
MAXPLUS MACHINERY

TIRE PROTECTION CHAINS TRACTION CHAIN

Maxplus tire protection and traction chains — engineered for mining, construction, underground and slag applications.



PROTECTION & TRACTION

Chains for high-performance equipment



LARGE EQUIPMENT

Front-end loaders, dozers, mining trucks

MEDIUM EQUIPMENT

Wheel loaders, backhoe loaders

SMALL EQUIPMENT

Compact loaders, small machinery

Full Protection for Every Tire

Dense chain meshes of high-quality, forged components protect tread and sidewalls against abrasion and cuts — keeping machines running in the most demanding sites.



Maxplus · 30+ years of experience in the development and production of tire chains — with and without chains, for every class of equipment.

WHERE TIRE PROTECTION CHAINS PAY OFF

Four demanding applications — one answer: Maxplus chains



MINING

Mines cause high risk of premature tire loss. Sharp, cutting rocks and highly abrasive soil accelerate tire deterioration.



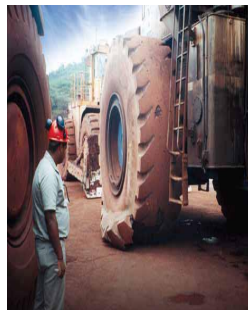
CIVIL

Aggressive surfaces put safe work at risk. Tire-related downtime delays project completion.



UNDERGROUND

Extreme conditions, confined spaces with sharp rocks and water reinforce the need to shield tires.



SLAG

Fire and hot slag burn and destroy tires early — chains protect machines and operator safety.

TIRE PROTECTION CHAINS

Dense meshes of high-quality chains formed by links and forged components highly resistant to wear. The flexible design conforms to the tire contour, protecting tread and sidewalls against abrasion and cuts, preventing material build-up, and maintaining equipment power and efficiency.

Rocky, muddy and slippery soils are the great tire destroyers — even when tires are still new. Avoid machine downtime and loss of productivity during rainy periods with Maxplus chains.

- Guarantee extra traction to operate during rainy periods
- Protect tires against cuts and wear in the most severe applications
- Optimize productivity and reduce operational costs



TYRE PROTECTION CHAIN · SIZE SPECIFICATIONS

Ring size · tread chain · side chain and weight per pair

Tire Size	Ring Size	Ring Nos Per 1/2 Pair	Tag Chain (mm)	Side Chain (mm)	Wt/Pr (kg)
18.4 x 26-5/8	1-1/8"	13	14	14	363
16.9 x 30-5/8	1-1/8"	12	14	14	339
23.1 x 26-5/8	1-1/8"	12	14	14	344
24.5 x 32-5/8	1-1/8"	13	14	14	366
28L x 26-5/8	1-1/8"	12	14	14	345
30.5 x 32-5/8	1-1/8"	13	14	14	396
18.4 x 26-3/4	1-1/4"	11	20	16	492
23.1 x 26-3/4	1-1/4"	11	20	16	508
28L x 26-3/4	1-1/4"	12	20	16	546
24.5 x 32-3/4	1-1/4"	12	20	16	523
30.5 x 32-3/4	1-1/4"	12	20	16	581
35.5 x 32-3/4	1-1/4"	13	20	16	659

FIELD PERFORMANCE



MAXPLUS MACHINERY

Catalogue of

TRACTION CHAIN

Professional Forestry Chain Solutions
for Heavy-Duty Industrial Applications

OEM & ODM AVAILABLE

CUSTOMIZED

ALLOY STEEL



SECTION A

PRODUCT LINE

Ring Skidder Chain



MATERIAL Alloy Steel	VARIANTS 6 Types
TREATMENT Heat Treated	PACKING Wooden Case

Product Overview — 6 Variants

A-01 Multi-Ring Skidder Chain MSC9637-0-1	A-02 Double Multi-Ring Skidder DRS9637-0-2	A-03 Fix Ring Skidder Chain FRS9637-0-3
A-04 Floating Ring Skidder Chain FSC9637-0-4	A-05 Economy Ring Skidder Chain Carbon Steel Grade	A-06 Standard Ring Skidder Chain Carbon Steel Grade

CONTENTS

Skidder Chain Description

Complete product overview
including Ring, Studded and
Traction Belt series.

