

OFA CHAINS CATALOGUE



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OFA-CHAINS LINKING PROFESSIONAL SKILLS UNCOMPROMISINGLY

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OFA – THE STRONGEST LINK IN THE CHAIN

OFA Oy Ab Traction Systems is a Finnish manufacturer of high-quality traction chains for use in forestry and agriculture. The Loimaa Traction Systems production unit has been supplying metal products since 125 years. The traction chains we manufacture in Loimaa ensure excellent grip and protection for tractors, forestry equipment and trucks all over the world. The long tradition, 'Made in Finland' quality and our ISO 9001-certified quality management system make sure our chains have a long lifetime even in extreme conditions.

We welcome your call:

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Member of the
Gunnebo Industries
Group

You are holding the latest OFA product catalogue in your hands. Our product range is divided into three categories: forestry, agriculture and transport. You'll find additional information about our chain products in the following catalogue pages.

We hope you find our updated catalogue useful for your professional work. If questions remain our service-minded staff is available to provide answers and advice – they're just a phone call away. Do not forget to check our website at www.ofachain.net

OFA Traction Systems unit continues over a century of industrial heritage in Loimaa. Every year, the factory produces the length of 2,000 kilometres of high-quality chains.





Our certified quality management system ISO 9001 helps us also in the production processes to ensure long life time.

UNCOMPROMISING QUALITY IN EVERY LINK

OFA has had a quality management system in place since 2002. Our quality system ISO 9001 is certified by Lloyd's Register Quality Assurance on April 12th 2002.

We apply our quality management system to the way we do our work in product development, design, manufacture and sales of all our traction chains.

OFA sells and supplies the high-quality chain products to meet the needs of the professional users all over the world. Our main customers are specialist dealers, original equipment manufacturers in forestry and agriculture as well as the transportation business.

One of OFA's quality goals is to profitably meet all requirements set by our customers and by ourselves for our products and our operations. We continuously monitor our processes to ensure we are achieving this goal.





FORESTRY CHAINS



OFA FORESTRY CHAINS meet the demands of working in tough logging environments in a variety of ways. They significantly increase traction, thereby reducing fuel consumption. The chains protect the sides and treads of expensive tires from stones and branches. Thanks to their weight, the chains lower the center of gravity and help to balance the machines under load. This is very useful when manipulating heavy loads on an extended arm or with long reaches.

MATTI W

Strong traction, hard-wearing protection for today's forestry machines.

Matti W meets all the challenges of the professional logging work: it holds and bites where ordinary steel would bend.

These chains are manufactured from straight-link chain. Available in several pitch (regular, tight and supertight). The diamond pattern options are double or triple diamond depending on tire width.

Matti W chains are available for light and heavy-weight forestry machines – for conditions where excellent grip, tire protection and additional weight are required.

Gauge depends on tire size and chain model: 13 mm, 16 mm or 19 mm.

MATTI W 13 MM

Matti W 13 2T – Recommended for lighter-weight forestry machines. Excellent grip and durability.

Matti W 13 3T – Best grip and tire protection. Especially designed for 650 mm or wider tires.

TECHNICAL SPECIFICATIONS

Tread chain	diam. 13 mm
Studs	diam. 14 mm
Side chains	diam. 11 mm



MATTI W 13 2T

Dimension	Weight kg/pair	Article number
500/60–22.5	223	OL91275022*
500/60–26.5	237	OL91275026*
600/50–22.5 tension chain	243	OL91276021
600/55–26.5	271	OL91276026*
600/60–30.5	315	OL91276030*
700/45–22.5 tension chain	253	OL91277021
700/50–26.5	297	OL91277026*

* on order

MATTI W 13 3T

Dimension	Weight kg/pair	Article number
600/50–22.5 tension chain	286	OL91286021*
600/55–26.5	318	OL91286026*
650/45–24.5 tension chain	321	OL91286524*
650/65–26.5 tension chain	390	OL91286525*
700/45–22.5 tension chain	307	OL91287021
700/50–26.5	342	OL91287026*
700/55–34	434	OL91287034*
700/70–34 tension chain	504	OL91287036*
710/40–24.5 tension chain	323	OL91287124*

* on order

For other dimensions, please check our website at www.ofachain.net

2T



Matti W 2T Standard chain for heavy use. Excellent grip and durability.

3T



Matti W 3T Traction chain for heavy machine use. Specially designed for 650 or wider tires. Good grip and tire protection.

3ST



Matti W 3ST Traction and protection for difficult conditions. Protects tires from external damage, such as rocks, stumps and debris.

PROTEC



Matti W 3N PROTEC A slightly lighter alternative with excellent protection for the tire sides.

MATTI W 16 MM



TECHNICAL SPECIFICATIONS

Main tread chain diam. 16 mm
 Studs diam. 16 mm or
 diam. 19 mm
 Side chains diam. 13 mm

MATTI W 16 2T

Dimension	Weight kg/pair	Article number
23.1-34, 24.5-32	525	OL91572334*
600/55-26.5	377	OL91576026
600/55-26.5	391	OL9157602619*
600/60-30.5	425	OL91576030*
600/65-34	475	OL91576034*
600/65-34	493	OL9157603419*
600/65-38	502	OL91576038*
650/45-24.5 tension chain	366	OL91576524*
650/65-26.5	441	OL91576526*
700/50-26.5 tension chain	430	OL91577025
700/50-30.5	445	OL91577030*
700/55-34	495	OL91577034
710/40-24.5 tension chain	368	OL91577124*
800/40-26.5 tension chain	446	OL91578025*

