

Tool Catalog



 ... to indispensable.

 From useful ...

World leader

Doppelmayr firmly believes that only the best is good enough for its customers. That applies to our products and services in equal measure. And that is why, as global market leader, Doppelmayr builds the best ropeways and maintains a close-knit customer support network to ensure a rapid response at all times.

Doppelmayr's customer support staff provide assistance for operations managers and their teams in the day-to-day running of their ropeway installations – worldwide. We have compiled a comprehensive catalog to make sure that you have the right tools for the job. Here you will find the appropriate tools that will enable you to carry out your work professionally, speedily and, above all, safely. Having the right equipment will not only boost the competence of your personnel but also reduce running costs.

This catalog contains very few conventional tools of the type that you are already familiar with. Here you will find special tools which have been designed and built specifically for use on your ropeway. To keep the

catalog as lean and as easy to use as possible, the emphasis has been placed on the most important and the most frequently used tools. The extended product range can be found on the Doppelmayr service portal at service.doppelmayr.com. For special inquiries or for further information on individual articles or services, please contact a member of our customer support staff direct.

We hope this catalog will prove to be a useful and effective aid in your daily operations.

Yours sincerely
Peter Thurner

Head of Customer Support



Ropeway Assistant

The Ropeway Assistant is an electronic spare parts catalog for D-Line and 3S lifts.

Electronic Tool Catalog

The Electronic Tool Catalog provides a good overview of the entire range of tools for all ropeway installations..

View and book all training courses online

The complete training course calendar is available online and you can also book your preferred date online.

For further information visit:
service.doppelmayr.com



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CARRIERS



ASSEMBLY CLAMP FOR RUBBER BUMPERS

Used to release the rubber bumpers and ease disassembly.

Type:	ID number
➤ Assembly clamp for releasing rubber bumpers on quad chairs and 6-seater chairs	10284182
➤ Assembly clamp for rubber bumper replacement on 6-seater chairs	10888087
➤ Assembly clamp for releasing rubber bumpers on 8-seater chairs	11260475
➤ Assembly clamp for rubber bumper replacement on 8-seater chairs	11083109



SUSPENSION CARRIAGE

[Hire tool](#)

For inspection and maintenance work, the suspension carriage can be used to park the carrier comfortably. The complete suspension carriage serves as grip replacement.

Type:	ID number	Type:	ID number
➤ For grip A104	10864689	➤ For grip DS104	10220536
➤ For grip A108	10864691	➤ For grips DS106, DS108	10220537
➤ For grip DT104	10217864	➤ For grip D1000	11427038
➤ For grip DT106	10220562	➤ For grip D3000	11427035
➤ For grip DT108	10220563	➤ For grip D5000	11371518



MAINTENANCE CART FOR 3S CARRIAGE

For maintenance work on 3S carriages

Type:	ID number
➤ Maintenance cart	11359875



ADJUSTMENT DEVICE FOR RESTRAINING BAR SUPPORT

This device is used for correct adjustment of the restraining bar supports. For 8CS10 or 8E98(B)/FM(V) only

Type:	ID number
➤ Adjustment device	11394710



CLOSING FORCE MEASURING DEVICE

Required to measure the closing force of cabin doors.

Type:

- Basic model
- Premium model

ID number

11312797

11246911

CLEANING CLOTH



Special, extra-strong cloth for cleaning bubbles.
Unique cloth design manufactured using a special weaving technique for extra-fine droplet formation. Cleans streak-free.
Use with water only, can be used immediately when damp.
Colors: blue, green. Size: 35 x 45 cm

Type:

- Cleaning cloth for bubbles

ID number

10822205



ASSEMBLY TOOL FOR ELASTIC BUFFER REPLACEMENT

Assembly tool for easy replacement of elastic buffers in the chair suspension.

Type:

- Suitable for suspension of 4E, 4E95, 4E98 chairs
- Suitable for fixed-grip 6E98 chairs
- Suitable for 6E and 6E95 chairs

ID number

10312067

10344805

10344443



ASSEMBLY TOOL FOR CHAIRS

This assembly tool helps to facilitate and speed up replacement of the rubber bumpers and hanger arm.

Type:

- Assembly tool for 6-seater chair with bubble E98
- Assembly tool for 4E98 for CGD lifts

ID number

10576068

10664428



WATER TANK

The water tank is used for the purpose of load tests.

Important: The water tank is delivered without filler hose and filler valve! One filler hose is required per water tank. Only one filler valve is required to fill all water tanks.

Type:	ID number
➤ Water tank for double chair, 190 kg	10405458
➤ Water tank for quad chair, 380 kg	10405459
➤ Water tank for 6-seater chair, 570 kg	10405460
➤ Water tank for 10-passenger cabin, 800 kg	11423949

Accessories:

➤ Filler hose with camlock quick-release coupling, required per tank	10487508
➤ Filler valve for water tank, with Storz C coupling	10488175
➤ Filler valve for water tank, with camlock quick-release coupling	10488178



PROTECTIVE SEAT COVER

This seat cover offers optimum protection for various chair types against rain and snow as well as UV radiation in the winter and during longer shutdowns in the summertime. It also prevents premature aging.

Type:	ID number
➤ For type E double chairs for seat	10986486
➤ For type E double chairs for seat (longer design)	11248383
➤ For 4E98 chairs with seat folded up	10520383
➤ For 4E98 chairs with backrest folded down	10520397
➤ For 4E98/FM chairs with backrest folded down	11140778
➤ For 6E98 chairs with seat folded up	10520394
➤ For 6E98 chairs with backrest folded down	10520398
➤ For 6E98/FMV chairs with backrest folded down	11168093



TRANSPORT FRAME FOR CHAIR

Transport frame with locking casters for the various chair types

Type:

- Transport frame for quad chair
- Transport frame for 6-seater chairs
- Transport frame for 8-seater chairs

ID number

10947238

10946901

10947204



CHAIR LIFT CART

The chair lift cart is used to transport chairs when performing periodic lubrication on the hanger head or when replacing wear parts on double, triple, quad and 6-seater chairs.

Type:

- Chair lift cart, galvanized, for double, triple and quad chairs with bubble
- Chair lift cart, galvanized, for quad and 6-seater chairs with bubble

ID number

10388146

10404451



CHAIR SUSPENSION HOOK FOR WORKSHOP

The chair suspension hook is used to hang up the carrier in the workshop; however, it is not suitable for use on the maintenance platform in the station.

Type:

- L = 1,195 mm for all chairs except 4-CLD
- L = 875 mm for 4-CLD chairs

ID number

10365891

10365591



TOOL FOR RUBBER-METAL BUSHINGS

This tool is used to assemble and dismantle rubber-metal bushings.

Type:

- For the assembly of type E98 8-seater chairs with bubble
- For the disassembly of type E98 8-seater chairs with bubble

ID number

10333769

10333745



TOOL FOR TORSION SPRINGS

Pliers for turning the torsion springs

Type:

- For right torsion spring on restraining bar, type 2E chair
- For left torsion spring on restraining bar, type 2E chair

ID number

11452412

11453931



TENSIONING TOOL FOR COMPRESSION SPRINGS

This tensioning tool is used to relieve the compression springs in the suspension.

Type:

- For type E98 8-seater chairs with bubble
- For type E98 6-seater chairs with bubble

ID number

10370326

10422514



DIGITAL SPRING SCALE

For measuring restraining bar and bubble forces on chairs.

Maximum weight: 50 kg

Power supply: 9V block battery

Type:

- Digital spring scale

ID number

11432659



TENSIONING TOOL COMPLETE, 4/6E98

This tensioning tool is used to adjust the pretensioning of the bubble torque spring.

Type:

- Tensioning tool complete, for type E98 quad and 6-seater chairs

ID number

10283375



SICKLE SPANNER, DIN1810

The sickle spanner is used to set and readjust the lockable bubble mechanism and its bearing clearance.

