

# ASCENDO

## BUILT FOR TOUGH TERRAIN.

DESIGNED TO LAST.

RUBBER TRACK CATALOGUE



### MAXIMUM DURABILITY

Premium rubber compound for longer service life and resistance to wear and cuts



### SUPERIOR TRACTION

Optimized tread design for excellent grip on any terrain



### STRONGER STRUCTURE

Reinforced with high-tensile steel cord for maximum strength and reliability



### RELIABLE PERFORMANCE

Built to perform in the toughest condition, day after day

**TRACK THE  
POWER.  
TRUST THE  
PERFORMANCE.**

ASCENDO stands as a leading OEM manufacturing partner for world-class brands.

We are a trusted supplier to globally recognized construction equipment brands. Our OEM partnerships have been established through close collaboration, co-development, and rigorous validation with leading manufacturers. This strong cooperation has continuously driven our products to higher levels of durability, representing a standard of quality and performance that end users can rely on. Our products are also widely available through various OEM aftermarket programs.

## Global Supply Network

ASCENDO is a professional company that is committed to producing the best quality tires and tubes for motorcycles, trucks and forklift producers in the world, reputable for its high-quality products, supported by the best production technologies, and managed by thorough international standard quality control systems. with SNI, ISO 9001:2015, REACH compliance, and other international certifications, our products are successfully exported to Europe, the US, and all around the globe.

### THE ASCENDO DIFFERENCE

At ASCENDO we achieved an edge on our competition by differentiating ourselves in three specific ways:

## Our Company

We are pleased to present our line of Rubber Track, which we believe will meet your business needs. Our company has a long history and extensive experience in the solid tire industry, and we are proud to offer a complete range of tires and tubes.



## Sustainability

At ASCENDO, we believe that sustainable and ethical business practices can enhance our capacity to innovate and adapt to future challenges, thereby potentially adding value to the company. By integrating sustainability into our core strategy, we are better able to identify potential risks and opportunities and facilitate important change processes. We believe that our commitment to sustainability provides an important catalyst for



## Technology & Innovation

We pride ourselves on our expertise in tires. We are proud to say that for half a century, our technological innovations have helped to ensure safety. We are proud to say that our tire technology advancements can benefit every vehicle, regardless of its drivetrain. We are proud to play a role in shaping the future of mobility.

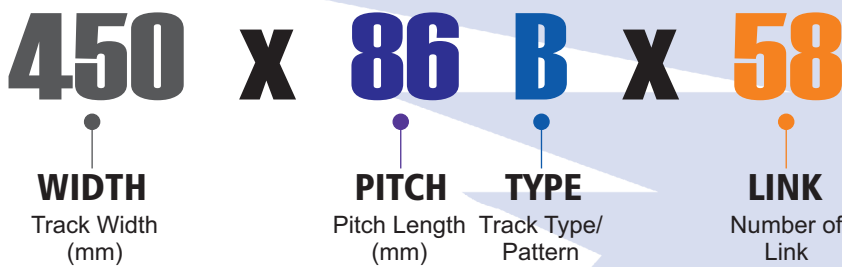


# HOW TO READ RUBBER TRACK SIZE CODES

Rubber track size codes contain important information about the dimensions and configuration of the track. Understanding these measurements helps ensure the right fit, optimal performance, and longer service life.



## SIZE CODE EXAMPLE



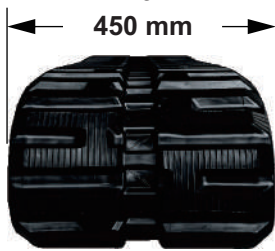
**Note:**

The code format may vary slightly between manufacturers. Always check your machine's specification or consult with us for the correct size.

## UNDERSTANDING EACH MEASUREMENT

### 1 WIDTH (450)

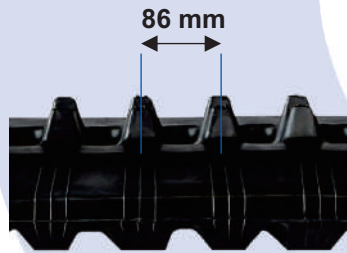
The overall width of the track in millimeters. Measured from outside edge to outside edge.



