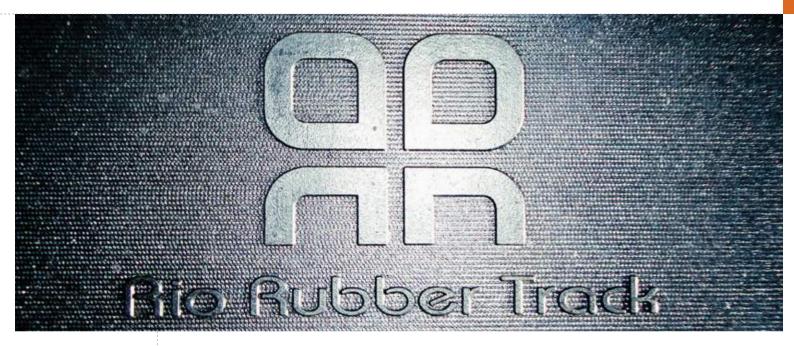


## **Premium Rubber & Carbide**

**Wear-Parts for Heavy Construction Equipment** 













## **Rio Rubber Track, Inc.** manufactures rubber undercarriage parts such as: track-pads, conveyor belts, vibration isolators, solid rubber tires, continuous rubber tracks, and carbide teeth for road milling & paving equipment, excavators, pile drivers, vibro-compactors, and compact track / wheel loaders.

Our main distribution facility in Temecula, California serves equipment requirements throughout North America and welcomes inquiries from OEMs, dealers, and equipment support groups. We are also a regular exhibitor at major American trade shows such as: World of Asphalt, CONEXPO/CONAGG and Bauma Europe.





# Our Products»

### Track Pads (p.3-6)

Asphalt Milling Machines | Asphalt & Concrete Pavers | Excavators | Bulldozers









### Buffer Rubber (p.7-8)

Plate Compactors | Vibratory Pile Hammers | Asphalt Vibratory Rollers









### Rubber Tracks (p.9-10)

Mini Excavators | Skid Steer Loaders





### Solid Rubber Tires (p.11-12)

Skid Steer Loaders | Aerial Work Platforms





### Asphalt Milling Teeth (p.11-12)

Asphalt Milling Machines | Asphalt Grinding Attachments





### Undercarriage (p.13-16)

All Types of Crawler Equipments





Any reference herein to OEM branded machinery and/or equipment is for informational purposes to depict TYPES of equipment our products can support and does not imply that we are a approved supplier of any specific OEM described. For information regarding specific OEM brands which we do supply, please contact us directly.

Rio Track Pads are specially made of heavy-duty premium materials to increase undercarriage traction safety and performance standards of steel-tracked crawler equipment and protect sensitive foundations prone to damage by heavy equipment.

### Applications:

- Excavators
- Trenchers
- Road Milling & Paving Equipment
- Customized General Construction Equipment Utilizing Steel-Tracks

#### Varieties:

BTS (Bolt-To-Shoe) Rio BTS track-pads bolt direct onto existing steel grouser shoes for maximum traction

safety and load-bearing performance on severe incline-grade pavement and slippery

foundation.

BTC (Bolt-To-Chain) Rio BTC track-pads bolt directly onto the undercarriage track-chain for standard

load-bearing requirements

CO (Clip-On) Rio CO track-pads install using lateral fasteners onto existing steel grouser shoes. Great

for light-duty, or temporary use.

#### **Materials:**

- Heavy-Duty Premium Rubber Maximizes undercarriage traction, machine vibration absorption, and protects equipment operators against accidental electrical grounding on live-utility worksites.
- Polyurethane For standard undercarriage traction requirements.