Type:

- Sickle spanner DIN1810 – A30/32
- Sickle spanner DIN1810 – A45/50

ID number

10021846
10016757



TOOL FOR MEFLEX SEALING NUT

For opening / closing the Meflex sealing nut

Type:

- Meflex sealing nut
- Special socket for grooved nut M20x1

ID number

11688842
11413718

REMOVAL TOOL FOR RESTRAINING BAR BEARINGS

The mandrel makes it easier to remove the bearings on restraining bars



Type:

- For RGL GE06 bearings
- For RGL GE08 bearings
- For RGL GE10 bearings

ID number

11512934
10990047
10990049





GRIPS

PRETENSIONING DEVICE DT106/108



This pretensioning device is only suitable for the mechanical grip force testing (secondary thrust spring pack) of DT106 and DT108 grips.

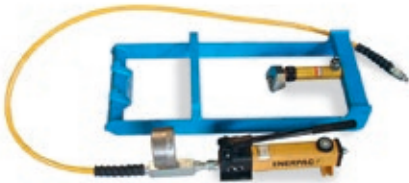
Type:

- For grip force testing of secondary thrust spring pack

ID number

10164382

MEASURING TOOL FOR SECONDARY THRUST SPRINGS



This measuring tool is only suitable for mechanical grip force testing. It is supplied with hydraulic cylinder Europac AC53, 76 mm stroke, including thrust piece and multipurpose hydraulic cylinder. The hand pump is not included in the scope of delivery.

Type:

- For the secondary thrust springs on DT106 grips with grip force testing and DT108 grips with grip force testing manufactured since 1996
- For the secondary thrust springs on DT106 grips with grip force testing and DT108 grips with grip force testing manufactured before 1996

ID number

10189829

10178738

GRIP OPENING TOOL



Used for opening the grip on the rope, e.g. if the carrier is to be removed from the rope outside the station.

Type:

- Opening tool for grips DT106, DT108 on the rope incl. cylinder with hand pump set
- Opening tool pliers for DT104
- Opening tool pliers for DT106, DT108
- Opening tool pliers for DT215
- Cylinder with hand pump set for grip opening tool DT106, DT108
- Opening tool for A108 grips for opening grip on the rope
- Assembly tool for A198 grips for pretensioning main spring (not shown)
- For type without grip force testing
- For type with grip force testing

ID number

11200881

10222160

10222441

10799741

10214370

11094201

10756230

10262301



PULL FORCE TESTING DEVICE

Complete tool set for testing the pull force of detachable grips on the rope and on the testing rod. Please note that the ID number varies depending on the rope diameter.

Type:	ID number
➤ For detachable grip A104, 25 kN, for rope diameter 38 mm	10640488
➤ For detachable grip A104, 25 kN, for rope diameter 41 mm	10640494
➤ For detachable grip A104, 25 kN, for rope diameter 42 mm	10640497
➤ For detachable grips DT106 and A104, 25 kN, for rope diameter 43 mm	10720596
➤ For detachable grip A104, 25 kN, for rope diameter 45 mm	10640503
➤ For detachable grip A104, 25 kN, for rope diameter 46 mm	10585616
➤ For detachable grips DT106 and A104-C, 35 kN, for rope diameter 44 mm	10323082
➤ For detachable grips DT106 and A104-C, 35 kN, for rope diameter 45 mm	10323083
➤ For detachable grips DT106 and A104-C, 35 kN, for rope diameter 46 mm	10620396
➤ For detachable grip DT106, 35 kN, for rope diameter 38 mm	10323079
➤ For detachable grip DT106, 35 kN, for rope diameter 46 mm	10323080
➤ For detachable grip DT106, 35 kN, for rope diameter 43 mm	10323081
➤ For detachable grip DT106, 35 kN, for rope diameter 47 mm	10323084
➤ For detachable grip DT104, 25 kN, for rope diameter 34 mm	10640457
➤ For detachable grip DT104, 25 kN, for rope diameter 35 mm	10640460
➤ For detachable grip DT104, 25 kN, for rope diameter 36 mm	10640462
➤ For detachable grip DT104, 25 kN, for rope diameter 38 mm	10640487
➤ For detachable grip DT104, 25 kN, for rope diameter 39 mm	10640490
➤ For detachable grip DT104, 25 kN, for rope diameter 41 mm	10640493
➤ For detachable grip DT104, 25 kN, for rope diameter 43 mm	10640498
➤ For detachable grip DT104, 25 kN, for rope diameter 45 mm	10640502



Type:	ID number
➤ For detachable grip DT108, 35 kN, for rope diameter 41 mm	10323085
➤ For detachable grip DT108, 35 kN, for rope diameter 43 mm	10323086
➤ For detachable grip DT108, 35 kN, for rope diameter 44 mm	10376976
➤ For detachable grip DT108, 35 kN, for rope diameter 45 mm	10323087
➤ For detachable grip DT108, 35 kN, for rope diameter 46 mm	10386484
➤ For detachable grip DT108, 35 kN, for rope diameter 47 mm	10323088
➤ For detachable grip DT108, 35 kN, for rope diameter 48 mm	10323089
➤ For detachable grip DT108, 35 kN, for rope diameter 50 mm	10323090
➤ For detachable grip DT108, 35 kN, for rope diameter 52 mm	10323091
➤ For detachable grip DT108, 35 kN, for rope diameter 54 mm	10323092
➤ For detachable grip DT108, 35 kN, for rope diameter 56 mm	10323093
➤ For detachable grip DT108, 45 kN, for rope diameter 58 mm	11110031
➤ For fixed grips, 25 kN, for rope diameter 36 mm	10640465

Accessories:

➤ Force and pressure gauge 0–60 kN, NG 100 for grip tool	10007048
➤ Testing rod for pull force testing device, diameter 36 mm	10153964
➤ Calibration spring pack for pull force testing device 25+35 kN	10324094
➤ Hydraulic grip relocating device with pressure gauge display, for grips DS14, TC14, QC18	10393546
➤ Hydraulic grip relocating device with pressure gauge display, for grips FG2	10757005
➤ Hydraulic grip relocating device with pressure gauge display, for grips FG4	10536810



GRIP MOUTH GAUGE SET

For checking the grip mouth and the geometry of the grips.

Type:	ID number
➤ Ø 34–64 mm (only available as set)	11800402



MOUNTING DEVICE FOR GRIP BUSHINGS

Consists of mounting device and accessories for the different grip types

Type: ID number
 ➤ Basic version for all grip types **11540732**

➤ Basic version for mounting DT, DS and AGA grip bushings **10898169**

Accessories:

➤ Accessory set for grip bushings DS104, DS108, DS118 **10898170**

➤ Accessory set for grip bushings DT104, DT106, DT108, DT215 **10898171**

➤ Accessory set for grip bushings A104C, 108C **10898172**

➤ Accessory set for grip bushings DT, DS und AGA **11540756**

➤ Accessory set for grip bushings D1000 **11540751**

➤ Accessory set for grip bushings D3000 **11540750**

➤ Accessory set for grip bushings D5000 **11540749**



MOUNTING DEVICE FOR BEARING REPLACEMENT

This mounting device is suitable for replacing the bearings of guide rollers, grip operating rollers and running wheels. It comprises the extraction and pressing tool.

Type: ID number
 ➤ Mounting device for bearing replacement on all grips **10458666**

➤ Mounting device for bearing replacement on A grips **80082762**



ASSEMBLY AID FOR DT GRIPS

This device helps to protect the bushings in the hanger head when installing the grip.

Type: ID number
 ➤ For grip DT104G **10387849**

➤ For grip DT104 **10244640**

➤ For grips DT106 and DT108 **10244661**



SURFACE LIFTS





MELTING TUBE

The melting tube helps to form the melted towing cable ends during spring box replacement.

Type:

- Melting tube for rope diameter 5 mm
- Melting tube for rope diameter 6 mm

ID number

10022845

10022844



KNOT TIGHTENER

This tool is used to tighten the towing cable knots. It can be screwed onto the workbench.

Type:

- Knot tightener

ID number

10232173



THREADING DEVICE FOR TOWING CABLE KNOT, EV644

This sleeve is used to protect the knot end while threading it into rubber bumper EV644.

Type:

- Threading device for towing cable knot, EV644

ID number

10216064



KNOT SCREW FOR RUBBER BUMPERS

This tool is used to pull the knot end of the towing cable out of rubber bumper EV644.

Type:

- Tool with integrated melting tube

ID number

10022847



GRIP RELOCATION TOOL

Suitable for the relocation of surface lift grips with the following spring pack types: S70A, S70B, ANRV, BCNRV.