**TIPS**  
Make sure the track width matches your undercarriage and application.

### 2 PITCH (86)

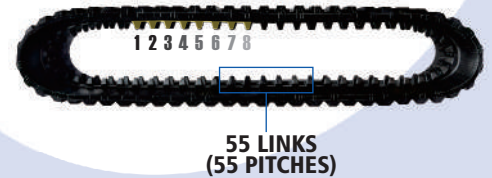
The pitch is the distance between the center of one link to the next. Measured in millimeters.



**TIPS**  
Correct pitch ensures proper meshing with the sprocket for smooth operation.

### 3 LINKS (55)

The total number of links (or pitches) that make up the track.



**TIPS**  
Make sure the track width matches your undercarriage and application.

## TYPE/PATTERN

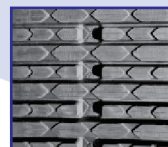
Indicates the tread pattern and construction type. Different patterns are designed for specific terrain and applications.



C-LUG



ZIG-ZAG



MULTI BAR



STAGGERED  
BLOCK



V PATTERN

# Dimensions Based on Rubber Track Specifications

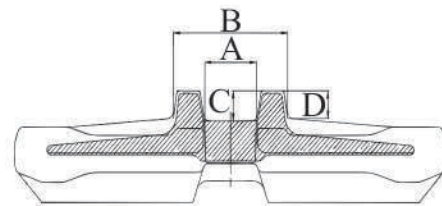
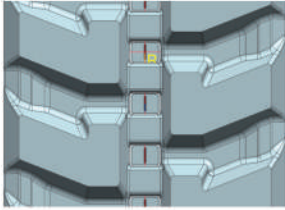
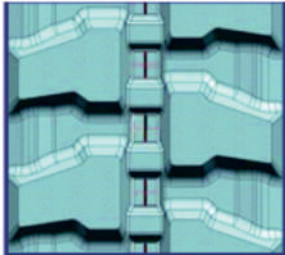
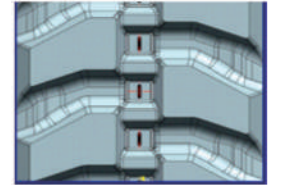


Image	Size	Link	Lug Pattern	Equipment	A	B	C	D
 <p>L - 1</p>	300x52.5K	74 - 98	L - 1	EXCA	30	88	27.5	28
	300x52.5N	74 - 98	L - 1	EXCA	30	78	25.5	20
	300x52.5W	76 - 90	L - 1	EXCA	42	90	23	21
	300x53K	80	L - 1	EXCA	31	86	25	21.5
	300x55	88	L - 1	EXCA	30	82	25.5	27
	320x54	78	L - 1	EXCA	29	82	23	21.5
	350x52.5	86	L - 1	EXCA	40	90	25	23
	350x54.5K	86	L - 1	EXCA	40	91	25.5	25
	350x55	88	L - 1	EXCA	31.5	82	25.5	26
	350x56	84	L - 1	EXCA	38	90	24	20
 <p>L - 2</p>	400x72.5KM	74	L - 1	EXCA	48	110	25	24
	400x72.5N	70 - 76	L - 1	EXCA	38	94	25.5	21.5
	400x72.5W	68 - 82	L - 1	EXCA	48	106	24	22
	450x76	80	L - 1	EXCA	48	124	32	32
	450x81N	76 - 78	L - 1	EXCA	40	116	25	23.5
	450x81W	76	L - 1	EXCA	60	139	30	33.5
	450x83.5K	74	L - 1	EXCA	44	114	23	25
	400x74	72	L - 2	EXCA	39	100	26	30
	230x48	60 - 72	A	EXCA	24	72	25	24
	500x92W	84	A	EXCA	63	154	33.5	37.5

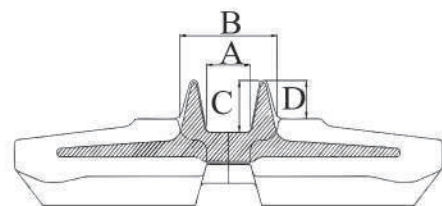
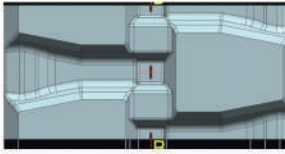