RING SERIES

Ring Skidder Chain

- ★ Multi-Ring Skidder Chain
- ★ Double Multi-Ring Skidder
- ★ Fixed Ring Skidder Chain
- ★ Floating Ring Skidder Chain
- ★ Economy Ring Skidder Chain
- ★ Standard Ring Skidder Chain

STUDED SERIES

Studded Skidder Chain

- ★ Single Diamond Studded Skidder Chain
Multi-Ring Skidder Chain
 - ★ 1.5 Diamond Studded Skidder Chain
Double Multi-Ring Skidder
 - ★ Double Diamond Studded Skidder Chain
Fixed Ring Skidder Chain
 - ★ Triple Diamond Studded Skidder Chain
Floating Ring Skidder Chain
 - ★ Forestry Protection Chain
Economy Ring Skidder Chain
 - ★ Mesh Studded Tire Chain
Standard Ring Skidder Chain
- Single / Double / Triple Mesh · Squire Grip**

CODE: DRS9637-0-2

Double Multi-Ring Skidder Chain



MATERIAL
Alloy Steel

COATING
Dip Paint

OEM
Available

Double Multi-Ring Skidder Chain

PRODUCT DESCRIPTION

Double Multi-Ring Skidder Chain designed for maximum traction in demanding forestry operations. The dual-ring configuration provides enhanced grip and stability on uneven terrain.

Tag chain sizes: 9/16" (14mm) · 5/8" (16mm) · 3/4" (19mm) | Packing: Wooden case

DOUBLE RING
STRUCTURE

Reinforced dual-ring for superior load-bearing capability

HEAT TREATMENT

All chains heat treated or dip coating for extended service life

OEM AVAILABLE

Customized dimensions and specifications available upon request

CODE: MSC9637-0-1

Multi-Ring Skidder Chain



MATERIAL
Alloy Steel

COATING
Dip Paint

OEM
Available

Multi-Ring Skidder Chain

PRODUCT DESCRIPTION

The Multi-Ring Skidder Chain features an interlocking ring configuration that delivers consistent traction and self-cleaning action on muddy, wet or rocky terrain typical of forestry operations. All chains heat treated or dip coating paint. Packing: Wooden case.

STANDARD TAG CHAIN SIZES

9/16" (14mm)

5/8" (16mm)

3/4" (19mm)

Multi-Ring Skidder Chain — Size Specification

SPECIFICATIONS

Material: Alloy Steel | Tag chain sizes: 9/16" (14mm) · 5/8" (16mm) · 3/4" (19mm) | Heat treated or dip coating paint | Packing: Wooden case | OEM / Custom available

Tire Size	Ring Size	Ring Nos/ Pair	Tag Chain (mm)	Side Chain (mm)	Wt/Pr (kg)
18.4 x 26-5/8	1-1/8"	13	14	14	363
16.9 x 30-5/8	1-1/8"	12	14	14	339
23.1 x 26-5/8	1-1/8"	12	14	14	344
24.5 x 32-5/8	1-1/8"	13	14	14	366
28L x 26-5/8	1-1/8"	12	14	14	345
30.5 x 32-5/8	1-1/8"	13	14	14	396
18.4 x 26-3/4	1-1/4"	11	20	16	492
23.1 x 26-3/4	1-1/4"	11	20	16	508
28L x 26-3/4	1-1/4"	12	20	16	546
24.5 x 32-3/4	1-1/4"	12	20	16	523
30.5 x 32-3/4	1-1/4"	12	20	16	581
35.5 x 32-3/4	1-1/4"	13	20	16	659

CODE: FRS9637-0-3

Fix Ring Skidder Chain



RING TYPE
Fixed

MATERIAL
Alloy Steel

OEM
Available

Fix Ring Skidder Chain

PRODUCT DESCRIPTION

The Fix Ring Skidder Chain features a rigid, non-articulating ring design that delivers consistent ground contact and maximizes pulling force in heavy skidding operations.