### **Brand** Model

**BART MILL** 

SF102C/SF150, SF210, SF200L, SF202, SF250

PM465, PR450, PR500, PR650, PM102, PM200, PM201, PM565, SF350

CMI /TEREX PS250, PR450, PR500, PR600, PR525, PR525-7, PR-800-7, PR860, PR950, PR-1050

DYNAPAC PL2000S, PL2100S

MT6520, MT2000, MT7000, MT7500, PRO-CUT 2200 I-R, VOLVO

**BOMAG / MARINI** BM1000, BM1200, BM1300, BM2000/50, MP1000, MP1300, MP2000, BM2000/60, MP2100

ROADTEC RX25, RX30, RX25D, RX40, RX45, RX45B, RX50, RX50B, RX50A, RX60, RX60B, RX68, RX68B, RX70, RX70B, RX110,

RX400. RX500. RX700. RX900

WIRTGEN: W100F. W120F. W130F. W150. W200. W210. W250. W1000F. W1200F/FT. W1200L. W1300. W1500. W1900.

W2000, W2000DC, 2000VC, W2100VCL, 2100DCL, W2100, 2100VC, 2100DC, 2100DCR, W2200

### Brand Model

Titan 111,125, 223, 225, 311, 323, 325, 326, 411, 423, 511, 6820, 8820

BARBER GREENE SA41, SA145, SA150 BG220, 225B, 225C, BG245, 245B, 245C, BG265

PM465, PR450, PR500, PR650, PM102, PM200, PM201, PM565, SF350

BLAWKNOX/I-R PF400A/400, PF410, PF410A, PF451, PF500/510, PF5500, PF9500, HP9500, Neal 5500, PF855, 545, M450, DM5500

DM3000. Neal 5500. PF3120/3020

**BOMAG** 813RT, 814, 815

AP650B, AP1050, 1050B

SF-3002, SF350, SF450, TR300, SF-2204 HVW, SF-2324 HVW, SF-2284 HVW, SF-6004, PS-3502 CR351/361/362 S,

CR451/461/462 S. CR551/561/ 562S. CR541. BSF-2H/BSF4/FSF520 **CEDARAPIDS** 

SVEDALA-DEMAG DF100, DF110, DF130C, DF130CS, DF135C, DF135CS, DF140C, DF141CS, DF145CS

F121C, F141C, F141CR, F151C, F181C, F182CS, F30CE DYNAPAC

GILCREST PROPAVER 813

GOMACO TC600, GP2000, GP2500, GP2600, GP2800, GP4000, 9500, COMMANDER2/3, GT3200, GT3300, GT3600, GT6000,

GT6300. PS-48. PS-60

**GUNTERT-ZIMMERMAN** S100, S850, S1500

INGERSOLL-RAND 450, 550P, 575T, 635, 650P, 650D, 650, / 350P, 750P, 780T, 880T, ECM370, 470, 580, 590

> **LEE BOY** 8000D, 8500, 8500LD Elite2, 8515, 8516 MARINI MF704. MF904. MF905. MF1005. MF1007

MAULDIN 550, 690, 1500, 1720, 1750, 6907

MILLER FORMLESS M7560 M8100

PC5500-B, PC5700, PC5700-B, PC8700 **POWER CURBER** 

> ROADTEC PR135 PR185 PR235

TRS900, TRS700B, TRS1000, TRS1075, 1085, 1100 **TESMEC** (Trencher)

760HD, 960HD, 1260HD TRENCOR (Trencher)

**VERMEER (Trencher)** TC800, 850

> WIRTGEN SP500, SP850, TCM85, SP1600

VOGELE SUPER 1400, SUPER1500, 1600, 1600-1, 1700, 1800, 1800DE, 1800SF, SUPER 1800-1

1900, 2000, 2100, MT1000-1, 2500, SUPER 2500

**Excavators** Rio Track Pads are available in sizes to fit all major-brand excavators including: AIRMAN, BOBCAT, CASE, CAT, DAEWOO, GEHL, GRADALL, HITACHI, HYUNDAI, IHI, JCB, JOHN DEERE, KOBELCO, LIEBHERE, LINK-BELT, NEW HOLLAND, TAKEUCHI, TEREX, VOLVO, YANMAR, and many more . . .