Image	Size	Link	Lug Pattern	Equipment	A	B	C	D
	B320x86B	45 - 53	B	CTL	48	96	48	36
	B400x86B	49 - 60	B	CTL	48	98	48	36
	B450x86B	52 - 60	B	CTL	46	102	47	35
	T320x86B	46 - 52	B	CTL	36	80	43	29
	T400x86B	46 - 52	B	CTL	37.5	85	44	32
	T450x100B	46 - 52	B	CTL	45	107	47	43
	300x55.5	78 - 82	B2	EXCA	28	78	23	27
	400x75.5	74	B2	EXCA	38	100	24	27

# Dimensions Based on Rubber Track Specifications

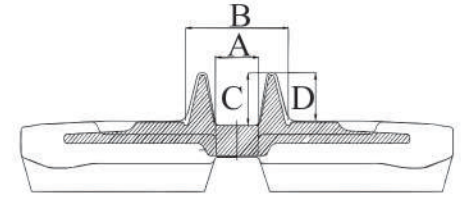


Image	Size	Link	Lug Pattern	Equipment	A	B	C	D
	180x72B	39 - 45	C	CTL	24	65	29	26
	B450x86	36 - 42	C	CTL	46	102	47	35
	B320x86C	45 - 56	C	CTL	48	96	48	36
	B400x86C	49 - 60	C	CTL	48	98	48	36
	B450x86C	52 - 63	C	CTL	46	102	47	35
	T320x86C	46 - 52	C	CTL	36	80	43	29
	T400x86C	52	C	CTL	37.5	85	44	32
T450x100C	48 - 50	C	CTL	45	107	47	43	
Image	Size	Link	Lug Pattern	Equipment	A	B	C	D
	B320x86I	50 - 53	I	CTL	48	96	48	36
	B400x86I	49 - 53	I	CTL	48	98	48	36
	B450x86I	52 - 60	I	CTL	46	102	47	35
	T320x86I	52	I	CTL	36	80	43	29
	T400x86I	52	I	CTL	37.5	85	44	32
	T450x100I	48 - 50	I	CTL	45	107	47	43

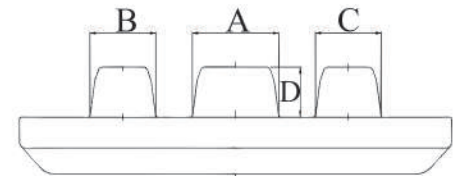


Image	Size	Link	Lug Pattern	Equipment	A	B	C	D
	149x88	28	NMC	CTL	62	/	/	30
	160x88	28 - 37	NMC	CTL	52	/	/	36
	250x88	28 - 37	NMC	CTL	65	/	/	30
	280x101.6	37	NMC	CTL	100	/	/	46.5
	381x101.6	42	NMC	CTL	100	64	/	45
	457x101.6C	51	NMC	CTL	92	70	70	46
	457x101.6	51 - 56	NMC	CTL	100	100	/	46
	508x101.6	51	NMC	CTL	94	72	72	45
	230x96	31 - 42	T	EXCA	25	68	24	24
	320x100	40 - 43	T	CARR	36	82	33	28

# Dimensions Based on Rubber Track Specifications

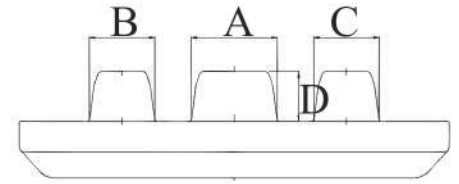
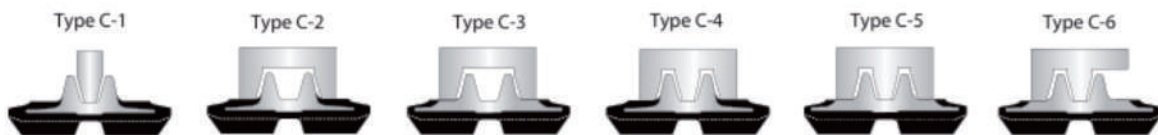