Type:

- Mechanical grip relocation tool

ID number

10189728



PRESSMAX

For pressing the old hanger tube out of the cross piece and pressing in the new one.

Type:

- Pressing tool incl. bore gauge for T-bars

ID number

11142852



BULLWHEEL LINER MOUNTING DEVICE

Hire tool

This mounting device is used to press the liner into the bullwheel.

Type:

- Universal tool with adapter
- Adapter for surface lift bullwheels incl. fasteners

ID number

10436397

10436961

Accessories:

- Tire mounting paste, 10 kg

10524235



HANGER HEAD WEAR GAUGE

For measuring the extent of wear on the hanger head of the towing unit simply and speedily. Green means OK; red indicates that the hanger head must either be welded on or replaced

Type:

- Gauge for hanger head wear

ID number

11084928

PUNCH FOR BUSHING REPLACEMENT



Punch for simple replacement of hanger head bushings on hanger arm types 0A and BC

Type:

- Punch for bushing removal

ID number

10989498

OPTIKRIK



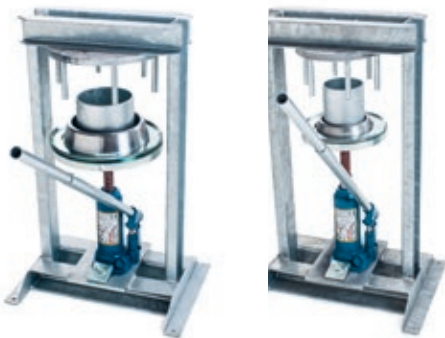
For measuring the pretensioning force of V-belts

Type:

- Optikrik 1
- Measuring range: 150–600 N

ID number

10615273



SHEAVE LINER MOUNTING DEVICE

For easy and speedy replacement of rubber sheave liners.

Type:

- For types A-C and C-C
- For type 0E-C

ID number

10148439

10148438

PIERCER



Tool for simple removal and insertion of sheave axles.

Type:

- For sheave type 0E/A, Ø 19 mm, L = 120 mm
- For sheave type C, Ø 24 mm, L = 150 mm

ID number

10012992

10020442

ROPE LIFTER



Rope lifter for lifting the haul rope off individual sheave assembly evener frames.

Type:

ID number

- Rope lifter type 0E and AC,
for sheave assemblies with rope catcher, types A and C
- For sheave assembly type 0E, electrogalvanized,
adjustment range H = 96–131 mm

10013038

10106269

GRIND-OUT TOOL FOR BRAKE LINER TYPES IWN AND IES



This tool ensures that the brake liners are ground out in true circularity.

Type:

ID number

- For grinding out IES liners
- Snap ring for IES liners
- For grinding out IWN liners
- Snap ring for IWN liners

10053826

10620418

11415358

10621654

SPRING WINDING TOOL FOR RETRACTION SPRINGS



This tool can be used for all retraction spring types on Doppelmayr installations to wind up built-in springs in an open housing.

Type:

ID number

- Spring winding tool

10022855



HAND REAMER

To ream the bushing during grip shaft assembly. Bearing clearance can thus be individually adjusted depending on the assembly situation. This will ensure the longest possible service life of the bushing.

Type:
➤ Ø 32 mm H7 HSS

ID number
10811870



KEY FOR BAND BRAKE

For positioning and adjusting the brake band of the spring box. To be used for assembly, e.g. when replacing the spring, suitable for spring boxes of type IIMTN.

Type:
➤ Key for band brake

ID number
10053824







LINE/SHEAVE ASSEMBLY



ANCHOR PRETENSIONING DEVICE

Hire tool

For pretensioning the tower anchors. This tool is also available for hire.

Type:

- High-pressure pump complete with hose, 1,600 bar
- Anchor pretensioning device complete with pump M 49 x 3
- Anchor pretensioning device complete with pump M 27 x 2, M 37 x 3
- Anchor pretensioning device complete with pump for anchors M 36 x 4, M 37 x 3, M 48 x 5, M 49 x 3
- Anchor pretensioning device with threaded insert M 49 x 3
- Anchor pretensioning device with threaded insert M 27 x 2, M 37 x 3

ID number

10290511

10417027

10417024

11118906

10290512

10290513



HYDRAULIC MOUNTING DEVICE

Device for sheave liner replacement

For sheave types 400, 401, 401C, 403, 420C, 500, 501, 501C and for PTO sheaves

- 380–400 V / 50 Hz
- 440–480 V / 60 Hz
- 120–240 V / 60 Hz

ID number

10535144

10763906

11445317



For sheave types 420C, 501C, 550C and for PTO sheaves

- 380–400 V / 50 Hz
- 440–480 V / 60 Hz

11400587

11675644

For 3S sheave types 550, 501, carriage

- 380–400 V / 50 Hz

11400565

Accessories:

- Hoisting crane

11115841



BREAK FORK PULLER

Tool for simple removal of break forks

Type:

- Suitable for all break forks

ID number

11439891

SETTING GAUGES

For the adjustment of RPD switches and the break fork actuating gauges of various sheave assembly types



Type:	ID number
➤ Setting gauge for break fork actuating gauge 401C	10561972
➤ Setting gauge for break fork actuating gauges 501C / 420C	10912544
➤ Setting gauge for break fork actuating gauges 550C / 501CS	11473463
➤ For RPD switch setting on sheave assembly type 401C	10535990
➤ For RPD switch setting on sheave assembly type 420C	10535996
➤ For RPD switch setting on sheave assembly type 501C	10536001
➤ For RPD switch setting on sheave assembly type 501CS	11581465
➤ For RPD switch setting on sheave assembly type 550C	11466814

Accessories:

➤ Aluminum ruler for RPD switch adjustment	10344681
➤ Test shell for type 420C / 501C, rope Ø 41–48	11371057
➤ Test shell for type 420C / 501C, rope Ø 49–60	11432127
➤ Test shell for type 501CS / 550C, rope Ø 58–60	11526290
➤ Test shell for type 501CS / 550C, rope Ø 62–64	11468145
➤ Test shell for type 401C, rope Ø 34–40	11377164
➤ Test shell for type 401C, rope Ø 41–45	11432820
➤ Deactivating cover for RPD	10384367
➤ Plate for attenuation equalization when testing RPD switch function	10556767

TOOL SET FOR REPLACEMENT OF BEARINGS AND BUSHINGS

[Hire tool](#)

Facilitates the task of replacing the ball bearings on sheaves and the glacier bushes on sheave assemblies, cabins and chair hanger arms.



Type:	ID number
➤ Tool set for sheave bearing replacement	10572111

Accessories:

➤ Tool set for bearing replacement on D-Line PTO sheave 550	11796191
➤ Tool set for bearing replacement on 3S	11796192

PIERCER

Tool for easy removal and insertion of sheave axles.



Type:

Type:		ID number
➤ For sheave type 0E/A	Ø 19 mm, L = 120 mm	10012992
➤ For sheave type C	Ø 24 mm, L = 150 mm	10020442
➤ For sheave type 400	Ø 24 mm, L = 100 mm	10012991
➤ For sheave type 401C, 420C	Ø 24 mm, L = 100 mm	10532316
➤ For sheave type 500	Ø 29 mm, L = 200 mm	10018203
➤ For sheave type 501C	Ø 29 mm, L = 100 mm	10532343
➤ For 2-wheel frame axle 420C	Ø 39 mm, L = 75 mm	10815118
➤ For 2-wheel frame axle 501C	Ø 49 mm, L = 85 mm	10815116

SHEAVE ASSEMBLY AXLE TURNING TOOL

Tool for turning the sheave assembly axle



Type:

Type:		ID number
Axle turning tool for installations complying with CEN standards:		
➤ Axle turning tool, Ø 50–55 mm		10743378
➤ Axle turning tool, Ø 60–70 mm		10388825
➤ Axle turning tool, Ø 70–75 mm		10743346
➤ Axle turning tool, Ø 80–85 mm		10743412
➤ Axle turning tool, Ø 90 mm		10388931
➤ Axle turning tool, Ø 90–100 mm		10743439

Axle turning tool for installations built before the application of CEN standards:

➤ Axle turning tool, Ø 50 mm	10388841
➤ Axle turning tool, Ø 60–70 mm	10388825
➤ Axle turning tool, Ø 80 mm	10388806
➤ Axle turning tool, Ø 90 mm	10388931
➤ Axle turning tool, Ø 100 mm	10388932

ATTACHMENT EYE FOR ANCHOR

Acts as an anchor for lifting tools, can be used to lift and lower sheave assemblies.