* on order

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MATTI W 16 3T

Dimension	Weight kg/pair	Article number
23.1–34, 24.5–32	650	OL91582334*
30.5–32	699	OL91583032*
600/55–26.5	449	OL91586026*
600/60–30.5	507	OL91586030*
600/65–34	568	OL91586034*
600/65–34	586	OL9158603419*
650/65–26.5	523	OL91586526*
700/50–26.5 tension chain	480	OL91587025
700/50–26.5 tension chain	494	OL9158702519
700/55–34	611	OL91587034
700/55–34	641	OL9158703419*
700/70–34	695	OL91587035*
750/55–26.5	562	OL91587526
780/55–26.5, 750/55–26.5	565	OL91587826*
800/40–26.5 tension chain	514	OL91588025*
800/45–30.5	567	OL91588030*

* on order

MATTI W 16 3ST

Dimension	Weight kg/pair	Article number
23.1–34, 24.5–32	767	OL91682334*
30.5–32	830	OL91683032*
600/55–26.5	511	OL91686026*
600/65–34	669	OL91686034*
700/50–26.5	575	OL91687026*
700/55–34	698	OL91687034*
700/70–34	828	OL91687035*

* on order

MATTI W 16 3N "PROTEC"

Dimension	Weight kg/pair	Article number
700/50–26.5 tension chain	463	OL9148702419
700/55–34 tension chain	571	OL9148703319*
750/55–26.5 tension chain	515	OL91487526*

* on order

For other dimensions, please check our website at www.ofachain.net



MATTI W 19 MM

Strong, hard-wearing traction chain for today's forestry machines. Matti W chains hold and bite where ordinary steel would bend. Main wear chain in 19 mm.

Matti W 19 2T – Standard chain that provides excellent grip. For conditions where you need extra weight on your machine.

Matti W 19 3ST – Provides best tire protection against external damage. Especially designed for difficult rocky conditions. Protects the tires well against damage by rocks and debris.



TECHNICAL SPECIFICATIONS

Tread chain	diam. 19 mm
Studs	diam. 19 mm
Side chains	diam. 16 mm

MATTI W 19 2N

Dimension	Weight kg/pair	Article number
30.5–32	675	OL91773032

MATTI W 19 2T

Dimension	Weight kg/pair	Article number
23.1–34, 24.5–32	665	OL91872334*
600/55–26.5	506	OL91876026*
600/65–34	601	OL91876034*
650/65–26.5	570	OL91876526*
700/50–26.5	531	OL91877026*
700/55–34	654	OL91877034*
700/70–34	765	OL91877035*

* on order

MATTI W 19 3ST

Dimension	Weight kg/pair	Article number
23.1–34, 24.5–32	900	OL91982334*
600/65–34	802	OL91986034*
650/65–26.5	764	OL91986526*
700/50–30.5	792	OL91987030*
700/55–34	870	OL91987034*
700/70–34	986	OL91987035*
750/55–26.5	824	OL91987526*

* on order

For other dimensions, please check our website at www.ofachain.net



TWIST 11(13) / 2

Traction chain for lighter-weight forestry and industrial machines.

Twist 11 chains are designed for lighter forestry and industrial machines and agricultural tractors. The tread chain has 2 diamonds. Can also be used on heavier forestry machines, when there are smaller clearances between tire and machine. Twist 11 is very suitable for professional use and works fine under difficult conditions. The chain provides good grip and tire protection.

TECHNICAL SPECIFICATIONS

Tread chain	diam. 11 mm
Studs	diam. 13 mm
Side chains	diam. 11 mm

The main chain is made of through-hardened boron steel with very high surface hardness. Tread surface is connected with 13 mm connecting links, and the side chains are fastened with shackles.



TWIST 11 (13) / 2

Att. 13 mm studs

Dimension	Weight kg/pair	Article number
14.9-24	180	OL9352132313*
14.9-28, 14.00-24	199	OL9352133313*
16.9-28	217	OL9352162813*
16.9-30, 18.4-26, 16.00-24	229	OL9352163113*
16.9-34	230	OL9352163413*
16.9-38	250	OL9352153513*
18.4-30	235	OL9352183013*

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For other dimensions, please check our website at www.ofachain.net

Dimension	Weight kg/pair	Article number
18.4-34	257	OL9352183413*
18.4-38	270	OL9352183813*
20.5-25, 540/70-30	240	OL9352202813*
20.8-38	300	OL9352203913*
23.1-34	279	OL9352233413*
28.1-26 (28L-26)	280	OL9352282713*
400/60-15.5, 400/55-17.5	125	OL9352401713*
400/55-22.5	148	OL9352402213*
420/70-28	208	OL9352422813*
440/65-28	197	OL9352442813*
480/70-28, 500/70-28, 420/85-28	222	OL9352482713*
480/70-30, 520/70-26, 420/85-30 kk	249	OL9352482913*
480/70-34, 520/70-30	244	OL9352483413*
480/70-38, 520/70-34, 520/75-34	267	OL9352548813*
500/45-22.5 tension chain	169	OL9352501113*
500/60-15.5	149	OL9352501513*
500/60-22.5	185	OL9352502113*
500/60-26.5	199	OL9352502713*
500/65-26.5	210	OL9352503013*
500/65-28, 480/70-26, 480/65-28	211	OL9352504313*
505/50-26.5	186	OL9352504113*
520/70-38	287	OL9352523813*
520/85-38, 580/70-38	311	OL9352583813*
520/85-42, 580/70-42	334	OL9352524213*
540/60-26.5, 540/65-24	217	OL9352154413*
540/65-38	276	OL9352543713*
550/45-22.5	176	OL9352552213*
600/50-22.5 tension chain	201	OL9352601913
600/55-26.5 tension chain	237	OL9352632413
600/60-30.5 tension chain	269	OL9352604213*
600/60-38	257	OL9352603913*
600/65-34	246	OL9352603313*
600/65-38	263	OL9352604013*
650/50-22.5 tension chain	216	OL9352652213*
650/65-26.5	231	OL9352652613*
650/65-38	284	OL9352653613*
650/75-38	317	OL9352653513*
700/45-22.5 tension chain	211	OL9352702113
700/55-34	264	OL9352703613*
700/70-34, 700/65-38	303	OL9352703513*
710/55-30	250	OL9352713013*

* on order

For other dimensions, please check our website at www.ofachain.net



TWIST 13 (14)/2

Traction chain for forestry and industrial machines.