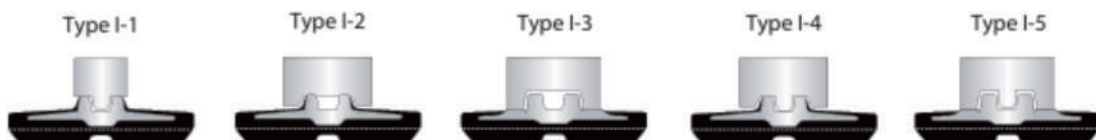
Image	Size	Link	Lug Pattern	Equipment	A	B	C	D
	180x60	28	V	CARR	24	62	27	27
	180x72k	37	V	EXCA	23	66	30	29
	180x72	32 - 44	V	CARR	24	64	29	29
	200x72	42 - 47	V	CARR	24	65	28	25
	230x72	39 - 56	V	CARR	24	80	30	27
	250x72	39 - 56	V	CARR	24	79	30	28
	280x72	52 - 56	Y	CARR	25	78	30	26
	320x90	58	Y	CARR	32	86	51	35
	500x90	78	Y	CARR	46	90	50	33
	600X100	82	Y	CARR	44	112	60	49
	700X100	98	Y	CARR	42	118	76	58
	750x150	66	Y	CARR	64	176	94	68
	800x150M	67	Y	CARR	61	143	73	53
	B320x86Z	45 - 54	Z	CTL	48	96	48	36
	B400x86Z	49 - 56	Z	CTL	48	98	48	36
	B450X86Z	52 - 63	Z	CTL	46	102	47	35
	T320x86Z	52	Z	CTL	36	80	43	29
	T400x86Z	52	Z	CTL	37.5	85	44	32
	T450x100Z	48 - 50	Z	CTL	45	107	47	43

## Wheel Guide Types

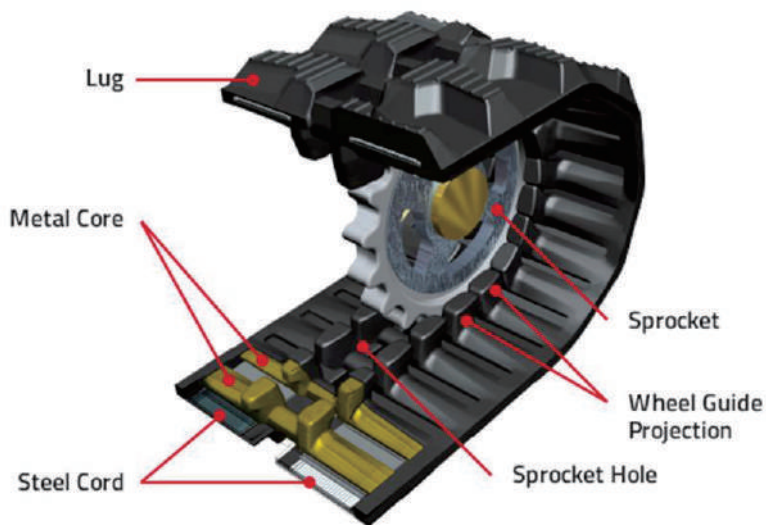
*Conventional guide type: only rubber tracks compatible*



*Interchangeable guide type: compatible with rubber and steel tracks*



# Structure



## Lug Pattern

Provides traction and wear resistance.

## Carcass Layer

Absorbs impact and protects internal components.

## Steel Cord

Reinforces the track and prevents stretching.

## Roller Path

Supports smooth movement of rollers.

## Metal Core / Guide Lug

Engages with the sprocket and keeps the track aligned

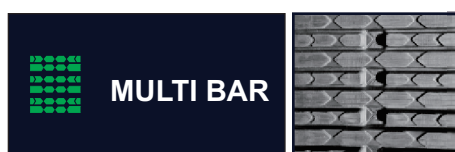
## Lug Patterns



Designed to offer a smooth ride on improved surfaces such as asphalt, concrete, clay and gravel. This tread is cut and chip resistant and the go to tread for rental companies.



