



DHOLLANDIA

SPARE PARTS

Photo catalogue 2012



INTRODUCTION

This **SPARE PARTS PHOTO CATALOGUE** is the last of 3 technical reference books issued by DHOLLANDIA in 2011. The goal of these 3 reference books is to provide the service agents of our international after-sales network and the fleet owners with own workshops, with up-to-date technical information, crucial to execute maintenance and repair works on tail lifts in an efficient and professional way.

- The book **TECHNICAL DIAGRAMS 2011** contains an updated overview of the electrical and hydraulic wiring diagrams currently used on the passenger lifts and commercial tail lifts.

TECHNICAL DIAGRAMS 2011

ELEKTRISCHE & HYDRAULISCHE SCHEMA'S 2011

SCHEMAS ELECTRIQUES & HYDRAULIQUES 2011

ELECTRICAL & HYDRAULICAL WIRING DIAGRAMS 2011

ELEKTRISCHE & HYDRAULISCHE SCHALTPLÄNE 2011

ESQUEMAS ELÉCTRICOS E HIDRÁULICOS 2011

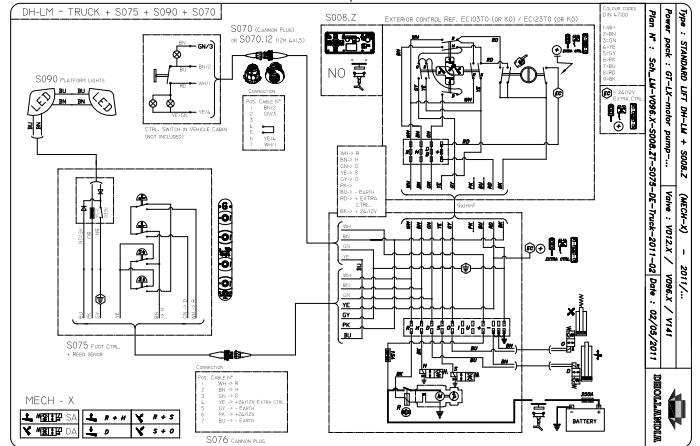
ESQUEMAS ELÉTRICOS E HIDRÁULICOS 2011

SCHEMI ELETRICI E IDRAULICI 2011

ЭЛЕКТРИЧЕСКИЕ И ГИДРАВЛИЧЕСКИЕ СХЕМЫ 2011

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Doc: 8259/Technical diagrams 2011-01 Orig: 20052011 Rev: 3 11/01/2012



- The book **SPARE PARTS, EXPLODED VIEWS 2005-2011** summarises the exploded views of the majority of passenger lifts and commercial tail lifts built in the period 2005-2011. It shows the mechanical, electrical and hydraulic assemblies per type of lift.

DHOLLANDIA

SPARE PARTS

Exploded views

2005-2011

www.dhollandia.com

Main Group:	Sub Group:	Sales Article:																																																																																																																																																		
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- Fore lying **SPARE PARTS, PHOTO CATALOGUE 2011** bears no reference to specific types of lifts, but is divided in generic spare parts categories (electrical parts, mechanical parts, hydraulic parts, etc...) and further sub-divided in themes of parts belonging together (e.g. electrical fuses, contacts, solenoids, flashing lights, batteries and cable, etc...). The goal of this book is to help you to identify and select parts quickly and easily by means of photos. The photo book is not exhaustive, but focuses on parts with a significant minimum sales volume.



- This technical information, as well as many other reference documents, are also available in electronic format, and can be consulted and downloaded via our website:



www.dhollandia.com

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DISCLAIMER

This reference book represents photo images of spare parts for the majority of standard lifts manufactured and supplied by DHOLLANDIA.

The illustrations and information contained within this book are not contractually binding, and cannot lead to any form of legal action against DHOLLANDIA.

DHOLLANDIA lifts are constantly being adapted to new vehicle and chassis developments, and specialised customer requirements. Therefore DHOLLANDIA reserves the right to alter product specifications without prior notice; and potentially modifications or new developments might not have been taken into account at the time of printing.



If you require further information on non-conforming parts or part numbers, or on lifts not dealt with in this manual, please contact your official DHOLLANDIA agent for advice

IDENTIFICATION

Every DHOLLANDIA lift is identified by and labelled with a **UNIQUE SERIAL NUMBER**. Please use this number for any inquiry on a particular lift, or when ordering spare parts.



Where to find this serial number? On...

- the exterior control box
- the certificate of conformity in the user's manual
- the platform
- the power pack mounted on the lift frame
- the hydraulic cylinders (for the majority of lifts)



Warning !

- In order to ensure the safety of the technical personnel, the operator of the lift, and occasional bystanders, the execution of maintenance and repair works is strictly reserved to skilled and authorised service agents, who have been duly trained, who know and understand the content of the user's manual, and master the safety aspects involved in their job.
- It is strictly forbidden to modify the construction of the lift and its safety devices in any way.
- Only DHOLLANDIA spare parts should be used to execute maintenance and repair works.
- DHOLLANDIA disclaims liability for any personal injury or property damage that results from operating a product that has been modified from the original design, without explicit written approval from the manufacturer.
- Negligence can put the technical personnel, the operator and third parties at great risk.

In order to make your spare parts order fast and swiftly, please confirm the following information at the time of ordering:

- Serial number of the lift
- Spare parts number
- Quantity of each order line
- Your administrative data: company name; invoice address + VAT number; purchase order number; delivery address; expected delivery time.



Contact your official DHOLLANDIA agent for further information regarding parts identification, price, availability, transport means and conditions.