Standard sizes: 9/16" (14mm) · 5/8" (16mm) · 3/4" (19mm) | Wooden case packing

RIGID GEOMETRY

Prevents lateral movement
under heavy load

ALLOY STEEL

Reinforced for demanding
forestry use

HEAT TREATED

Extended service life in
harsh conditions

Fix Ring Skidder Chain — Size Specification

FRS9637-0-3 · ALLOY STEEL · FIXED RING

Fixed ring design · Tag chain: 9/16" (14mm) · 5/8" (16mm) · 3/4" (19mm) | Alloy steel, heat treated | Packing: Wooden case | OEM / Custom available

Tire Size	Ring Size	Ring Nos/ Pair	Tag Chain (mm)	Side Chain (mm)	Wt/Pr (kg)
23.1 x 26-5/8	1-1/8"	11	14	14	347
24.5 x 32-5/8	1-1/8"	13	14	14	406
30.5 x 32-3/4	1-1/4"	12	20	16	650
18.4 x 34-5/8	1-1/8"	11	14	14	347

CODE: FRS9637-0-4

Floating Ring Skidder Chain



TYPE
Floating

MATERIAL
Alloy Steel

OEM
Yes

Floating Ring — Size Specification

Floating ring articulation · 9/16" (14mm) · 5/8" (16mm) · 3/4" (19mm) · Heat treated · Wooden case

Tire Size	Ring Size	Ring Nos/ Pair	Tag Chain (mm)	Side Chain (mm)	Wt/Pr (kg)
16.9 x 30-9/16	1-1/8"	10	14	14	252
18.4 x 26-9/16	1-1/8"	10	14	14	248
18.4 x 34-9/16	1-1/8"	12	14	14	292
23.1 x 26-9/16	1-1/8"	12	14	14	294
18.4 x 26-5/8	1-1/8"	10	14	14	285
18.4 x 34-5/8	1-1/8"	11	14	14	315
23.1 x 26-5/8	1-1/8"	11	14	14	315
28L x 26-5/8	1-1/8"	10	14	14	330
24.5 x 32-5/8	1-1/8"	13	14	14	366
30.5 x 32-5/8	1-1/8"	10	14	14	383
35.5 x 32-5/8	1-1/8"	11	14	14	403

A

Remark — Ring Skidder Chain

MATERIAL & ORDERING NOTES

REMARK 1 — MATERIAL

Material Specification

The material of the skidder chain common is Alloy Steel. We can make other types — Economy and Standard Ring Skidder Chain — in Carbon Steel. OEM or customized order available.

REMARK 2 — TAG CHAIN SIZE

Standard Tag Chain Sizes

The common tag chain sizes are 9/16" (14mm), 5/8" (16mm), 3/4" (19mm). Other sizes available on custom order. Specify tire size for best fit.

REMARK 3 — SURFACE TREATMENT

Heat Treatment & Coating

All chains undergo heat treatment or dip coating paint. Provides maximum corrosion resistance and extended service life in harsh forestry environments.

REMARK 4 — PACKING

Packaging Standard

Chains are packed in wooden case for safe transportation and storage. Custom packaging available for OEM and bulk orders.

SECTION B

PRODUCT LINE

Studded Skidder Chain

MATERIAL
Alloy Steel

VARIANTS
10 Types

STUD TYPE
U-Form

OEM
Available

Common Types — 10 Variants

B-01 Single Diamond Studded U-Form stud · Ice & rock traction	B-02 1.5 Diamond Studded Enhanced intermediate pattern	B-03 Double Diamond Studded 10 studs per diamond
B-04 Triple Diamond Studded Maximum stud density	B-05 Forestry Protection Chain Tire protection focus	B-06 Mesh Studded Tire Chain Single / Double / Triple / Squire Grip

The Common Types We Can Supply



STUDDED SKIDDER CHAIN — COMPLETE TYPE LIST

DIAMOND STUDDED TYPES

- ★ Single Diamond Studded Skidder Chain
- ★ 1.5 Diamond Studded Skidder Chain
- ★ Double Diamond Studded Skidder Chain
- ★ Triple Diamond Studded Skidder Chain
- ★ Forestry Protection Chain