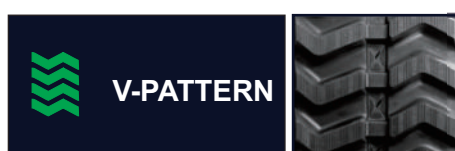
This all purpose/all terrain tread, is similar to the block pattern but adds additional flexibility and traction. Preferred by general contractors



This turf-friendly tread is designed to be used in a variety of ways, maintaining good traction while not being overly aggressive



This aggressive tread pattern is designed to offer maximum traction in mud, snow, and sand as well as icy conditions. High rubber to void ratio



V pattern tracks are ideal for mini excavators in agriculture and light-duty work. They provide good traction with low ground disturbance and must be installed in the correct direction for proper mud clearing

# MINI EXCAVATOR




Image	Size	Link	Lug Pattern	Equipment	Machine Capability
 L1	300x52.5K	74 - 98	L - 1	EXCA	Kubota KX012, Kubota K008, Takeuchi TB016, Yanmar
	300x52.5N	74 - 98	L - 1	EXCA	Kubota U10-3, Kubota K008-3, IHI 10NX, Yanmar B08
	300x52.5W	76 - 90	L - 1	EXCA	Bobcat E10, Kubota U10, Komatsu PC09, Hitachi EX8
	300x53K	80	L - 1	EXCA	Kubota KX41, Kubota KH41, Takeuchi TB015
	300x55	88	L - 1	EXCA	Kubota KX91-2, Yanmar VIO20, Kobelco SK20SR
	320x54	78	L - 1	EXCA	Kubota U25, Kubota KX61-3, Takeuchi TB225
	350x52.5	86	L - 1	EXCA	Kubota KX71-3, Kubota U35, Yanmar VIO30
	350x54.5K	86	L - 1	EXCA	Takeuchi TB235, Kubota KX033, Kobelco SK30SR
	350x55	88	L - 1	EXCA	Kubota KX101, Bobcat E32, Caterpillar 302.5C
	350x56	84	L - 1	EXCA	Komatsu PC30MR, Hitachi ZX30U, Kobelco SK35SR
 L2	400x72.5KM	74	L - 1	EXCA	Komatsu PC50MR, Hitachi ZX50U, Kubota KX057
	400x72.5N	70 - 76	L - 1	EXCA	Kobelco SK50SR, Yanmar VIO50, Takeuchi TB250
	400x72.5W	68 - 82	L - 1	EXCA	Caterpillar 305CR, Hyundai R55-7, Doosan DX55
	450x76	80	L - 1	EXCA	Komatsu PC60, Hitachi ZX60USB, Kobelco SK60
	450x81N	76 - 78	L - 1	EXCA	Caterpillar 306E, Komatsu PC78US, Kubota KX080
	450x81W	76	L - 1	EXCA	Hitachi ZX75US, Kobelco SK75SR, Takeuchi TB290
	450x83.5K	74	L - 1	EXCA	Caterpillar 308C, Komatsu PC75UU, Volvo ECR88
	400x74	72	L - 2	EXCA	Kubota U55, Takeuchi TB260, Yanmar SV60


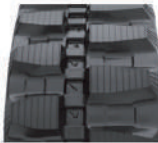
Image	Size	Link	Lug Pattern	Equipment	Machine Capability
	230x48	60 - 72	A	EXCA	Kubota K005, Kubota K008, Komatsu PC05, Takeuchi TB005, Hitachi EX8, Yanmar SV08
	500x92W	84	A	EXCA	Caterpillar 308E2 CR, Komatsu PC78US, Kobelco SK75SR, Hitachi ZX75US, Volvo ECR88, Hyundai R80CR-9

Image	Size	Link	Lug Pattern	Equipment	Machine Capability
	300x55.5	78 - 82	B2	EXCA	Kubota KX121-3, KX91-3, Takeuchi TB135, TB138FR, Yanmar VIO35, VIO40, Bobcat E35, E38, Komatsu PC35MR, PC40MR, Hitachi ZX35U, ZX40U
	400x75.5	74	B2	EXCA	Kubota KX161-3, KX080, Takeuchi TB175, Kobelco SK75UR, Komatsu PC75UU, PC78US, Hitachi ZX75US, Yanmar VIO75