Type:

Type:		ID number
➤ Attachment eye for anchor, M26, complete, 5,000 kg payload		10584690
➤ Attachment eye for anchor, M36, complete, 5,000 kg payload		10584691
➤ Attachment eye for anchor, M49, complete, 5,000 kg payload		10584692



WEAR GAUGE

For easy and speedy measuring of rubber liner wear on the sheave.

Type:	ID number
➤ Wear gauge for sheave type 0E-C	11067816
➤ Wear gauge for sheave type AC-C	11067788
➤ Wear gauge 392, special version for sheave type 403	11067767
➤ Wear gauge for sheave type 403	10566654
➤ Wear gauge for sheave type 403	11067708
➤ Wear gauge 412, special version for sheave type 420C	11557481
➤ Wear gauge for sheave type 420C	11067761
➤ Wear gauge for sheave type 501	10566653
➤ Wear gauge 481 for sheave type 501	10557373
➤ Wear gauge for sheave type 550C	11557490

TOOL FOR SHEAVE ASSEMBLY ADJUSTMENT



Type:	ID number
➤ Tool for sheave assembly adjustment, complete, including universal box, padlock, Leo 1 mounting adapter, Leo 2 mounting adapter, spacer sleeve mounting adapter, hydraulic cylinder nominal load 10 t, hand pump complete with 1,800 mm hose	11000065
➤ Hydraulic cylinder, nominal load 10 t, complete with, 900 mm hose	11000066
➤ Hand pump complete with 1,800 mm hose, reducer	11000067



Accessories:	ID number
➤ 1 Mounting adapter, Leo 1	10647687
➤ 2 Mounting adapter, Leo 2	10647689
➤ 3 Mounting adapter, spacer sleeve	10652486
➤ Spacer 0.5 mm	10411564
➤ Spacer 1.0 mm	10403197
➤ Spacer 2.0 mm	10403198
➤ Spacer 3.0 mm	10400351
➤ Spacer 4.0 mm	10401808
➤ Spacer 5.0 mm	10410406



1



2



3



4



5



6

ROPE LIFTER

Rope lifter with rope catcher to lift the haul rope off individual sheave assembly evener frames and off deflection and station sheave assemblies with more than three sheaves.

Type:

- **1** For sheave assembly types A and C, 0E and AC with rope catcher
- **2** For sheave assembly type 0E, electrogalvanized
- **3** Rope lifter 100 kN, for ropes up to Ø 64 mm
- **4** Rope lifter for sheave assembly type 401
- **5** Rope lifter complete, 60 kN, for ropes up to Ø 60 mm
- **6** Rope lifter for sheave assembly type 501
- Rope lifter for sheave assembly types 501CS, 550C

ID number

- 10013038**
- 10106269**
- 11463121**
- 10119337**
- 10119798**
- 10535100**
- 11561272**



HYDRAULIC ROPE LIFTER WITH POWER UNIT

Lightweight rope lifter, easy to operate, with energy supply of its own, can be transported in the service carrier bail. Rope lifter for 5,000 kg and 10,000 kg. When ordering, please also indicate the ID number for cylinder with 5,000 kg or for cylinder with 10,000 kg.

The hoses can be connected under pressure.

Type:

- Hydraulic rope lifter, 250 bar, including 12 V power unit

ID number

- 11416046**



Accessories:

- Tensioning cylinder, 10 kN pull force and 600 mm stroke
- Tensioning cylinder, 5 kN pull force and 500 mm stroke

- 11416047**
- 11416048**



LIFTING JACK

For the hydraulic rope lifter – suitable for sheave assembly types 401C–550C

Type:	ID number
➤ Lifting jack, suitable for support and hold-down sheave assemblies 401C, 420C and 501C	10860997
➤ Lifting jack, suitable for support and hold-down sheave assemblies 550C, 501CS	11574821

Accessories:

➤ Required for 550C / 501CS	11585965
➤ Adapter console, complete, for lifting jack when handling hold-down and combination sheave assemblies 420C	10584926



HYDRAULIC ROPE LIFTER WITH PUMP

Hydraulic rope lifter for support and hold-down sheave assemblies.

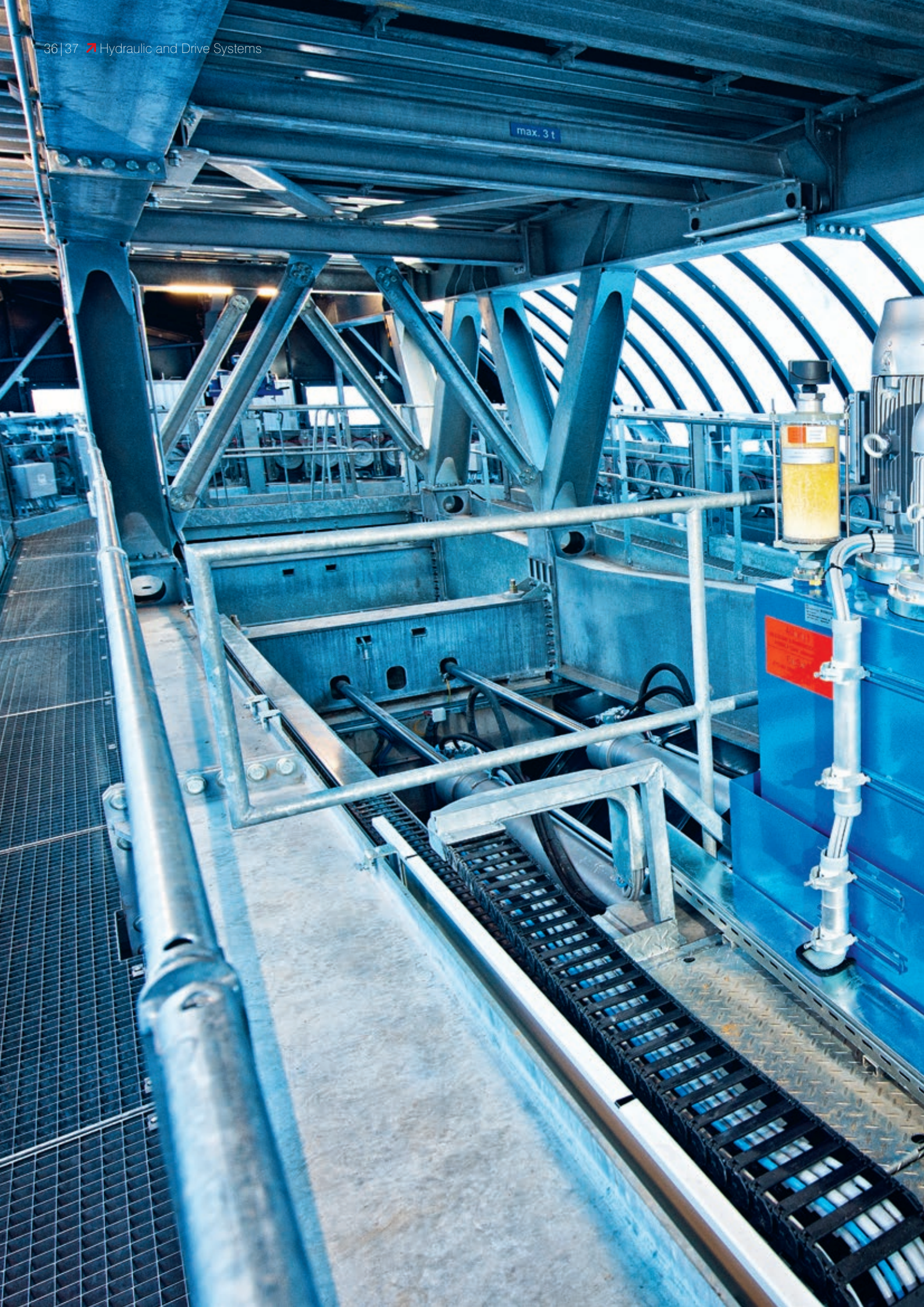
Type:	ID number
➤ For sheave types 401, 401C, 403, 420C, 501, 501C	11479419
➤ For sheave types 401, 401C, 403, 420C, 501, 501C incl. hand pump	11526031
➤ For sheave types 550C, 501CS incl. hand pump	11477041

SHEAVE LIFTER

The sheave lifter for combination sheave assemblies provides a simple means of spreading apart the swivel arms



Type:	ID number
➤ Sheave lifter for sheave types 401C, 420C	10531665
➤ Sheave lifter for sheave type 420CV	10759981
➤ Sheave lifter for sheave types 550C, 501CS	11459600





HYDRAULIC AND DRIVE SYSTEMS

PINION ADJUSTMENT WRENCH FOR POCLAIN MOTOR

Wrench with socket insert for adjusting the pinion position on the Poclain motor

Type:	ID number
➤ Pinion adjustment wrench for Poclain motor	10422779



REFILL AND TESTING DEVICE

For filling and testing accumulators of all kinds.