MESH STUDDED TIRE CHAIN

- ★ Single Mesh Studded Tire Chain
- ★ Double Mesh Studded Tire Chain
- ★ Triple Mesh Studded Tire Chain
- ★ Squire Grip Tire Chain

STUDED SERIES B

Studded Skidder Chain



STUD
U-Form

MATERIAL
Alloy Steel

OEM
Available

Single Diamond Studded Net Link Chain Size

Tire Size	Tag Chain (mm)	Side Chain (mm)	Wt/Pr (kg)
18.4 x 34-5/8	16	14	315
23.1 x 26-5/8	16	14	315
28L x 26-5/8	16	14	331
24.5 x 32-5/8	16	14	344

Double Diamond Studded Net Link Chain Size

Tire Size	Tag Chain (mm)	Side Chain (mm)	Wt/Pr (kg)
16.9 x 30-5/8	16	14	391
18.4 x 26-5/8	16	14	369
18.4 x 34-5/8	16	14	427
23.1 x 26-5/8	16	14	436
28L x 26-5/8	16	14	459
24.5 x 32-5/8	16	14	461
30.5 x 32-5/8	16	14	520
35.5 x 32-5/8	16	14	555
35.5 x 32-3/4	20	16	853
30.5 x 32-3/4	20	16	796
24.5 x 32-3/4	20	16	745
28L x 26-3/4	20	16	688

B

Remark — Studded Skidder Chain

PRODUCT FEATURES & TAG CHAIN SIZE REFERENCE

DOUBLE STUDDED DESIGN

Twist Link & Stud Geometry

Double Studded for maximum traction & durability. **Unique twist link design** — studs are on top of corners of links. Interlocking direct link-on-link to keep studs standing up — no laying down on the job!

TAG CHAIN SIZES

9/16"**5/8"****3/4"**

DIAMOND CHAIN TECHNOLOGY

U-Form Stud & Rough Cut Option

Diamond chains feature **U-Form stud design**, with **Rough Cut** option available in 9/16" (14mm) and 5/8" (16mm). Constant traction on ice and rock while staying upright. Double diamond pattern for larger tires with **10 studs per diamond**. Best self-cleaning design on the market.

STUDS PER DIAMOND

10

Double Diamond Pattern

SECTION C — TRACTION BELT CHAIN

Heavy Load Forestry Traction Belt Chain



MATERIAL
Alloy Steel

MODELS
MP86 / ML120

OEM
Available

Traction Belt Chain

PRODUCT DESCRIPTION

The Traction Belt Chain provides superior traction for heavy forestry vehicles operating on challenging terrain. Designed for maximum load-bearing capacity while maintaining optimal grip in wet and muddy conditions typical of logging operations.

HIGH RACTION

Belt-pattern design for maximum ground contact and slip resistance

ALLOY STEEL

Heavy-duty reinforced construction for forestry vehicles

VERSATILE

Compatible with wide range of tyre sizes: SMT86 & MSF120

Size Specification Of Traction Belt Chain

Models: MP86 and ML120 Multiple tyre sizes available Alloy steel, heat treated OEM / Custom orders welcome Contact us for compatibility			
Model	Tyre Size	Transition Plates (Pcs/ Pair)	Weight (kg)
MP86	710/45-22.5	29	875
MP86	710/40-24.5	30	905
MP86	710/45-26.5	33	995
MP86	800/40-26.5	33	1030
MP86	750/55-26.5	38	1145
MP86	750/50-26.5	36	1085
MP86	710/55-28.5	38	1145
MP86	780/50-28.5	38	1185
ML120	710/45-22.5	29	1006
ML120	710/40-24.5	30	1040
ML120	710/45-26.5	33	1145
ML120	800/40-26.5	33	1177
ML120	750/55-26.5	38	1320
ML120	750/50-26.5	36	1250
ML120	710/55-28.5	38	1320
ML120	780/50-28.5	38	1355

MAXPLUS MACHINERY

Expert Chain Manufacturer

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Professional Forestry

Chain Solutions

Engineered for performance in the most demanding forestry environments. OEM and customized orders welcome. Quality guaranteed by heat treatment, alloy steel construction, and rigorous QC process.

Request a Quote Today

Contact our sales team for pricing, specifications,
and custom order details.