# CRAWLER CARRIER



Image	Size	Link	Lug Pattern	Equipment	Machine Capability
	180x60	28	V	CARR	Honda HP300, Canycom BP31, Kubota KC20, Yanmar MCG90
	180x72k	37	V	EXCA	Kubota KC70, Yanmar C12R, Canycom BP419, Morooka MST2200 Mini Carrier
	180x72	32 - 44	V	CARR	Kubota KC100, Yanmar C20R, Canycom BP515, Honda HP500
	200x72	42 - 47	V	CARR	Kubota KC120, Yanmar C30R, Morooka MST300, Canycom S100
	230x72	39 - 56	V	CARR	Kubota KC250HR, Yanmar C50R, Morooka MST600, Hitachi EG40R
	250x72	39 - 56	V	CARR	Morooka MST800, Yanmar C50R-3, Kubota KC300HR, Takeuchi TCR50

Image	Size	Link	Lug Pattern	Equipment	Machine Capability
	280x72	52 - 56	Y	CARR	Kubota KC250HR, Yanmar C30R-2B, Morooka MST600, Canycom S160
	320x90	58	Y	CARR	Morooka MST800, Hitachi EG70R, Kubota KC300HR, Yanmar C50R-3,
	500x90	78	Y	CARR	Morooka MST1500, Prinoth Panther T8, Terramac RT9, Hitachi EG110R
	600X100	82	Y	CARR	Morooka MST2200, Morooka MST2200VD, Prinoth Panther T12, Terramac RT14R
	700X100	98	Y	CARR	Morooka MST3000, Morooka MST3300, Prinoth Panther T14R, Terramac RT14
	750x150	66	Y	CARR	Morooka MST4000, Prinoth Panther T16, Ohara RX3000, Terramac RT7U
	800x150M	67	Y	CARR	Morooka MST6000VDL, Prinoth Panther T18, Kässbohrer PistenBully Utility Carrier, Terramac RT14R

Image	Size	Link	Lug Pattern	Equipment	Machine Capability
	B320x86Z	45 - 54	Z	CTL	Bobcat T450, T550, Gehl CTL60, CTL65, Kubota SVL65, Takeuchi TL8
	B400x86Z	49 - 56	Z	CTL	Caterpillar 259D, 279D, John Deere 323E, 325G, Bobcat T650, T590, Gehl RT165
	B450X86Z	52 - 63	Z	CTL	Caterpillar 289D, 299D, John Deere 331G, CASE TV450B, TV480B, New Holland C232, C238
	T320x86Z	52	Z	CTL	Takeuchi TL8, Kubota SVL75, ASV RT-40
	T400x86Z	52	Z	CTL	Caterpillar 279D, Bobcat T650, Takeuchi TL10
	T450x100Z	48 - 50	Z	CTL	Takeuchi TL12, TL150, ASV RT-120, Terex PT100G

# COMPACT TRACK LOADER



Image	Size	Link	Lug Pattern	Equipment	Machine Capability
	B320x86B	45 - 53	B	CTL	Bobcat T110, Bobcat T140, Takeuchi TL120, Gehl CTL55
	B400x86B	49 - 60	B	CTL	Bobcat T180, Bobcat T190, Caterpillar 247B, ASV RC50
	B450x86B	52 - 60	B	CTL	Bobcat T250, Bobcat T300, Caterpillar 257B, Takeuchi TL130
	T320x86B	46 - 52	B	CTL	ASV PT30, Terex PT30, Takeuchi TL8 (early type), Bobcat MT85
	T400x86B	46 - 52	B	CTL	Caterpillar 257D, Bobcat T200, Gehl RT175, Mustang
	T450x100B	46 - 52	B	CTL	Caterpillar 277C, Caterpillar 287C, ASV PT80, Terex

Image	Size	Link	Lug Pattern	Equipment	Machine Capability
	180x72B	39 - 45	C	CTL	Ditch Witch SK350, Toro Dingo TX425, Vermeer S450TX, Boxer 320
	B450x86	36 - 42	C	CTL	Bobcat T250, Bobcat T300, Caterpillar 257B, Takeuchi TL140
	B320x86C	45 - 56	C	CTL	Bobcat T110, Bobcat T140, ASV RC30, Gehl CTL60
	B400x86C	49 - 60	C	CTL	Bobcat T180, Bobcat T190, Caterpillar 247B, ASV RC50
	B450x86C	52 - 63	C	CTL	Bobcat T250, Caterpillar 257D, Takeuchi TL150, Mustang 2109
	T320x86C	46 - 52	C	CTL	ASV PT30, Terex PT30, Bobcat MT85, Boxer 532DX
	T400x86C	52	C	CTL	Caterpillar 257D, ASV PT50, Gehl RT175, Mustang 2054
	T450x100C	48 - 50	C	CTL	Caterpillar 277C, Caterpillar 287C, ASV PT80, Terex