Twist 13 is a double-diamond forestry chain manufactured from twisted-link chain. The studs on the twisted links maintain a good hold and ensure a firm grip, even in tough conditions because the studs always fall upright against the ground. With its tight fit, Twist 13 ensures excellent tire protection as well.

TECHNICAL SPECIFICATIONS

Tread chain	diam. 13 mm
Studs	diam. 14 mm
Side chains	diam. 11 mm

Tread chains are made from through-hardened boron steel with very high surface hardness. Tread surface is connected with 13 mm plug couplers, and the side chains are fastened with 12 mm shackles.



TWIST 13 (14) / 2

Att. 14 mm studs

Dimension	Weight kg/pair	Article number
600/50–22.5 tension chain	245	OL97276022*
600/55–26.5 tension chain	268	OL97276026*
600/65–34	315	OL97276034*
650/45–24.5 tension chain	252	OL97276524*
650/65–26.5 tension chain	313	OL97276526*
700/45–22.5 tension chain	246	OL97277022*
700/50–26.5 tension chain	294	OL97277026*
700/55–34	340	OL97277034*
700/70–34	391	OL97277035*
710/40–24.5 tension chain	253	OL97277124*
750/55–26.5 tension chain	324	OL97277526*
780/55–26.5 tension chain	329	OL97277826*

* on order

For other dimensions, please check our website at www.ofachain.net



TAPIO 13

One-diamond traction chain for forestry and industrial machines.

Tapio 13 is designed for lighter-weight forestry and industrial machines. The less tight construction ensures easy instalment and good self-cleaning of the chain. The 13 mm twisted-link chains fit well on the tire and give a long life-time.

TECHNICAL SPECIFICATIONS

Tread chain	diam. 13 mm
Studs	diam. 14 mm
Side chains	diam. 11 mm

Tapio's tread chain is made of through-hardened boron steel with very high surface hardness. Tread surface is connected with 13 mm plug couplers, and the side chains are fastened with 12 mm shackles.



TAPIO 13

Att. 14 mm studs

Dimension	Weight kg/pair	Article number
14.00-24	173	OL93397424*
16.00-24, 16.00-25	198	OL93397430*
18.00-24, 18.00-25	235	OL93397825*
17.5-25	174	OL93397414*
20.5-25	208	OL93397521*
23.5-25, 23.1-26, 600/65-34	240	OL93397525*
26.5-25	276	OL93397625*
26.5-25 L5	293	OL93397626*
29.5-25	318	OL93397925*
29.5-25 L5	333	OL93397926*
30/65-25	273	OL93397365*
16.9-30, 18.4-26	186	OL93397429*

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For other dimensions, please check our website at www.ofachain.net

Dimension	Weight kg/pair	Article number
16.9–34, 18.4–30	199	OL93397434*
16.9–38, 18.4–34	212	OL93397534*
18.4–38	226	OL93397538*
20.8–38	260	OL93397238*
600/50–22.5	167	OL93396022*
600/55–26.5	193	OL93398626*
600/65–38	257	OL93396038*
650/45–24.5	192	OL93396524*
650/65–26.5	219	OL93396526*
650/75–38	319	OL93397638*
700/45–22.5	175	OL93397022*
700/50–26.5	204	OL93397026*
700/55–34	250	OL93397034*
700/70–34	292	OL93397035*
750/55–26.5	230	OL93397526*

* on order

For other dimensions, please check our website at www.ofachain.net



AGRICULTURAL CHAINS



THE OFA AGRICULTURAL CHAINS are manufactured from boron steel and hardened in the same specialised process as our forestry chains. The studded traction chains are made of 9 or 11 mm twisted-links and extremely well suited for agricultural use. If you are not allowed or otherwise restricted to use studded chains OFA's square-link chains (snow chains) without studs ensure a good grip in winter conditions. Our range also includes the lightweight Easy On 5 model for snow-cleaning.

Some of the lighter forestry chains can also be used for heavy-duty agricultural work.



TAPIO 9, 11

Tapio offers strong, hard-wearing traction and protection for tractors and industrial machines. The Tapio chains are manufactured to fit the most common tractor tire sizes.

To ensure a good fit on your tires, we recommend a 9 mm chain for tires 13.6" or less in width. All our chains are designed according to tire dimensions. Please note the newer tire sizes in millimetres require their own chains. The Tapio chain tread chains are made from 9 or 11 mm twisted-link, double-studded chain.

If the tread chain gauge is 9 mm, the studs are 10 mm and the side chains are 8 mm. If the tread chain gauge is 11 mm, the studs are 11 mm and the side chains are 9 mm

TECHNICAL SPECIFICATIONS

Tread chain	diam. 9 mm or diam. 11 mm
Studs	diam. 10 mm or diam. 11 mm
Side chains	diam. 8 mm or diam. 9 mm

Tread parts are made from through-hardened boron steel with very high surface hardness. The tread surface is connected with slanted gap connecting links, and the side chains are coupled together with fasteners.