Type:	ID number
➤ Refill and testing device	10261748



Accessories:

These adapters are used to attach the refill and testing device to different accumulator couplings and country-specific connectors on nitrogen cylinders.

➤ Adapter A2	10739623
➤ Adapter G2	10371117
➤ Adapter G3	10422170
➤ Adapter G4	10261750
➤ Adapter G10	10895317
➤ Protective case	10261749



FILTER PUMP UNIT Hire tool

Filter pump unit Dopp-Clean-03 including hoses and accessories. The filter pump unit is used for refilling and cleaning hydraulic and gear lubricant oil.

Type:	ID number
➤ Filter pump unit incl. hoses – 3 x 380–480 V / 50–60 Hz	10444536
➤ Filter pump unit incl. hoses – 1 x 120 V / 60 Hz	10629356
➤ Filter pump unit incl. hoses – 1 x 230 V / 50 Hz	10688130

Accessories:

Filter element for filtering and cleaning hydraulic and gearbox systems

➤ Filter element 10 μ m gearbox	10117555
➤ Filter element 5 μ m hydraulic system	10311398





WRENCH FOR CHAIN COUPLING

For simple opening and closing of the chain coupling

Type:

➤ Wrench for chain coupling

ID number

10015965

CLOSING LINK OPENER

For easy opening of closing link

Type:

➤ Closing link opener

ID number

10175210



PRESSURE GAUGE SET (40, 250, 600)

Various pressure gauges for measuring on all hydraulic systems.

Type:

➤ Pressure measuring device for hydraulic unit 40, 250, 600 bar incl. measuring hose.

ID number

10688735



RING-TYPE WRENCH FOR EMERGENCY BRAKE CYLINDER

For easy opening of the hydraulic cylinders of the emergency brake (e.g. for gasket replacement)

Type:

➤ Special wrench

ID number

10116126

Accessories/spare parts:

➤ Gasket set for emergency brake cylinder

10019334



TOOL SET FOR FITTING AND REMOVAL OF GASKETS

This 5-piece tool set is a useful aid for the fitting and removal of hydraulic and pneumatic gaskets.

Type:

➤ 5-piece set

ID number

11510321



TOOL SET FOR FITTING AND REMOVAL OF O-RINGS

This 5-piece tool set is a useful aid for the fitting and removal of hydraulic and pneumatic O-rings.

Type:

➤ 5-piece set

ID number

11510320



SPM MEASURING DEVICE

Simple, portable measuring instrument for carrying out bearing condition analyses and vibration measurements in accordance with ISO 10816. Very well suited to bearing diagnostics, e.g. on electric motors and bullwheel bearings, as well as trend analyses on gear units and other rotating machine parts with antifriction bearings.

The measuring device is supplied with charger, carry case, transducer with quick connector, mini coax connector and SPM mini coax / slip-on measuring cable.

Type:

➤ SPM measuring device

ID number

11536090

Please contact customer support if you wish to retrofit measuring sensors to gearbox, motor or bullwheel bearings.



Doppelmayr

2.854m
PALINKOPF 1
2.413m

PALINKOPF





STATIONS



BELT TENSION GAUGES

For measuring belt pretensioning on tire conveyors and PTO sheaves.

Type:	ID number
<ul style="list-style-type: none"> ➤ Optikrik 2 Measuring range: 500–1,400 N For measuring belt pretensioning on tire conveyors 	10212153
<ul style="list-style-type: none"> ➤ Optikrik 3 Measuring range: 1,300–3,100 N For measuring belt pretensioning on PTO sheaves 	10430410



FORK WRENCH FOR PROXIMITY SWITCHES

Special wrench for proximity switch assembly and disassembly.

Type:	ID number
<ul style="list-style-type: none"> ➤ Fork wrench SW 60 for proximity switches 	10694452



V-BELT TENSIONING TOOL

Tensioning tool for readjusting belt tensioning

Type:	ID number
<ul style="list-style-type: none"> ➤ For V-belts, UNIG, electrogalvanized 	10689732
<ul style="list-style-type: none"> ➤ Adjustment tool This tool makes it easier to set the tire bearings parallel to one another. 	11155135



SETTING GAUGE FOR UNIG PTO DRIVE

Setting gauge for PTO drive on UNIG installations.

Type:	ID number
<ul style="list-style-type: none"> ➤ Setting gauge 	10795350

ROPE LIFTER FOR UNIG ENTRANCE SHEAVE ASSEMBLIES



Rope lifter for entrance sheave assemblies on UNIG installations

Type:	ID number
➤ Rope lifter for entrance sheave assemblies UNIG	11183638
➤ Rope lifter for entrance sheave assemblies UNIG15	11310858

ROPE LIFTERS



Rope lifter for vertical sheaves, UNIG PTO sheaves and vertical deflection sheaves, for lifting off the haul rope in the grip opening/closing line.

Type:	ID number
➤ For all installation types except 15-MGD	10365321
➤ For installation type 15-MGD	10386379
➤ Rope lifter for fixed deflection sheave assemblies with double-end mounted sheaves and station sheave assemblies with more than three fixed sheaves	10108623
➤ Rope lifter for single-end mounted sheaves	10600504
➤ Rope lifter for station sheave assemblies with evener frames	10628172
➤ Rope lifter for guide sheaves	10560525

ROPE LIFTER FOR HORIZONTAL GUIDE SHEAVE

The rope lifter is used to lift the horizontal guide sheave.

Type:	ID number
➤ Rope lifter for UNI-G horizontal guide sheave	10557974



TIRE MOUNTING DEVICE

For removing tires from the rim as well as for fitting them; not suitable for 3S.

Type:	ID number
➤ For station tires	10535161

Accessories:

➤ Tire mounting paste, 10 kg	10524235
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TIRE MOUNTING DEVICE FOR 3S

For removing tires from the rim as well as fitting them; suitable for 3S.

Type:

- For 3S station tires

ID number

11793173

Accessories:

- Tire mounting paste, 10 kg

10524235



MEASURING TOOL FOR GRIP OPENING/CLOSING LINE ALIGNMENT

This measuring tool for UNIG stations can be adapted to UNI stations in consultation with our technical customer support. An adaptation also requires a new table of records for grip O/C line settings.

Type:

- Measuring tool for alignment of grip A104C
- Measuring tool for alignment of grip A104G
- Measuring tool for alignment of grip DT104
- Measuring tool for alignment of grip DT104G
- Measuring tool for alignment of grip DT106, DT108
- Measuring tool for alignment of grip A108
- Measuring tool for alignment of grip A108C
- Measuring tool for alignment of grip DT215

ID number

10724667

10515437

10939324

10515434

10515435

10739168

10724580

10515436



V-BELT TENSIONER

For UNIG stations and XPC double and single belts; suitable for retensioning individual V-belts. To be used as a temporary solution if a V-belt rips in operation and replacement can only be carried out outside operating hours.

Type:

- V-belt tensioner – 0 degree

ID number

10413477



BULLWHEEL LINER GROOVE MILLING TOOL

[Hire tool](#)

This tool is used to mill a groove into the bullwheel liner so that it can be lifted out and removed easily.