## Buffer Rubber >>>

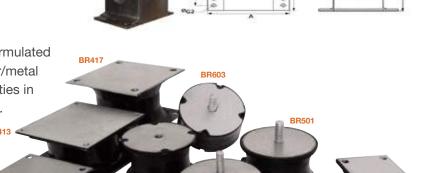
**RioBuffer™ Rubbers** are high-temperature vulcanized vibration isolators specially made for the extreme performance requirements of heavy vibratory-type construction equipment.

### **Applications:**

- Asphalt Pavement Compactors
- Plate Compactor Attachments
- Deep Foundation Pile Drivers / Extractors
- Custom-Engineered Equipment

### **Materials:**

 Premium Rubber – Specially formulated to resist tearing, maintain rubber/metal bonding and elastomeric properties in extreme operating temperatures.



Find Your Brand & Model

Rio# BR403 (180 x 180 x 76mm)	
	Model No.
DYNAPAC	CA15/25/30/35/41D/152/250D/251/262, CC20/21/30/41/50/142
I-R	DD24/32/65/70/90/110, SD40/70D/100/130/150

Rio# BR407 (112 x 122 x 60mm)	
	Model No.
DYNAPAC	CC10/82/92/100/101/102/103/105/121/122/123
Dia # DDE04 (006 v 470 v 00mm)	

Rio# BR501 (236 x 170 x 90mm)		
Maker (Brand)	Model No.	
BOMAG	BW177/212/213/214/216/219/225	
Rio# BR502 (202 x 160 x 70mm)		
Maker (Brand)	Model No.	
I-R	SD100C, SD100D, SD200, DD118	
VIBROMAX	552/602/752/1102/1302/1802/46D/66D/116D/146D/166D/186D	
Rio# BR603 (160 x 75mm)		

BW141/151/154/161/174/180/202/203/212/213/214/216/217/226

Rio# BR604 (105 x 55mm)	
Maker (Brand)	Model No.
BOMAG	BW100/120/123A/130

Rio# BR701(300 x 102 x 80mm)

Model No.	
BW212/213/214/216/217/219/226	
Rio# BR702 (130 x 130 x 76mm)	
Model No.	
CA15, CA25, CK15, CK42	
Rio# BR802 (326 x 113 x 94mm)	
Model No.	
BW212D-3, BW213D-3, BW214D-3, BW216D-3, BW219DH-3	

Rio# BR1605 (165 x 102mm)	
Maker (Brand)	Model No.
CAT	573, 683E, CB334D, CB634D



### Find Your Brand & Model

Rio# BR401 (180 x 180 x 100mm)	
	Model No.
ALLIED	8700, C/9700/100
HMC/MOVAX	SP50
HUDCO	HC20
ICE	18RF, 216, 416L, 625B, 625SH
KENT	KHP65, 135
MKT	V2-B
NPK	C4C
STANLEY	HS-6000, HS-8000, HS11000

Rio# BR417 (240 x 240 x 140mm)	
Maker (Brand)	Model No.
ALLIED	2300/9800/9801
CAT	HD6
HPSI	1600
ICE	44 Series, 416, 2-C
INGERSOLL-RAND	DD145
MKT	V-5C/8 pcs, V20B/16 pcs, V30/20pcs
MGF	RBH450
NPK	C8C

Rio# BR408 (240 x 240 x 142mm)	
Maker (Brand)	Model No.
ICE(DUTCH)	MODEL 50-100, 55NF, 4450, ICE416

Rio# BR409 (150 x 150 x 80mm)	
Maker (Brand)	Model No.
VIB.PILE HAMMER	LHV-04

Rio# BR410 (180 x 180 x 90mm)	
Maker (Brand)	Model No.
HMC/MOVAX	SP50
CAT	HD4

Rio# BR413 (220 x 220 x 101mm)		
Maker (Brand)	Model No.	
ALLIED	1600/9700	
KENT	KHP210	
HUDCO	HC30	
NPK	C6C	
TEMPO	RS166A	

