26.4	29.9	30.1	1016
<b>RB31 L-3</b>										
17.5R25	03150	CP	*	39	14.00x25-1.5	53.1	17.4	23.9	19.7	363
20.5R25	03151	CP	*	43	17.00x25-2.0	58.1	20.9	25.9	24.0	540
23.5R25	03154	CP	*	45	19.50x25-2.5	63.0	24.1	27.7	27.3	760
26.5R25	03157	CP	*	49	22.00x25-3.0	68.1	26.4	30.0	30.0	1066
29.5R25	03128	CP	*	60	25.00x25-3.5	72.8	29.9	31.7	34.1	1298
<b>RT41 L-4</b>										
23.5R25	04123	CP	*	68	19.50x25-2.5	63.5	23.9	27.9	27.2	810
26.5R25	04124	CP	*	76	22.00x25-3.0	68.2	26.4	29.8	30.0	1084
29.5R25	04125	CP	*	82	25.00x25-3.5	73.4	29.9	32.8	33.7	1434
<b>RL45 L-4</b>										
26.5R25	45002	CP	*	76	22.00x25-3.0	69.3	26.6	30.6	30.3	1169
29.5R25	45004	CP	*	82	25.00x25-3.5	74.8	30.3	33.1	34.4	1673
<b>RL51 L-5</b>										
23.5R25	51501	CP	*	99	19.50x25-2.5	65.3	24.4	29.1	27.3	1,097
<b>RL52 L-5</b>										
26.5R25	52090	CP	*	121	22.00x25-3.0	70.2	27.4	31.5	29.0	1574
<b>GRADER</b>										
<b>RT21 G-2</b>										
14.00R24TG	02101	REG	*	31	8.00TGx24	53.0	15.1	24.4	17.0	294