Type:

- Surface milling cutter

ID number

11415373

Accessories:

- End milling cutter

11417265



LUBRICATOR

Device for lubricating the grip operating rollers and outer guide rollers

Type:

- For UNI DT104 – DT108, battery
- For UNI DT104 – DT108 24 V
- For UNIG DT104G – DT108 battery
- For UNIG DT104G – DT108 24 V
- For UNIG A104, A108 battery
- For UNIG A104, A108 24 V
- For DS104 battery (for grip operating roller only)
- For DS108 battery (for grip operating roller only)

ID number

11250163

11110024

11250132

11163841

11250142

11167658

11497159

11454304

Accessories/spare parts:

- Refill cartridge 250 ml

10867102



BULLWHEEL LINER MOUNTING DEVICE

Hire tool

This device is used to press the bullwheel liner into the bullwheel.

Type:	ID number
➤ Universal tool with adapter	10436397
➤ Adapter for surface lift bullwheels incl. fasteners	10436961

Accessories:

➤ Tire mounting paste, 10 kg	10524235
➤ Mechanical tool for knocking in the liner	11183398



CLEANING AND MAINTENANCE PLATFORM

Platform for cleaning and maintenance work on UNIG stations – can be retrofitted on older installations in consultation with our spare parts sales specialists.

Type:	ID number
➤ Cleaning and maintenance platform	10948119
➤ Guide plate for running rail on roof, 3,190 mm	10988572
➤ Guide plate for running rail on roof, 1,595 mm	10988801

Accessories:

➤ Snow beater for glazing with telescopic rod 102–185 cm	11101822
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MAINTENANCE TOOL FOR BRAKE COUPLING

This tool is required for removing and overhauling the brake coupling.

Type:	ID number
➤ Maintenance tool for brake coupling consisting of: special ring wrench for coupling, feeler gauge, removal tool with screw connector	10753195



PLASTIC CLIP

Plastic clip for checking rope gauges

Type:

- For rope diameter 38–45 mm
- For rope diameter 45–56 mm
- For rope diameter 56–64 mm

ID number

10407674

10407673

11403218

IMPACT SOCKET FOR HALFEN BOLT



Deep impact socket for tightening Halfen bolts for tire conveyor with 3/4" drive

Type:

- Impact socket for tightening Halfen bolts

ID number

10012714



WORKING PLATFORM

Working platform for station maintenance work. The working platform is attached to the guide rail and outer guide rail and makes it easier to perform maintenance.

Type:

- Working platform for station maintenance

ID number

11532988



UNLOCKING ROD

The aluminum unlocking rod is used for manually unlocking and locking the carrier at the remote actuator.

Type:

- Length = 5.6 m
- Length = 4.3 m
- Length = 3.0 m
- Length = 2.8 m

ID number

11630957

11689135

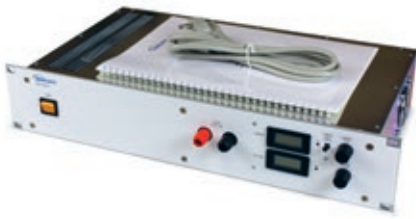
11453607

11453606



ELECTRICAL EQUIPMENT





POWER UNIT FOR CHARGING FREQUENCY CONVERTER LINK CAPACITORS

For all frequency converters. Used to charge / format the link capacitors. This is done once a year to energize the frequency converters in stock.



Type:
➤ Power unit

ID number
11130099

Accessories:
➤ Set of cables

11411317

ALIGNMENT AID ARH 96



This tool is used for the alignment of light barriers, for the override gate and passenger recognition on the opening/closing rail.

Type:
➤ Alignment aid

ID number
11161498



MULTIMETER

Standard tool for electrical equipment

Type:
➤ Digital multimeter

ID number
10868785



REVOLUTION COUNTER

For checking rpm values

Type:
➤ Revolution counter

ID number
11310129



CLAMP METER

The ideal tool for indicating the measured current on the oscilloscope.

Type:
➤ Clamp meter

ID number
11419548



TOOL CASE

Universal case suitable for air travel

Type:
➤ Tool case for hand tools

ID number
10551570



OSCILLOSCOPE

For service diagnostics, also suitable for troubleshooting on the RPD system.

Type:
➤ Oscilloscope

ID number
11235022



MULTIFUNCTIONAL TESTING DEVICE

Precision measuring instrument for the measurements stipulated in the Installation Records (installation safety check). Functions include insulation test, line and loop impedance, grounding resistance, RCD test, etc.

Type:
➤ Multifunctional testing device

ID number
11417356



REMOTE MAINTENANCE ETH MODEM CASE

Kit for CPU programming, F-Stack analysis, online connection to the control system; for reading out frequency converter errors and parameters via the internet. Compatible with all installation types with serial or Ethernet communication.

Type:

➤ Remote maintenance ETH modem case

ID number

11644723



RPD SIGNAL TESTER (TEST BOX)

Type:

➤ RPD signal tester (test box)

ID number

10793468



INFRARED THERMOMETER

Type:

➤ Infrared thermometer

ID number

11417632



NETWORK CABLE TESTER

Type:

➤ Network cable tester

ID number

11540375



- STÖRUNG 01
- WATER 002 PL
- WATER 017
- WATER 003 FALL
- ACTIVIERUNGSPUMPE
- WATERKONTROLLE

- HAUT
- NOTWELT
- NOTWELT 08

AKTIVIERUNGSPUMPE AUS

LAUFTEST

Control panel section with various buttons and switches:

- STOPP (Red button)
- START (Green button)
- ABSTANDSMESSUNG (Switch)
- FEHLE (Green button)
- NOTWELT (Yellow button)
- NOTWELT 08 (Yellow button)
- HAUT (Yellow button)
- NOTWELT (Red button)
- NOTWELT 08 (Red button)
- NOTWELT (Red button)
- NOTWELT 08 (Red button)





LIFTING GEAR





TIRFOR MANUAL HOIST

For lifting and pulling loads

Type:

- Hit 32 Champion, 20 m, pull force up to 3,200 kg
- Hit 16 Champion, 20 m, pull force up to 1,600 kg

ID number

10007349

10019763



HIT TRAC ROPE-PULLING MACHINE

IMPORTANT: Lifting gear must be inspected annually. A team from Doppelmayr Seilbahnen GmbH can be tasked with this work. The respective HIT TRAC ropes are available on request.

Type:

- Rope-pulling machine HIT TRAC 8, electric
- Rope-pulling machine HIT TRAC 16, petrol
- Rope-pulling machine HIT TRAC 16, electric
- Rope-pulling machine HIT TRAC 32, electric

ID number

11129300

11115146

11115064

11236187



DEFLECTION PULLEYS

Universal pulley for all deflection angles

Type:

- Deflection pulley for pulley block, pulley 32 kN
- Deflection pulley for pulley block, pulley 64 kN

ID number

11430905

11430906



HOIST TROLLEY

Sturdy trolley for attachment of hoist

Type:

- Hoist trolley 3.0 t, for flange width 100–203 mm
- Hoist trolley 5.0 t, for flange width 114–203 mm
- Hoist trolley 10 t, for flange width 124–203 mm
- Hoist trolley 16 t, for flange width 136–305 mm

ID number

10461597

11651257

11648636

11403619

LEVER CHAIN HOIST

Rugged steel construction in lightweight design. Stainless steel chain. Low headroom; minimal lever pull effort; forged hooks. For simple rotation of load. Optimal chain guidance.