Rio#	Rio# BR416 (130 x 130 x 80mm)					
Maker (Brand)	Model No.					
INDECO	AD1-5					

NIO# BN410 (230 X 230 X 10311111)						
Maker (Brand)	Model No.					
INDECO	AD8-16, AD14-30					
Rio# BR804 (485 x 300 x 350mm)						
Maker (Brand)	Model No.					
APE, ICE	55NF, 416, 420, 423, 815, 817, 1412					

BOMAG





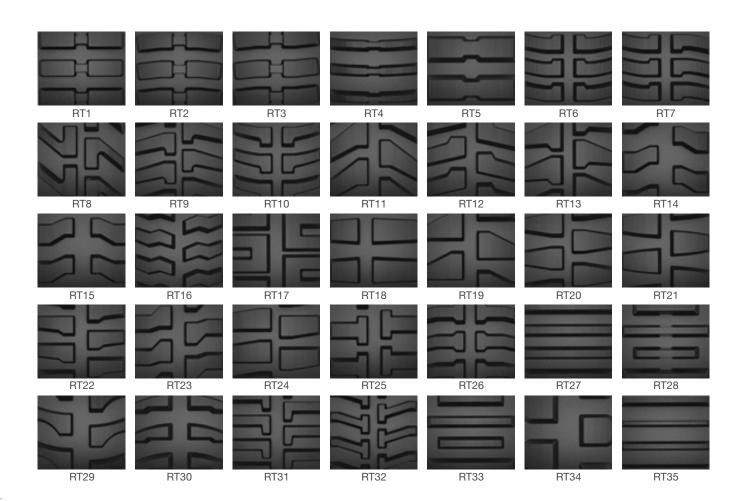
**RioTrack™** are specially made according to strict ISO quality processing standards with superior materials and internal structural components. When demanding contractors meet severe work environments, they need maximum safety, durability, and performance from their compact crawler equipment. - They get **Rio Rubber Tracks**.

### **Applications:**

- Compact Track Loaders
- Compact Excavators
- Agricultural Equipment
- Custom Engineered Construction Equipment

### **Materials / Design**

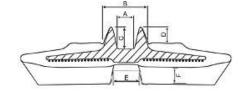
- Joint-Less Internal Steel Cord Technology
- 5-ply symmetrically wound heavy-duty steel cable braiding
- Integrated Single-Molded Tread Bars
- Integrated Single-Molded Guide Lugs
- Available in a wide variety of sizes and tread-patterns.

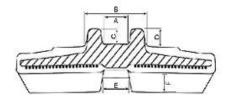


## RioTrack<sup>TM</sup>- Premium Rubber Tracks are available in a variety of widths and tread patterns to suit your current and upcoming project needs.