TAPIO 9 (10)

Att. 10 mm studs

Dimension	Weight kg/pair	Article number
11.2-20	68	OL9359702010*
11.2-24	75	OL9359702410
11.2-28	83	OL9359702810*
12.4-24, 340/80-24	75	OL9359712410
12.4-32	81	OL9359712810*
12.4-55	86	OL9359713210*
12.4-36	92	OL9359713610*
12.5/80-18, 12.5-18, 320/70-20	65	OL9359737010*
13.6-24, 360/80-24	79	OL9359722410
13.6-28, 13.00-24	84	OL9359722810*

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For other dimensions, please check our website at www.ofachain.net

Dimension	Weight kg/pair	Article number
13.6-36	99	OL9359723610
13.6-38, 380/80-38	105	OL9359723810
14.5-20, 375/75-20, 320/70-24	71	OL9359742010*
14.9-24, 400/80-24	86	OL9359732410
14.9-28, 14.00-24, 400/80-28	93	OL9359732810
14.9-30	98	OL9359733010*
14.9-38, 15.5-38	109	OL9359733810*
16.9-24, 17.5-25, 440/80-24	94	OL9359772510*
16.9-26	95	OL9359741610*
16.9-28, 16.5/85-28, 440/80-28	100	OL9359744010*
16.9-30, 18.4-26, 440/80-30	101	OL9359742910*
16.9-34, 18.4-30, 440/80-34, 480/80-30	109	OL9359743210*
16.9-38, 18.4-34, 480/80-34	116	OL9359753310*
400/70-20, 405/70-20, 16/70-20	75	OL9359747010*
420/65-24	81	OL9359746410*
420/70-28, 380/85-28	96	OL9359746810*
500/65-28, 480/70-26, 480/65-28	98	OL9359752910*

* on order

TAPIO 11

Dimension	Weight kg/pair	Article number
13.6-24, 360/80-24	103	OL93597225*
13.6-28, 13.00-24	111	OL93597229*
13.6-36	129	OL93597237*
13.6-38, 340/85-38	138	OL93597239*
14.9-24, 400/80-24	110	OL93597325
14.9-26, 15.5-25	118	OL93597340*
14.9-28, 14.00-24, 400/80-28	119	OL93597427
14.9-30	127	OL93597331*
14.9-38, 15.5-38	144	OL93597339*
16.9-24, 16.9-26, 17.5-25, 440/80-24	124	OL93597414*
16.9-28, 440/80-28	132	OL93597428
16.9-30, 18.4-26, 16.00-24, 440/80-30	132	OL93597430
16.9-34, 18.4-30, 440/80-34, 480/80-30	142	OL93597434
16.9-38, 18.4-34, 480/80-34	154	OL93597534
18.4-38, 20.8-34, 480/80-38	164	OL93597538
20.5-25, 600/55-30.5	148	OL93597521
20.8-38, 540/80-38	186	OL93597038
20.8-42	196	OL93597042*
23.1-26, 23.5-25	173	OL93597525
360/70-24, 320/85-24	118	OL93597524*

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For other dimensions, please check our website at www.ofachain.net

Dimension	Weight kg/pair	Article number
380/70-24, 405/70-24, 16/70-24 340/85-24	107	OL93597405*
380/70-28, 340/85-28	116	OL93597388*
420/70-24, 380/85-24	115	OL93597446*
420/70-28, 380/85-28	124	OL93597448*
420/70-30, 380/85-30	132	OL93597449*
440/65-24, 460/65-24	110	OL93597444*
440/65-28, 450/70-24	119	OL93597442*
480/65-24, 500/65-24	121	OL93597480*
480/65-28, 480/70-26, 500/65-28	131	OL93597527*
480/70-24, 420/85-24	130	OL93597485*
480/70-28, 420/85-28	140	OL93597481*
480/70-30, 520/70-26, 420/85-30	141	OL93597483*
480/70-34, 520/70-30, 420/85-34 460/85-30	158	OL93597484
480/70-38, 520/70-34, 420/85-38 460/85-34	168	OL93597488
520/70-38, 460/85-38	170	OL93597528
540/65-24, 540/60-26.5	135	OL93597544*
540/65-28, 555/70-25	146	OL93597542*
540/65-30	147	OL93597540*
540/65-34	158	OL93597546*
540/65-38	168	OL93597548*
540/70-30	155	OL93597543*
540/70-38, 540/75-38	179	OL93597549*
580/70-38, 520/85-38, 600/70-38	194	OL93597588*
580/70-42, 520/85-42	204	OL93597589*
600/60-38	175	OL93597637*
600/65-28, 600/60-30.5	162	OL93597629*
600/65-30, 580/65-30	164	OL93597630*
600/65-34, 600/70-30	174	OL93597634*
600/65-38, 650/65-34	185	OL93597636
650/60-38	186	OL93597658*
650/65-38, 650/75-34	197	OL93597659*
650/65-42, 620/70-42	207	OL93597654*
710/70-38, 710/75-34	223	OL93597739*

* on order

For other dimensions, please check our website at www.ofachain.net



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TOUGH QUALITY LINK TO LINK



MATTI Q

When you need good grip, but you cannot use studded chains, choose Matti Q.

This chain is manufactured from 9 mm square-link chain. We recommend this model for earth-moving and civil engineering projects with tires 600 mm or wider. This chain is available to fit the most common tractor tire sizes.

TECHNICAL SPECIFICATIONS

Tread chains (square-link) 9 mm
 Side chains 8 mm

The tread chain is made from through-hardened boron steel with very high surface hardness. The tread surface is connected with slanted gab connecting links and the side chains are coupled with fasteners.



MATTI Q

Square-link chain (without studs)

Dimension	Weight kg/pair	Article number
11.2-20	55	OL93558020*
11.2-24	60	OL93558024*
11.2-28, 12.4-24, 340/80-24	68	OL93558028*
12.4-28, 13.6-24, 360/80-24	76	OL93558128*
12.4-32, 13.6-28	80	OL93558132*
12.4-36	88	OL93558136*
13.6-36	96	OL93558236*
13.6-38	101	OL93558238*
14.9-24, 400/80-24	78	OL93558324*
14.9-28, 14.00-24, 16.9-24, 400/80-28 440/80-24	84	OL93558328*

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For other dimensions, please check our website at www.ofachain.net