Image	Size	Link	Lug Pattern	Equipment	Machine Capability
	B320x86I	50 - 53	I	CTL	Bobcat T140, Bobcat T180, ASV RC30, Gehl CTL60
	B400x86I	49 - 53	I	CTL	Bobcat T190, Caterpillar 247B, ASV RC50, Takeuchi
	B450x86I	52 - 60	I	CTL	Bobcat T250, Bobcat T300, Caterpillar 257B, Mustang
	T320x86I	52	I	CTL	ASV PT30, Terex PT30, Boxer 532DX, Toro Dingo
	T400x86I	52	I	CTL	Caterpillar 257D, ASV PT50, Gehl RT175, Mustang 2054
	T450x100I	48 - 50	I	CTL	Caterpillar 277C, Caterpillar 287C, ASV PT80, Terex

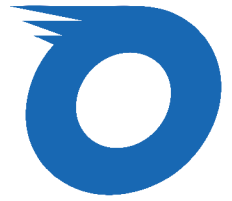
# COMPACT TRACK LOADER



Image	Size	Link	Lug Pattern	Equipment	Machine Capability
	B320x86I	50 - 53	I	CTL	Bobcat T140, Bobcat T180, ASV RC30, Gehl CTL60
	B400x86I	49 - 53	I	CTL	Bobcat T190, Caterpillar 247B, ASV RC50, Takeuchi
	B450x86I	52 - 60	I	CTL	Bobcat T250, Bobcat T300, Caterpillar 257B, Mustang
	T320x86I	52	I	CTL	ASV PT30, Terex PT30, Boxer 532DX, Toro Dingo
	T400x86I	52	I	CTL	Caterpillar 257D, ASV PT50, Gehl RT175, Mustang 2054
	T450x100I	48 - 50	I	CTL	Caterpillar 277C, Caterpillar 287C, ASV PT80, Terex

Image	Size	Link	Lug Pattern	Equipment	Machine Capability
	149x88	28	NMC	CTL	Yanmar C12R-B, C20R, Kubota KC70, KC70VHD, Honda HP300, HP350, Canycom BP419, S100
	160x88	28 - 37	NMC	CTL	Morooka MST300, MST300VDR, Kubota KC100, KC110HR, Canycom BP515, BP615, Yanmar C30R
	250x88	28 - 37	NMC	CTL	Kubota KC120, KC250HR, Morooka MST600, MST600VD, IHI IC35, IC45, Hitachi EG40R
	280x101.6	37	NMC	CTL	ASV RC30, RC30 Posi-Track, Terex PT30, PT30 Forestry, Caterpillar 247, 247B,
	381x101.6	42	NMC	CTL	Multi Terrain Loader, Various compact models, Bobcat, T110, T140, T180, Takeuchi TL130, TL140, Gehl CTL55, RT60, Mustang MTL16, MTL20
	457x101.6C	51	NMC	CTL	Caterpillar 247B, 247B2, 257B, ASV RC50, RC60, Terex PT50, PT60, Challenger MT275B
	457x101.6	51 - 56	NMC	CTL	ASV RC60, SR70, Caterpillar 257B2, 257D, Terex PT60, PT70, Case TR270, TR320,
	508x101.6	51	NMC	CTL	Caterpillar 257B2, 257D, 277B, ASV RC85, PT80 508x101.6, Terex PT80, PT100, Case TR320, TV380, John Deere 333D, 333G

Image	Size	Link	Lug Pattern	Equipment	Machine Capability
	230x96	31 - 42	T	EXCA	Kubota KC70, KC100, Yanmar C20R, C30R, Morooka MST300, Canycom BP419, BP515, IHI IC35,
	320x100	40 - 43	T	CARR	Morooka MST600, Morooka MST600VD, Morooka MST800, 320x100, Kubota KC250HR, Kubota KC300HR, Yanmar C50R, Yanmar C50R-3, Hitachi EG70R, Takeuchi TCR50, IHI IC75, Canyco, Prinoth, Panther T6, Terramac RT6, Bergmann C301