	Data						Steel Ba		
Size	Α	В	С	D	Е	F	Inner Orbit	Outer Orbit	Pattern
280*72	25	75	30	26	27	19	26	76	RT1
450*84	43	98	46	32	56	31	45	97	RT1
450*100	43	105	50	43	47	27	48	99	RT1/34/17
350*107K									RT2
400*107K	38	95	29	28	43	24	40	84	RT2
320*86	30	84	28	28	38	25			RT3
500*92	48	130	28	28	43	35	52	126	RT3
320*90	36	95	48	43	40	26	36	93	RT4
500*90	46	100	52	35	43	31	50	103	RT4
400*90	22	80	32		32	32	24	70	DTE
400 90 400*90A	22	80	32		32	32	37	92	RT5 RT5
400 90A							37	92	nis
300*109K	28	86	26	29	32	24	28	81	RT6
400*142	30	92	36	30	42	30	30	83	RT6
450*163	40	120	26	28	42	28	28	81	RT6
260*109	31	88	26	29	35	16	32	69	RT6
250*96	26	68	20	18	27	22	29	65	RT7
300*109B	36	94	26	29	40	20	41	84	RT7
420*100	50	98	51	37	46	24	52	102	RT7
320*54	28	83	23	21	37	13	32	78	RT8
100*00	47	00	٥٢	0.4	10	10	10	F-7	DTO
160*60 170*60	17 22	66 66	25 26	24 26	18 27	13 14	19	57	RT9 RT9
180*60A	25	61	28	27	25	13	28	60	RT9
190*72	20	01	20	21	20	10	25	66	RT9
250*52.5	25	84	23	23	30	23	20	00	RT9
260*96	27	85	23	24	31	21	29	69	RT9
300*52.5K	32	83	27	26	32	21	31	82	RT9
350*52.5	38	92	24	20	40	29	42	88	RT9
230*72	25	80	28	28	23	19	27	73	RT10
250*72	24	82	30	26	32	22	26	76	RT10
180*72	25	69	28	30	24	17	27	67	RT11
300*52.5A	28	84	24	17	37	14	32	78	RT11
450*81W	61	138	31	33	66 40	27	59	126	RT11
450*83.5K 450*86	42 45	114 98	26 48	27 35	40	28 27	44 50	110 100	RT11 RT11
430 80	43	90	40	33	40	21	30	100	NIII
300*53	31	88	25	20	43	23	33	84	RT12
300*55	30	84	26	28	37	17	31	77	RT12
450*76	48	122	30	30	55	29	51	118	RT12
400*70 51	40	00	0.7	0.5	40	0.5	40	04	DT40
400*72.5N	40	99	27	25	42	25	40	91	RT13
250*47	25	68	22	20	23	22	25	65	RT14
400*00		0.1	0-	0-	00		00	00	DT 10
180*60	24	64	27	27	23	11	22	63	RT16

Size			Da	ata			Steel Ba	Pattern	
- Oize	Α	В	С	D	Е	F	Inner Orbit	Outer Orbit	Fallelli
180*60	35	87	41	26	46	26	40	80	RT17
.00 00	00	0.			.0		.0	00	
230*48K							26	64	RT18
300*55.5	28	86	23	27	32	19	37	78	RT18
350*75.5	36	98	24	24	53	24	40	86	RT18
400*75.5	38	101	24	26	43	27	41	98	RT18
450*83.5	42	112	25	27	42	30	43	111	RT18
450 65.5	42	112	25	21	42	30	43	111	NIIO
150*72	22	68	23	25	23	16	26	62	RT19
200*72	26	80	28	30	27	14	27	74	RT19
230*48	24	74	24	26	27	21	26	68	RT19
280*106	30	80	28	28	30	24	32	75	RT19
320*106	30	84	28	28	32	28	33	79	RT19
400*72.5R	50	100	29	24	35	27	54	114	RT19
250*48.5	23	66	21	18	23	18	23	65	RT20
300*52.5B	42	96	22	24	49	20	45	90	RT20
450*71	43	116	29	21	46	33	44	105	RT20
450*73.5	42	125	30	32	38	30	44	110	RT20
450*81N	42	118	26	23	45	28	43	112	RT20
400*72.5W		111	27	25	56	24	52	106	RT21
485*92	68	136	34	33	54	30	67	137	RT21
350*56	40	92	27	20	28	25	44	86	RT22
350*56R	40	92	27	25	28	25	40	86	RT22
400*72.5Y	30	86	30	25	40	25	31	81	RT22
400*72.5K	38	95	29	27	50	26	40	90	RT22
100*701/	00	0.5	00	10	00	10	0.4	00	DTOO
180*72K	23	65	22	19	30	19	24	62	RT23
180*72K	22	70	29	29	32	16	24	66	RT23
350*109	40	100	22	27	32	24	42	89	RT24
300*109A	27	80	28	28	29	20	31	78	RT25
350*54.5	39	92	24	23	53	22	42	89	RT25
230*101	23	82	22	3	27	20	29	76	RT26
320*100	24	76	33	28	36	23	42	89	RT26
020 100		10	00	20	00	20	12	00	11120
600*100	48	110	63	54			48	110	RT27
700*100	47	125	73	61	58	46	50	124	RT27
750*150	63	170	90	62	40	68	70		RT27
800*125	66	176	96	84	73	37	68		RT27
800*150	64	172	98	75					RT27
200*72K	22	68	29	29	36	15	24	66	RT30
230*96	27	74	23	21	28	18			RT32
320*84	43	102	46	30	48	22	46	100	RT34
070*100	20	00	07	00	20	0.5	40	0.5	DTO
370*109	38	92	27	26	32	25	40	85	RT35