Dimension	Weight kg/pair	Article number
14.9–30, 16.9–28, 440/80–28	88	OL93558330*
14.9–38, 15.5–38	104	OL93558338*
16.9–30, 18.4–26, 440/80–30	96	OL93558430*
16.9–34, 18.4–30, 440/80–34, 480/80–30	106	OL93558434*
16.9–38, 18.4–34, 480/80–34	112	OL93558438*
18.4–38, 20.8–34, 480/80–38	128	OL93558538*
20.8–38, 540/80–38	140	OL93558838*
15.5–25, 380/70–28, 340/85–28	83	OL93558340*
17.5–25, 420/70–28, 420/75–28 380/85–28	92	OL93558725
18.00–25	123	OL93558825*
20.5–25	111	OL93558525
23.5–25, 23.1–26, 600/65–34	128	OL93558325
26.5–25	159	OL93558625*
360/70–24, 320/85–24	73	OL93558524*
380/70–24, 405/70–24, 340/85–24, 16/70–24	74	OL93558405*
420/70–24, 420/75–24, 380/85–24	82	OL93558446*
420/70–30, 380/85–30	92	OL93558450*
440/65–24	81	OL93558444*
480/65–24, 440/65–28	87	OL93558480*
480/65–28, 480/70–26	92	OL93558482*
480/70–28, 420/85–28	100	OL93558481*
480/70–30, 520/70–26, 420/85–30	106	OL93558483*
480/70–34, 520/70–30, 460/85–30 420/85–34	111	OL93558484*
480/70–38, 520/70–34, 460/85–34 420/85–38	117	OL93558488*
520/70–38, 460/85–38	133	OL93558528*
540/65–24, 540/60–26.5, 500/65–28	95	OL93558544*
540/65–28, 555/70–25	102	OL93558542*
540/65–30, 520/65–30	107	OL93558540*
540/65–34	113	OL93558546*
540/65–38	122	OL93558548*
580/70–38, 520/85–38	144	OL93558588*
580/70–42, 520/85–42	151	OL93558589*
600/60–38	133	OL93558637*
600/65–38	140	OL93558636*
650/60–38	139	OL93558657*
650/65–38, 650/75–34	150	OL93558659*
650/65–42, 620/70–42	157	OL93558654*
650/85–38	181	OL93558658*
710/70–38, 710/75–34	168	OL93558739*

* on order

For other dimensions, please check our website at www.ofachain.net



EASY ON 5

A light-weight chain for tractors and industrial machines with vertical bars as studs. This model provides good grip and directional stability, particularly for snow-cleaning, and housing maintenance.

Easy On 5 is fast and easy to install and remove from tires. The chains are manufactured for all common tire sizes and can easily be shortened to provide an exact fit. Please note the recommended maximum driving speed is 30 km/h.

TECHNICAL SPECIFICATIONS

Square-link chain	5mm
Bar stud	5 mm
Side chains	diam. 6 mm



EASY ON 5

Snow-cleaning, housing maintenance

Dimension	Weight kg/pair	Article number
29x12-15, 31x13.5-15 NHS, 12-16.5 NHS	16,96	OL123347*
31x15.50-15NHS, 14-17.5	18,84	OL123358*
33x12.50-15NHS, 36x13.50-15NHS, 300/70-20	19,34	OL123367*
15-19.5	20,88	OL123475*
11.2-20, 11.2-24, 280/85-24	21,95	OL123393*
11.2-28, 280/85-28	24,24	OL123313*
12.4-16, 12.5/80-18, 11.00-16	19,56	OL123369*
12.5-18 MPT, 360/70-18, 320/70-20	20,34	OL123374*
12.4-20, 12.5-20 MPT, 340/80-18, 405/70-18, 13/80-20, 335/80-20, 340/75-20, 365/85-20, 360/70-20, 320/70-24	21,88	OL123386*

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For other dimensions, please check our website at www.ofachain.net

Dimension	Weight kg/pair	Article number
12.4-24, 12.4-28, 355/80-20, 41x14.00-20NHS, 320/70-28, 320/85-24, 320/85-28	26,21	OL123320*
12.4-32, 12.4-36, 320/85-32, 320/85-36	31,39	OL123457*
13.6-24, 14.5-20 MPT, 14.9-20, 12.00-24, 405/70-20, 340/85-24, 360/70-24, 380/70-24, 14.9/80-24, 425/65-22.5, 400/65-26.5	26,71	OL123417*
13.6-28, 13.00-24/25, 14.9-24, 15.5-25, 14.00-20, 15.5/80-24, 340/85-28, 360/70-28, 380/70-28, 380/85-24, 400/80-24	27,66	OL123429*
13.6-36, 13.6-38, 340/85-36, 340/85-38	34	OL123478*
14.9-28, 14.00-24/25, 14.9-30, 380/85-28, 380/85-30, 400/80-28	30,69	OL123454*
14.9-38, 15.5-36	35,56	OL123493*
15.5-38, 16.00-24/25, 16.9-30, 16.9-34, 420/85-30, 420/85-34, 440/80-30, 440/80-34, 400/75-38	36,26	OL123579
16.9-24, 16.9-26, 16.9-28, 17.5-25, 18.4-24, 16.5/85-24, 16.5/85-28, 420/85-24, 420/85-28, 440/80-24, 440/80-28, 520/65-24, 420/75-28, 480/70-28, 500/65-28, 420/70-30	32,45	OL123552
18.4-26, 18.4-28, 18.4-30, 19.5-28, 445/95-25, 480/80-28, 460/85-30, 480/70-30, 480/80-30	35,37	OL123572*
16.9-38, 18.4-34, 18.4-38, 18.00-24/25, 420/85-38, 460/85-34, 460/85-38, 480/70-38, 480/80-34, 480/80-38, 500/70-38	40,83	OL123608
18-19.5, 475/65-20, 445/65-22.5, 420/65-24	26,17	OL123506*
20.5-25, 520/60-28, 520/65-28, 520/65-30, 520/70-26, 520/70-30, 540/65-30, 21L-24	34,77	OL123660*
20.8-34, 20.8-38, 520/70-38, 520/80-38, 520/85-38, 540/75-38, 540/80-38	43,87	OL123719
20.8-42, 520/85-42	46,73	OL123740*
23.1-26, 23.1-30, 23.5-25, 600/55-38, 600/65-34, 600/65-38, 620/75-30, 650/55-38	43,24	OL123706
23.1-34, 24.5-32, 580/70-38, 650/60-38, 650/65-34, 650/65-38, 650/75-32	46,27	OL123723
400/60-15.5, 15.0/55-17	18,3	OL123455*
405/70-24, 425/75-20	27,02	OL123515*
420/70-24, 440/65-24, 440/65-28, 460/65-24, 445/70-24 MPT, 480/65-24, 17.5L-24, 16.5/85-20, 44x18.00-20NHS, 550/45-22.5, 500/60-22.5, 18-22.5	29,72	OL123534*
420/70-28, 480/65-28, 480/70-24, 480/70-26, 19.5L-24, 500/60-26.5	31,15	OL123541*
480/70-34, 500/60-38, 520/70-34	39,67	OL123698*
500/55-15.5, 500/60-15.5, 500/50-17, 500/45-20, 500/45-22.5	23,29	OL123581*
540/65-24, 540/65-26, 540/65-28, 600/60-25, 600/55-26.5	33,84	OL123647*
540/65-34, 540/65-38, 540/70-34	41,34	OL123697*
580/70-42, 580/80-38, 620/70-42, 650/60-42, 650/65-42, 650/75-34	49,26	OL123746*
600/65-28, 600/55-30.5, 600/60-30.5	36,58	OL123662*