# Lug Patterns

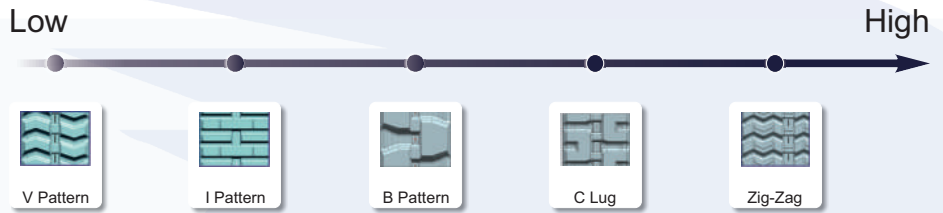
## Summarize Comparison

The comparison below helps you understand the performance characteristics of each lug pattern in key areas.



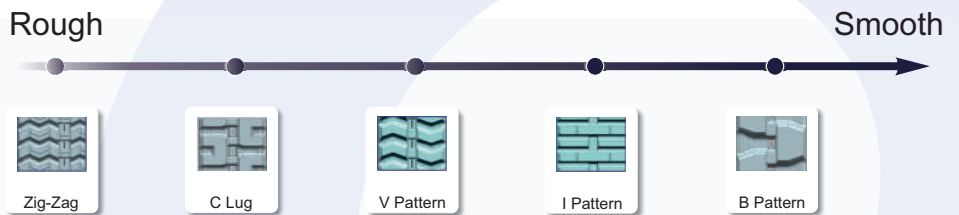
### TRACTION

Ability to grip and move on various surfaces



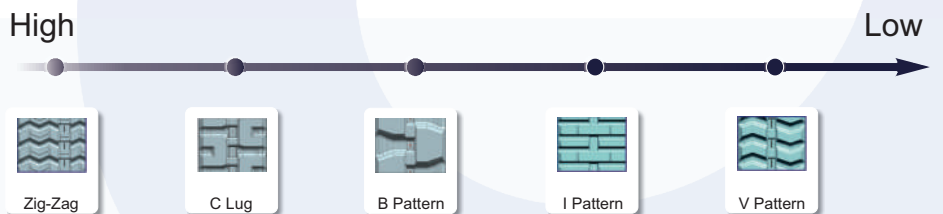
### RIDE COMFORT

Smoothness and vibration absorption during operation



### GROUND DISTURBANCE

Impact on the ground surface during operation



## Rubber Track Guide Type Identification

**N** **Narrow Guide**  
Rubber tracks identified with the letter N feature a narrow guide design. This specification distinguishes them from other tracks with similar dimensions such as width, pitch, and number of links, ensuring proper compatibility with specific undercarriage systems. (width, pitch, and number of links).

**W** **Wide Guide**  
Tracks marked with W are equipped with a wide guide structure. Although they may share the same main dimensions as other models, the wider guide provides different compatibility and operational characteristics.

**K** **Tracks with Steel Slide Guides (Rail Type)**  
The K series features steel slide plates positioned on the outside of the guides. The rollers slide directly on these plates while the guide teeth maintain track alignment. This configuration distributes machine weight more evenly, improving durability and operational stability.

**Y** **Asymmetric Tracks with steel slide plates (Rail Type)**  
The Y configuration features an asymmetric guide layout where the guide is positioned off-center. This creates a wider and narrower side within the same track width, allowing a wider undercarriage design for improved machine stability without increasing ground footprint.

**B** **Tracks for Tracked Mini Loaders**  
Tracks identified with the letter B are designed specifically for Tracked mini loaders. They feature rubber sliding surfaces optimized to reduce vibration and enhance operator comfort during operation.

**T** **Tracks for TAKEUCHI Tracked Mini Loaders**  
The T series is specially developed for TAKEUCHI compact tracked loaders. Unlike standard loader tracks, these models are equipped with steel slide plates similar to the K-type configuration for enhanced durability and performance.



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