### Solid Rubber Tires

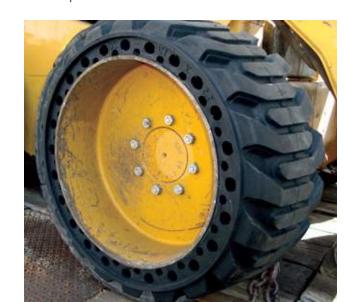
Rio Solid Rubber Tires are specially made with flame-resistant premium rubber compounds for work in all areas where maximum safety and durability is critical. - Perfect for hazardous environments where contractors are likely to encounter open-flames, sharp objects, and uneven terrain such as demolition / disaster recovery sites, and metal / waste recycling

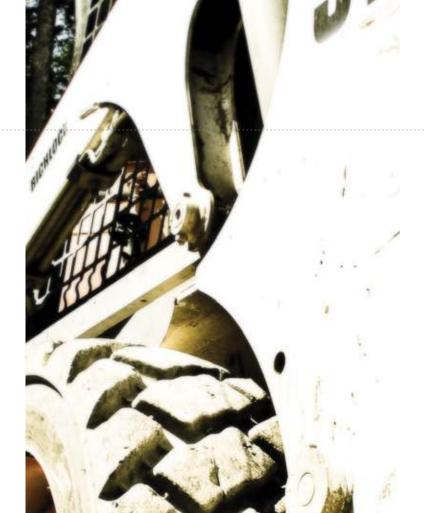
### **Applications:**

- Compact Skid-Steer Loaders
- Material Handlers
- Custom Engineered Construction Equipment

### **Materials / Design:**

- Premium Fire-Resistant Rubber Specialized compound resists ignition in high temperatures while maintaining maximum structural integrity and load-bearing strength.
- Superior cutting and chunking resistance.
- 40% increased load capacity over pneumatic tires.
- Enhances equipment steadiness and steering
- 45-degree lateral edge buffer slope prevents
- Connective Tread Design Prevents crows-hop and pattern abrasion. Also available in non-directional tread patterns and built-in wheels.







Rio Conveyor Belts are specially made with superior materials and internal design structure to outperform standard belts in high-production pavement reclamation equipment.

#### **Applications:**

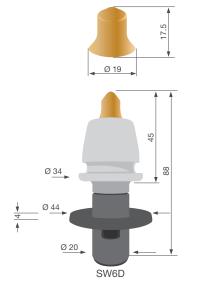
- Heavy Highway Cold-Milling Planers
- Aggregate Material Reclaimers
- Custom Engineered Construction Equipment

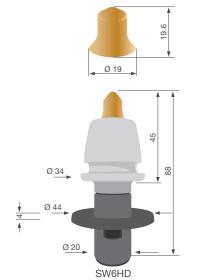
### Materials / Design:

- Premium Vulcanized Rubber Superior Flexibility for High Material Removal Rates
- Cut / Abrasion Resistant Outer Layers -Supports Coarse-Grade Materials
- Tear-Resistant Internal Textile Layers -Superior Material Weight Support
- Single-Process Manufacturing 100% Cleat / Belt Integrity









## Asphalt Milling Teeth

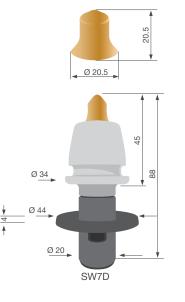
Rio Carbide Milling Teeth are specially made with superior materials and structurally designed to last longer and increase material removal rates on heavy highway pavement and base-foundation reclamation equipment.