* on order

For other dimensions, please check our website at www.ofachain.net

HOW TO INSTALL CHAINS ON TIRES (EASY ON 5)

To make sure you get the longest possible life time of your chains, it's especially important that the chains are properly adjusted and installed to the correct tightness on the tires. We do not accept claims arising from improper fitting, installation or use. For this reason, please read and follow the below instructions carefully.

There is a big difference in the circumference measurement of new and partly worn-out tires. The chain dimensions given are always based on new tire dimensions. Even though our chains are marked with a particular tire size or group number, chains must always be adjusted individually to the dimensions of the tires they are being used on.

INSTRUCTIONS

What tools do you need for installation or shortening:

- Heavy cutting tongs or an angle grinder
- Rope
- Adjustable spanner
- Hammer
- Suitable OFA connectors

Follow the illustrated installation instructions carefully – your installation will be quick and easy.

- 1 First, check the chains and tires are the same size. The tire size or a group number including several tire sizes will be marked on the packaging label.
- 2 Take the chains out of the packaging and place the chains behind the tire on the ground with studs facing upwards. Position the end of the chain with the fasteners or plug couplers towards the tire. Spread the chains out well. Make sure the tractor cannot move in any direction.
- 3 Cut a piece of rope to the right length. Tie the rope to one end of the chain, pass the cord either through the wheel rim or put it around the profile of the tire and then fasten it to the other side of the chain. Do always use the rolling-on-the-tire-method instead of lowering the chain on the top. With help of the rope the installation is the fastest.
- 4 Start the tractor and drive slowly forward, so that the

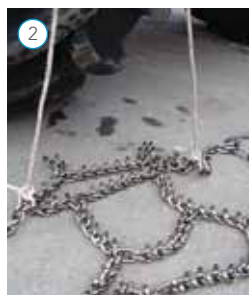
chains start to be pulled on the tire tread surface. Stop when about half of the chain is on the tire. Make sure the tractor is blocked and cannot move by accident.

- 5 Spread and adjust the chains over the tire surface so that the individual diamond shape is clearly visible. Please do not spread the chains too widely otherwise the chain ends will not meet and you have to start new.
- 6 Drive forward again and stop when the point when the rope is around 50–60 cm above the ground and the ends of the chain meet.
- 7 Make sure the tractor cannot move any further and spread the chains out again so that the chain diamonds are symmetrical and centred over the tire.
- 8 If the chains are too long, they have to be shortened to the right length. Connect the chain ends – always start from the middle i.e. the ends of the tread surface. If the chain looks like it is too long, shorten it and fit the ends together. Then shorten and connect the side chains if necessary

9 When fastening the tread surface over the tire, you can use either plug couplers or T-couplers. Position the opening of the connectors towards the tire. If shortening is needed please use the chain end that is hanging downwards on the tire. Remember that the chains must not be too tight! When lifting the chain straight upwards after connecting it, there must be a space of at least 5 cm between the chain and tire. Secure all of the tread surface fasteners in the same way. Remove the rope. Note: the tread surface is made from hardened steel. Wear eye protection when you are using chain tongs or an angle grinder.

- 10 After connecting the tread surface, you can adjust and attach the side chains. Use the fasteners that are on the side chains. The chains have the right tightness if you can pull the side chains 10–15 cm from the side of the tire. Save 2–3 links and remove the rest using chain tongs or an angle grinder.
- 11 The chains are now ready for use. After driving for a short time, check the position of the chains again and tighten/loosen the side chains. Make sure that they are equally tight on both sides.

IMPORTANT NOTE! In order to avoid causing damage to the tires and to extend the life of your chains, it is extremely important that the chains can move around on the tires. We do not accept claims arising from improper or too tight installation.





TRANSPORT



The surface-hardening treatment of the boron steel used in **OFA TRUCK CHAINS** gives superior resistance to wear in comparison to regular steel. With precision heat-treatment, the tread chain core remains tensile and durable. This is particularly beneficial in the logging industry, where many miles are covered with the chains on.

OFA's range of truck chains fit all common tire sizes – the studded chains can cope with even the most demanding conditions.



LS/SS-NK

TRUCK CHAINS LS+ , LST+ AND SS+ 8

LS+ Standard round linked chains to be used on front tires or on the outer tires of the rear double wheel, when you need the extra grip of the studs. The tread surface chain is made of double-studded twisted links. Gauge: 8 mm.

LST+ Chains for more demanding conditions, for front and rear tires. Double the number of cross chains ensure an excellent grip. The tread surface chain is made of double-studded twisted links. Gauge: 8 mm.