Type:	ID number
➤ Load capacity 0.75 t, lifting height 3.0 m	11790976
➤ Load capacity 0.75 t, lifting height 5.0 m	11445098
➤ Load capacity 1.5 t, lifting height 5.0 m	11441443
➤ Load capacity 3.0 t, lifting height 3.0 m	11510747
➤ Load capacity 3.0 t, lifting height 8.0 m	11445224
➤ Load capacity 6.0 t, lifting height 3.0 m	11441448
➤ Load capacity 6.0 t, lifting height 6.0 m	11445093
➤ Load capacity 9.0 t, lifting height 1.5 m	10258849
➤ Load capacity 9.0 t, lifting height 3.5 m	10155152

Other chain hoists available on request



SHACKLE

Type:	ID number
➤ Shackle 0.5 t 1/4"	11434955
➤ Shackle 0.75 t 5/16"	11434956
➤ Shackle 1.0 t 3/8"	11434957
➤ Shackle 1.5 t 7/16"	11434958
➤ Shackle 2.0 t 1/2"	11434959
➤ Shackle 3.25 t 5/8"	11434960
➤ Shackle 4.75 t 3/4"	11434961
➤ Shackle 6.5 t 7/8"	11434962
➤ Shackle 9.5 t 1 1/8"	11434964
➤ Shackle 12.0 t 1 1/4"	11434965
➤ Shackle 13.5 t 1 3/8"	11434966
➤ Shackle 17.0 t 1 1/2"	11434967
➤ Shackle 25.0 t 1 3/4"	11131543
➤ Shackle 35.0 t 2"	11434969
➤ Shackle 55.0 t 2 1/2"	11434970



RATCHET PULLER HOISTS

For pulling and lifting, puller hoist with wire rope and ratchet, hand power puller, for versatile use.

Type:	ID number
➤ Ratchet puller hoist, 1.4 t	10553830
➤ Ratchet puller hoist, 1.8 t	10689673

WIRE ROPE GRIP



For rapid and straightforward joining or securing of ropes.

Type:	ID number
➤ Wire rope grip DIN 1142, nominal size 5.0 (3/16")	10621114
➤ Wire rope grip DIN 1142, nominal size 6.5 (1/4")	10621115
➤ Wire rope grip DIN 1142, nominal size 8.0 (5/16")	10048945
➤ Wire rope grip DIN 1142, nominal size 10.0 (3/8")	10117263
➤ Wire rope grip DIN 1142, nominal size 13.0 (1/2")	10386181
➤ Wire rope grip DIN 1142, nominal size 16.0 (5/8")	10621118
➤ Wire rope grip DIN 1142, nominal size 19.0 (3/4")	10621119
➤ Wire rope grip DIN 1142, nominal size 22.0 (7/8")	10017603
➤ Wire rope grip DIN 1142, nominal size 26.0 (1 1/32")	10126870
➤ Wire rope grip DIN 1142, nominal size 30.0 (1 1/8")	10621120
➤ Wire rope grip DIN 1142, nominal size 34.0 (1 1/4")	10621121
➤ Wire rope grip DIN 1142, nominal size 40.0 (1 1/2")	10621122

GAUGE ROD



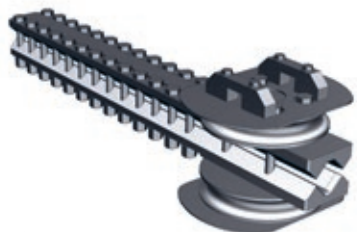
For maintaining the original gauge when carrying out rope work (rigging).

Type:	ID number
➤ Gauge rod for gauge = 4.0 m (for rope Ø: 33 to 55 mm)	11032263
➤ Gauge rod for gauge = 4.4 m (for rope Ø: 33 to 55 mm)	11032262
➤ Gauge rod for gauge = 4.8 m (for rope Ø: 33 to 55 mm)	11032261
➤ Gauge rod for gauge = 5.2 m (for rope Ø: 43 to 60 mm)	11031585
➤ Gauge rod for gauge = 5.5 m (for rope Ø: 43 to 60 mm)	11031584
➤ Gauge rod for gauge = 6.1 m (for rope Ø: 43 to 60 mm)	11031581
➤ Gauge rod for gauge = 6.4 m (for rope Ø: 43 to 60 mm)	11031580
➤ Gauge rod for gauge = 6.4 m (for rope Ø: 60 to 70 mm)	11403273
➤ Gauge rod for gauge = 6.9 m (for rope Ø: 43 to 60 mm)	11798998
➤ Gauge rod for gauge = 6.9 m (for rope Ø: 60 to 70 mm)	11709794
➤ Gauge rod for gauge = 7.0 m (for rope Ø: 43 to 60 mm)	11031579
➤ Gauge rod for gauge = 7.3 m (for rope Ø: 43 to 60 mm)	11031578
➤ Gauge rod for gauge = 7.7 m (for rope Ø: 43 to 60 mm)	11681454

DEFLECTION AND ASSEMBLY PULLEY

Sturdy pulleys for straightforward rigging

Type:	ID number
➤ 2S=500 kN	10231353
➤ 2S=350 kN	10231411



CLAMP PLATES

Tool for rigging the rope

Type:	ID number
➤ Clamp plates for rope Ø 8–10 mm	11375325
➤ Clamp plates for rope Ø 12–15 mm	11375326
➤ Clamp plates for rope Ø 16–19 mm	11375327
➤ Clamp plates for rope Ø 20–24 mm	11375328
➤ Clamp plates for rope Ø 25–29 mm	11375329
➤ Clamp plates for rope Ø 30–34 mm	10354982
➤ Clamp plates for rope Ø 30–34 mm	11375330
➤ Clamp plates for rope Ø 35–39 mm	11375331
➤ Clamp plates for rope Ø 40–44 mm	11375332
➤ Clamp plates for rope Ø 45–49 mm	11375333
➤ Clamp plates for rope Ø 50–54 mm	11375334
➤ Clamp plates for rope Ø 55–58 mm	11375335
➤ Clamp plates for rope Ø 8–10 mm with T-handle	11386493
➤ Clamp plates for rope Ø 12–15 mm with T-handle	11386494
➤ Clamp plates for rope Ø 16–19 mm with T-handle	11386495
➤ Clamp plates for rope Ø 20–24 mm with T-handle	11386496
➤ Clamp plates for rope Ø 25–29 mm with T-handle	11386497
➤ Clamp plates for rope Ø 30–34 mm with T-handle	11386498
➤ Clamp plates for rope Ø 35–39 mm with T-handle	11386499
➤ Clamp plates for rope Ø 40–44 mm with T-handle	11386500
➤ Clamp plates for rope Ø 45–49 mm with T-handle	11386501
➤ Clamp plates for rope Ø 50–54 mm with T-handle	11386502
➤ Clamp plates for rope Ø 55–58 mm with T-handle	11386503



PULLEY BLOCK

The pulley blocks are supplied without ropes.
The rope must be ordered separately. Please state diameter and length.

Type:	ID number
➤ Pulley block 12 t, 4-sheave	10038313
➤ Pulley block 20 t, 6-sheave	10642509
➤ Pulley block 25 t, 8-sheave	10642510
➤ Pulley block 40 t, 8-sheave	10643021
➤ Pulley block 50 t, 10-sheave	10312252
➤ Pulley block 60 t, 12-sheave	11582927
➤ Pulley block 70 t, 14-sheave	11344972

AUXILIARY PULLING CABLES

On request



ROUND SLING

Other lengths on request

Type:

ID-Number

Effective working length = 0.50 m

↗ 1,000 kg	11517311
↗ 2,000 kg	11517333
↗ 3,000 kg	11517336
↗ 6,000 kg	11517339

Effective working length = 1.00 m

↗ 1,000 kg	11517323
↗ 2,000 kg	11517302
↗ 3,000 kg	11517317
↗ 4,000 kg	11517319
↗ 6,000 kg	11517328

Effective working length = 2.00 m

↗ 1,000 kg	11517329
↗ 2,000 kg	11517308
↗ 3,000 kg	11517315
↗ 4,000 kg	11517303
↗ 6,000 kg	11517309
↗ 10,000 kg	11517341

Effective working length = 4.00 m

↗ 3,000 kg	11517304
↗ 4,000 kg	11517316
↗ 6,000 kg	11517307
↗ 8,000 kg	11517314
↗ 10,000 kg	11517342

Effective working length = 6.00 m

↗ 3,000 kg	11517327
↗ 4,000 kg	11517313
↗ 6,000 kg	11517332
↗ 8,000 kg	11517306



LIFTING RING M20

For general-purpose lifting

Type:

ID-Number

↗ Lifting ring M12	11311217
↗ Lifting ring M16	10377806
↗ Lifting ring M20	10377807
↗ Lifting ring M24	10384944
↗ Lifting ring M30	10638545
↗ Lifting ring M36	11141693







GENERAL



TAPE MEASURE

Type:

➤ Tape measure

ID number

10962859



TOOL CASE COMPLETE WITH HAND TOOLS

Tool case with general hand tools in shaped foam rubber inserts.