### **Applications:**

- Heavy Highway Cold-Milling Planers
- Compact Milling-Head Attachments
- Material Crushers & Pulverizers
- Custom Engineered Material Processing Equipment
- Asphalt, Concrete, and Stone Reclamation

### **Materials / Design:**

- Premium Tungsten Carbide Tip High Impact Resistant
- Fortified Tip-to-Body Brazement 100% Structural Wear-Life Integrity
- Heat-Treated Hardened Upper Body Superstructure - Full Body/Tip Wear-Life Utilization
- Heat-Treated Hardened Retainer Ring Full Wear-Life Tool Holder Protection
- Reinforced Spring-Clip Full Wear-Life Tool



## Undercarriage >>

### Rio wear-parts for major-brand construction equipment

• Excavators • Dozers • Pavers • Asphalt Milling Machines • Skid-Steer Loaders

### Ask about our new undercarriage parts for heavy crawler equipment:

• Chains • Sprockets • Rollers • Idlers • Track Pads • Track Shoes



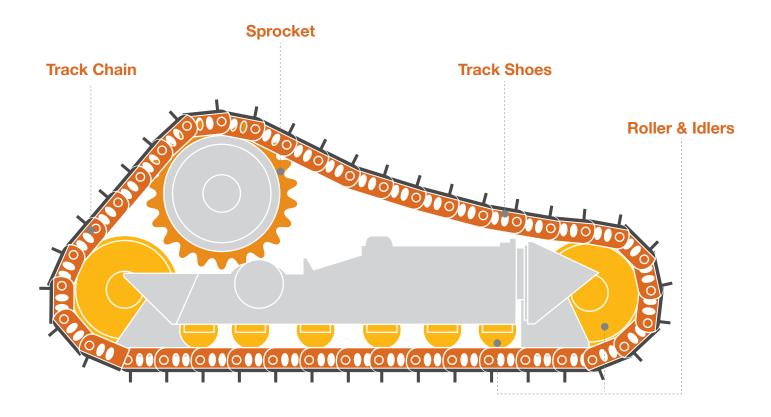
### Steel-Track Undercarriage Components - New!

Rio Rubber Track supplies whole steel track-chain assemblies and individual undercarriage components in sizes and specifications for most major-brand crawler equipment.

### **Whole Steel Track Undercarriage Assemblies**

Designed to meet OEM technical requirements of specific machine classes come complete with:

- Track rollers for high-speed / high-load applications.
- Carrier-roller or slide-bar configuration.
- Short tensioning systems for maximum tension rates in restricted spaces.
- A wide range of hydraulic final drives is also available.
- Rio premium rubber track-pads available for road milling, paving, and excavating environments.



### Individual Track-Chains





## Track Rollers & Carrier Rollers

**Rio Track Rollers** are quality tested for durability to support OEM equipment weight standards up to 800-tons, and are available in single, and double-flange types for a wide variety of road-construction, earth-moving, mining, and forestry equipment.







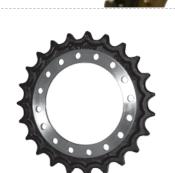
## Track Shoes

Rio Track Shoes are available in a wide variety of lengths for chain-link pitch specifications up to 300mm, and are specially made to OEM equipment weight distribution and fatigue standards for almost all types of crawler equipment.



## Sprockets

**Rio Sprockets** are specially made of wear-resistant heat-treated steel to meet performance standards of OEM crawler equipment in weight classes up to 100-Tons.





## Idlers & Tensioners

**Rio Idlers & Tensioners** are made to meet pretension ratios standards of OEM equipment weight classes up to 500-Tons and are made of heat-treated materials for optimum performance and wear-life.