SS+ Steering chains for front and rear tires. Due to the z-pattern the chain provides secure manoeuvring and steering. The tread surface chain is made of double-studded, twisted links. Gauge: 8 mm.

SS-NK An all-purpose chain, particularly recommended as steering chains in front. Its excellent lateral grip can also be beneficial on the outer rear double tires. Tread surface chain is made of square-link chain, no studs. Gauge: 8 mm.

LS/SS-NK 8 Designed for timber trucks and extreme conditions where reliable lateral grip is required. This chain gives you steering combined with traction on the rear doubles. The tread surface chain is made of square-link chain, no studs. Gauge: 8 mm

TECHNICAL SPECIFICATIONS LS+, LST+ and SS+

Tread chain	diam. 8 mm
Studs	diam. 9 mm
Side chains	diam. 8 mm

TECHNICAL SPECIFICATIONS SS-NK and LS/SS-NK 8

Tread chain	square links, 8 mm
Side chains	diam. 8 mm



LS+

LST+

SS+

SS

LS+ AND LST+ 8

+ = twisted, with studs T = tight

Dimension		Weight kg/pair	Article number
9.00-20; 10-22.5			
6414540039767	LS+	31	OL130864*
10.00-20; 11-22.5; 275/80-22.5			
6414540057747	LS+	36	OL130874
11.00-20; 12-22.5; 295/80-22.5; 315/70-22.5; 315/75-22.5			
6414540057754	LS+	38	OL130884
6414540057761	LST+	61,5	OL132884
12.00-20; 13-22.5; 315/80-22.5; 13/80-20			
6414540057778	LS+	36,5	OL130885
6414540057785	LST+	59	OL132885*
15-22.5; 385/65-22.5			
6414540040176	LS+	37,5	OL130814*

* on order

For other dimensions, please check our website at www.ofachain.net

SS+, SS-NK AND LS/SS-NK 8

NK = square-link chain (without studs) + = with studs

EAN-koodi	Dimension	Weight kg/pair	Article number
9.00-20; 10-22.5; 255/70-22.5			
6414540032140	SS+	37	OL93572920*
10.00-20; 11-22.5; 275/80-22.5			
6414540009982	SS-NK	42	OL93590180*
6414540009999	SS+	42	OL93573020*
6414540010018	LS/SS-NK	59	OL93590020*
11.00-20; 12-22.5; 295/80-22.5			
6414540010056	SS-NK	46	OL93590200*
6414540010063	SS+	44	OL93573120
6414540010087	LS/SS-NK	73	OL93590120*
12.00-20; 13-22.5			
6414540013422	SS-NK	48	OL93590130*
6414540036452	LS/SS-NK	80	OL93590030*
295/60-22.5			
6414540032157	SS+	38	OL93572922*
315/60-22.5			
6414540032232	SS+	40	OL93573123*
315/70-22.5			
6414540015815	SS+	43	OL93573013*
6414540015822	SS-NK	43	OL93590207*
6414540079855	LS/SS-NK	73	OL93590118*
315/75-22.5; 315/80-22.5; 13/70-22.5; 12.5-20MPT; 335/80-20			
6414540010216	SS-NK	46	OL93590201
6414540010223	SS+	45	OL93573011
6414540010247	LS/SS-NK	76	OL93590119
385/65-22.5; 15-22.5			
6414540010308	SS+	49	OL93571391

* on order

INSTALLATION OF TRUCK CHAINS

LS CHAINS

1. Spread the chain out over the outer tire (note: inside fastener on the inside, and outside fastener on the outside). Drive the vehicle onto the tread surface so that the ends of the chain meet up.
2. Connect the inside side chain to the inside fastener.
3. Slip the outside fastener onto a suitable link, and tighten the side chain.

You can slip any extra links over the fastener. Drive ahead a few metres and re-tighten the chain if necessary.

The chain is tight enough if it jingles slightly. In practice this means the chain will not wear out too quickly, it will not wear the tires and it will clear itself from snow and ice

SS CHAINS

1. Spread the chain out over the outer tire (note: inside fastener on the inside, and outside fastener on the outside). Drive the vehicle onto the tread surface so that the ends of the chain meet up.
2. Fasten the ends of the tread surface together with connecting links.
3. Connect the inside side chain to the inside fastener.
4. You can slip any extra links over the fastener. Drive ahead a few metres and re-tighten the chain if necessary.

The chain is tight enough if it jingles slightly. In practice this means the chain will not wear out too quickly, it will not wear the tires and it will clear itself from snow and ice.



LST NK 8

LST-NK 8 is designed for heavier forklifts. Its tight cross chains provide an even drive. These chains are quick and easy to install. Tread surface chain is made from square-link material, no studs. Gauge: 8 mm.



TECHNICAL SPECIFICATIONS

Tread chains square-link, 8 mm
Side chains diam. 8 mm

LST-NK 8

Square-link chain (without studs), tight

Dimension	Weight kg/pair	Article number
18X8.50-8	17	OL93581888*
21x8-9	24	OL93580219*
6.50-10	22	OL93586510*
23x9-10	24	OL93580231*
7.00-12	28	OL93587011*
23x10.5-12	25	OL93580222*
27x10-12	31	OL93580271*
7.00-15, 205-16	33	OL93580516*
7.50-15	35	OL93587015*
8.15-15, 28x9-15	32	OL93582890*
8.25-15, 245/70-19.5	39	OL93588216*
28x12.5-15	37	OL93582815*
31x11.50-15	37	OL93580315*
31x15.50-15	44	OL93580316*
32x12.1-15, 31x13.5-15	42	OL93583215*
33x12.5-15	44	OL93583315*
36x13.50-15	50	OL93583615*
250-15	33	OL93582516*
300/75-15	44	OL93583014*
355/65-15	47	OL93583014*
6.00-16	30	OL93586016*
7.50-16, 8R17.5, 8.5R17.5	37	OL93587017*
10-16.5	37	OL93581015*
235/75-17.5	39	OL93582317*

* on order

For other dimensions, please check our website at www.ofachain.net



FORK 5

The **Fork 5** is designed for lighter forklifts and for cases where the space between tire and the frame of the fork lift is limited. The tread chain surface is made of 5 mm square links and has vertical bars as studs, which provide good grip and directional stability. These chains are quick and easy to install. Gauge: 5 mm.