Type:

➤ Tool case

ID number

10859679

including:

9-piece set of S-type Allen wrenches 1.5–10 mm

S-type Allen wrench 14 mm

Double open-end wrench DIN3110 (wrench size 8 to 24)

Slotted screwdriver (VDE)

Phillips screw driver (VDE)

Combination pliers

Adjustable wrench 10" x 250mm

Soft-face hammer with nylon/steel face DM30

Feeler gauge 13-piece 0.05–1.00 mm



Accessories:

➤ Toolbox

10824789

The practical, suitably dimensioned and tidy storage box for the tool case. Lockable and can be fitted e.g. to a handrail.

PAINT SPRAY

Paint spray, 400 ml, for touch-up work on the roof and undercover. Over 40 colors are available. Please send an inquiry regarding your specific color.



Type:

➤ Azure blue 5009 RAL

ID number

10467653

➤ Gentian blue 5010 RAL

10160021

➤ Sky blue 5015 RAL

10154321

➤ Reseda green 6011 RAL

10154322

➤ Anthracite gray 7016 RAL

10750491



ZINC PAINT

Zinc paint for touching up galvanized surfaces

Type:

ID number

➤ Zinc paint, approx. 0.1 kg, set consisting of:

1 sanding block

3 touch-up brushes

1 cleaning cloth

1 wooden stirring stick

11310940

➤ Zinc paint 5 kg

10989921



LEVER-TYPE GREASE GUN

Lever-type grease gun for grease injection

Type:

ID number

➤ Mato 4500 with reinforced hose, 300 mm

10016858

➤ Lever type grease gun with elbow for sheave assembly maintenance, filled with Energrease

11313174

➤ Hand push pump

10194016



GREASE GUN WITH GREASE METER

Type:

ID number

➤ Electric grease gun with grease meter

11786445



TORQUE WRENCH

For professional tightening with the correct torque

Type:

ID number

➤ Torque wrench 10–100 Nm, 1/2" drive

10386381

➤ Torque wrench 20–200 Nm, 1/2" drive

10377509

➤ Torque wrench with ratchet, ring and open-end inserts, 80–400 Nm, 1/2" drive

11233378

➤ Torque wrench 140–760 Nm, 3/4" drive

10368062



SILICONE SEALANT SKELETON GUN

Type:

- With hexagonal drive, for sealing with silicone

ID number

10013177



ADHESIVE TAPE WITH DOPPELMAYR LOGO

Type:

- 100 running meters

ID number

10655588



EDGE PROTECTOR

Type:

- Edge protector – to protect against sharp edges

ID number

10315016



HYDRAULIC UNIT

Hydraulic unit for hydraulic mounting device

Type:

- Types 401, 403, 500LW75, 501

ID number

10275298



ELECTRIC PUMP WITH REMOTE CONTROL

230 V incl. pressure gauge,
pressure gauge adapter and HP hose

Type:

- Electric pump with remote control

ID number

10809090



HYDRAULIC JACK

Type:

➤ Hydraulic jack with pump handle

ID number

10102490



ELECTRONIC DISTANCE METER

For professional measuring of the rope gauge on towers and adjustment of PTO sheaves in stations.

Type:

➤ Electronic distance meter

ID number

11434846



ADAPTER

Type:

➤ Adapter external 3/4"; internal square 1/2"

ID number

10012358



ALUMINUM ROD

Type:

➤ Aluminum rod (length: 0.25m | Ø15mm)

ID number

10013692



TIRE LEVER

Type:

➤ Tire lever, 400 X 14 mm, with tapered end and angled flat end.

ID number

10016595



WIRE HAND BRUSH

Type:

➤ Wire hand brush, 3-row, with wooden handle

ID- number

10035723



SCREWDRIVER

Type:

- Phillips screwdriver
- Screwdriver for slotted screws

ID number

10101034

11105565



DRILL BIT SET

Type:

- Set of twist drill bits, Ø1-13 mm

ID number

10394359



ALLEN WRENCH

Type:

- Allen wrench WS12, L-shaped
- Allen wrench WS19, L-shaped

ID number

10016277

10396975



CALIPER GAUGE

Type:

- Caliper gauge, length 150 mm
- Caliper gauge, length 300 mm

ID number

10861601

11318833



IMPACT SOCKET, LONG

Type:

- Impact socket, wrench size 18 with 1/2" socket
- Impact socket, wrench size 16 with 1/2" socket
- Impact socket, long, wrench size 16 with 1/2" socket

ID number

11151679

11508441

11508442



COUNTERSINK DRILL BITS, 90°

Type:

- Diameter 8 mm, 3-flute, irregular pitch
- Diameter 10 mm, 3-flute, irregular pitch
- Diameter 15 mm, 3-flute, irregular pitch
- Diameter 19 mm, 3-flute, irregular pitch
- Diameter 23 mm, 3-flute, irregular pitch

ID number

11780464

11780466

11780470

11780472

11780474



MACHINE TAP

Type:

- Machine tap M30, length 160 mm

ID number

11790415



SCREW EXTRACTOR SET

Type:

- Set of screw extractors, sizes 1-5, M5-M20, right-handed thread

ID number

10755464



WRENCH

Type:

- Wrench size 10 combination wrench
- Wrench size 16 combination wrench, extra long
- Wrench size 18 combination wrench, extra long

ID number

10375964

10543204

10543205

OILS AND GREASES

The most important oils, greases and lubricants.
Please adhere to the operation and service manual
and, if in any doubt, contact Doppelmayr
customer support.



Type: ID number

Station and hydraulic system

- Silamin 510, 1.0-liter bottle 11183595
- Anticorit anticorrosive, 1.0-liter bottle 11527131
- Hydraulic oil Dopp-Synth 70+, 210-liter barrel 11424859
- Hydraulic oil Dopp-Synth 70+, 60-liter barrel 11424860
- Hydraulic oil Dopp-Synth 70+, 20-liter can 11424861
- Hydraulic oil HLP 46, 210-liter barrel 11178145
- Hydraulic oil HLP 46, 60-liter barrel 11178144
- Hydraulic oil HLP 46, 20-liter can 11178154

Sheave assemblies

- Lubricating grease Speherol LZ, 0.4 kg cartridge 11786391
- Lubricating grease Speherol LZ, 50.0 kg barrel 11786392

Break fork switches

- Vaseline grease, white, 0.4 kg cartridge 11007328

Gearboxes

- Doppelmayr gearbox oil 80W-90, 210-liter barrel 11178143
- Doppelmayr gearbox oil 80W-90, 60-liter barrel 11178142
- Doppelmayr gearbox oil 80W-90, 20-liter can 11126269

Grips

- Lubricating grease Gleitmetall AS1000, 1 kg tin (silver) 10098911
- Lubricating grease Interflon FG, 1 kg (white) 10612173
- Lubricating grease Interflon FG LT2, 0.4-liter cartridge (white) for the AGA grip 10821368

Chairs

- Bubble cleaner 10304075

Emergency drive gear rim

- Lubricant 10550848

Bullwheel bearings

- Lubricating grease Mobilith SHC 460, 0.4 kg cartridge 10484451
- Lubricating grease Mobilith SHC 460, 16 kg bucket 10948053
- Lubricating grease Mobilith SHC 460, 50 kg barrel 11180980



LOCAL EXPERTISE

Your contacts in our customer support team

For further information on the products and services available from our customer support department along with an overview of our team members and their areas of expertise, please visit our website at service.doppelmayr.com.

If you have any queries, please contact our local office direct.

In particularly urgent cases, our team in Austria can be reached 24/7/365 through our hotline.

Your hotline to Doppelmayr customer support

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aftersales@doppelmayr.com

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Easy ordering – online, by email or phone



Orders for spare parts can be sent to us using the Ropeway Assistant on our website or by email to **ersatzteilverkauf@doppelmayr.com**

Please note that a user account is required for the Ropeway Assistant. Your login data will be sent to you once you have registered.

Our customer support page gives details of our team members and their respective areas of expertise along with all the email addresses and phone numbers you will need to order your spare parts.

service.doppelmayr.com

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- Customer number
- Name of person to contact
- Contact details

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- Delivery