TECHNICAL SPECIFICATIONS

Square-link chain	5 mm
Bar stud	5 mm
Side chains	diam. 6 mm

FORK 5

Square-link chain (without studs)

Dimension	Weight kg/pair	Article number
8.25-15	15,7	TS852315
7.00-15, 8.15-15, 28x9-15	12,7	TS852316
6.00-9	8,5	TS852321
6.50-10, 6.00-12	9,6	TS852322
7.00-12	11,4	TS852323
7.50-15, 8-16, 250-15	13,5	TS852324
10-16.5	14,7	TS852325
12-16.5, 32x12.1-15	16,5	TS852326
18x7-8	7,0	TS852327
20x8.00-10	7,7	TS852328
21x8-9	8,7	TS852329
22x9.50-12, 23x8.50-12	9,3	TS852330
27x10-12	12,3	TS852331
335/65-15	18,7	TS852332

SPARE PARTS AND ACCESSORIES



FASTENERS Inside fastener for truck chain. Outside fastener for truck chain fits all OFA truck chains.

Fastener no. 8 is used with tractor chains with 8 mm-gauge side chains (tread chains 8 mm and 9 mm).

Fastener no. 10 is used with our tractor chains with 9 mm-gauge side chains (tread chains 11 mm).



HOOKS are used to connect the traction tread surface (cross-pieces) to the side chains. The gauge of the side hooks is generally the same as that of the tread chains. Gauges: 8 mm, 9 mm and 11 mm.



REPAIRING LINKS are handy, economical spare parts for chains and traction parts. Just thread the chain through its opening and then squeeze the link together. Available in 5 mm, 7 mm and 9 mm gauges.



QUICK LINKS are durable, easy-to-use repair and connecting pieces. A quick link is just as strong as a chain link of the same gauge. Available in 5 mm, 7 mm and 9 mm gauges.



CONNECTING LINKS are used to fasten traction tread surfaces together. By adding several connecting links, you can also increase the length of the chain. The gauge of connecting links is larger than that of the tread chain. So for example, with a 9 mm chain, the connecting links are 11 mm. Available in 9 mm, 11 mm and 13 mm gauges.



PLUG COUPLERS are used to connect tread surfaces. They are also suitable for use as repair parts for particularly thick chains (forestry chains). They are durable and easy to use. Available in 5 mm, 6 mm, 8 mm, 10 mm, 13 mm and 16 mm gauges.



SHACKLES are the all-purpose spare part for users of traction chains. It's worth having some available when you are using the chains. Use the shackles to connect and repair chains quickly, and avoid wasting time with machines and equipment standing idle. Available in 6 mm, 8 mm, 10 mm, 12 mm, and 14 mm gauges.



TOOLS

CHAIN TENSIONERS are used when installing or adjusting heavy traction chains. They are the 'extra hand' with plenty of power during the installation.














PLUG COUPLER PIN TOOL Handy helper to open plug coupler pins.

HOOK PLIERS are used to open and close hooks on chains or sections being repaired.

TOOLS

Product	Article number
Chain tensioner "bar"	OL67798221
Chain tensioner "scissors"	OL67798222
Plug coupler pin tool	OL67798322
Hook pliers	OL67798223

SPARE PARTS AND ACCESSORIES

Product		Gauge	Pcs/package	Article number
Hook		8 mm	20	OL93552082
		9 mm	20	OL93552090
		11 mm	20	OL93552110
Truck chain hook		9 mm	20	OL93552091
Repairing link, galvanized		5 mm	20	OL93551050
		6 mm	20	OL93551060
		7 mm	20	OL93551070
		8 mm	20	OL93551080
		10 mm	20	OL93551100
Plug coupler		5 mm	10	OL622858
		6 mm	10	OL325375
		8 mm	10	OL325472
		10 mm	10	OL325480
		13 mm	10	OL325579
		16 mm	10	OL620610
Shackle, galvanized		6 mm	20	OL67798061
		8 mm	20	OL67798081
		10 mm	20	OL67798101
		12 mm	20	OL67798121
		14 mm		OL67798141
		16 mm		OL67798161
		20 mm		OL67798201
Connecting link		9 mm	10	OL93551209
		11 mm	10	OL93551211
		13 mm	10	OL93551213
Quick link, galvanized		5 mm	20	OL93554915
		7 mm	20	OL93554917
		9 mm	20	OL93554919
Inside fastener, truck chain			5	OL93550000
Outside fastener, truck chain			5	OL93550814
Tractor 8 right			5	OL93550006
Tractor 8 left			5	OL93550007
Tractor 10 right			5	OL93550010
Tractor 10 left			5	OL93550011

WARRANTY TERMS

The terms of the OFA warranty:

The warranty is valid for 12 months from the date of purchase of the chains

The warranty covers the following defects and is subject to the following limitations:

1. Hardness: hardness of surface-hardened chain parts is less than 500 Hv/0.5 mm from the surface and less than 700 Hv on the surface
2. Studs: more than 10% of the original quantity of studs have come off
3. Strength: significant breaks occurring in links or other parts of the chain, found to be caused by defective welding
4. Structural defects: chain is wrongly dimensioned, so that its structure does not conform to the manufacturer's current designs

The warranty does not cover issues such as:

1. Damage caused by transport or storage
2. Structural modifications made to the chains without manufacturer's approval
3. Damage caused by common abrasion
4. Chains are not used in accordance with the manufacturer's instructions

More detailed warranty terms are supplied with the products.



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