Please be aware that specific procedures might exist for ordering spare parts under warranty. Contact your official DHOLLANDIA agent for further advice.

WHERE TO BUY DHOLLANDIA SPARE PARTS?

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TABLE OF CONTENTS

1. ELECTRICAL SPARE PARTS

Electrical fuses	8
General electricity	10
Electrical relays	13
Batteries, battery cable & accessories	14
Electrical contacts TM ...<2004	17
Electrical contacts 2004-2008	18
Electrical contacts TM 2008-...	19
Spare parts for control boxes	20
Auxiliary controls	22
Foot controls	24
Flashing platform lights	26

2. MECHANICAL SPARE PARTS

Articulation bushes	28
Articulation pins	30
Mechanical parts - general	35
Spare parts for platforms	38
Spare parts for slider lifts	41
Springs & torsion bars	44
Parts for column lifts	46

3. HYDRAULIC CYLINDERS AND THEIR SPARE PARTS

Hydraulic cylinders	48
Seal kits for cylinders	53
Mechanical cylinder parts	54
Cylinders - rubber gaitors	58

4. HYDRAULIC POWER PACK AND ITS COMPONENTS

Electromotors & hydraulic pumps	60
Hydraulic power pack & oil tank	62
Filters	64

5. HYDRAULIC COMPONENTS, VALVES, COUPLINGS AND FLEXIBLE HOSES

Hydraulic valves - general	66
Hydraulic valves - exploded views	70
Couplings & hoses	78

6. MISCELLANEOUS

Safety stickers & decals	86
Signalling & stickers	88
Manuals	89



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**Electrical
spare parts**



1

Electrical fuses

 <p>E0032.05 Fuse 5A</p>	 <p>E0032.15 Fuse 15A</p>
 <p>E0033 Fuse-holder clips</p>	 <p>E0034 Fuse-holder control box</p>
 <p>E0049 Lens fuse-holder E033</p>	 <p>E2011 Lens fuse-holder 2008-...</p>
 <p>E0248 Fuse-holder MEGA</p>	 <p>E0249.100 Fuse MEGA 100A</p>
 <p>E0249.250 Fuse MEGA 250A</p>	 <p>E0252 Fuse-holder battery 250A</p>
 <p>E0253 Fuse battery 250A</p>	 <p>E0285.075 Fuse 75A</p>
 <p>E0285.100 Fuse 100A</p>	 <p>E0285.200 Fuse 200A</p>
 <p>E0285.300 Fuse 300A</p>	 <p>E0287.100 Fuse compl. 100A</p>
 <p>E0287.200 Fuse compl. 200A</p>	 <p>E0287.300 Fuse compl. 300A</p>
 <p>E0287.SD.200.075 Fuse-holder double 200A + 75A</p>	 <p>E0287.SD.300.075 Fuse-holder double 300A + 75A</p>

Electrical fuses

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E0288
Connection fuse E0287



E0290
Fuse-holder 80A























E0291
Fuse 80A



E0624.10
Fuse automatic 10A



E0645
Fuse-holder E0032.x

 <p>E0003 Cable battery 25m² / m</p>	 <p>E0009 Cable battery 35mm² / m</p>
 <p>E0012 Cable 2x0.75mm² / m</p>	 <p>E0014 Cable 4x1mm² / m</p>
 <p>E0015 Cable 5x1mm² / m</p>	 <p>E0018 Cable 7x1mm² / m</p>
 <p>E0035.24 Heating wire 24V</p>	 <p>E0056 Diode</p>
 <p>E0056.PVC Diode PVC connector</p>	 <p>E0072 Connection block cable</p>
 <p>E0078.100 Cable strap 98x2,5</p>	 <p>E0078.180 Cable strap 180mm</p>
 <p>E0078.200.CH Cable strap 200mm</p>	 <p>E0078.290 Cable strap 290mm</p>
 <p>E0078.465 Cable strap 465mm</p>	 <p>E0086 Cable safety valve Costal</p>
 <p>E0120.K Cabin switch 0.5A</p>	 <p>E0129 Contact double NO/NC</p>
 <p>E0148 Connection block cable</p>	 <p>E0149 Connection block cable 4-2</p>

 <p>E0150 Plug red 6.3x0.8</p>	 <p>E0151 Plug blue 6.3x0.8</p>
 <p>E0152 Connection red</p>	 <p>E0153 Connection blue</p>
 <p>E0247 Solenoid test</p>	 <p>E0255 Cable battery 50mm² /m</p>
 <p>E0260 Limit switch toe guard DHV</p>	 <p>E0261 Limit switch roll 50 mm</p>
 <p>E0262 Limit switch roll TM</p>	 <p>E0263 Limit switch arm DHP</p>
 <p>E0266 Limit switch DHC</p>	 <p>E0499 Cable 12x1mm /m</p>
 <p>E0502 Cable 9x1mm /m</p>	 <p>E0502.PUR Cable 9x1mm /m PUR</p>
 <p>E0506 Cable 20x1</p>	 <p>E0550.10 Corrugated pipe ø10mm /m</p>
 <p>E0550.17 Corrugated pipe cable 35mm²</p>	 <p>E0550.29 Corrugated pipe ø29mm /m</p>
 <p>E0550.36 Corrugated pipe ø36mm/m</p> <p>Dln 36</p>	 <p>E0600 Limit switch proxiswitch</p>



E0620
Limit switch BURGESS IP67



E0622
Cabin switch 5A ø



E0630
Limit switch rubber sleeve TM IP67



E2019
Connection block power pack



M0457
Connection block hydr.power pack



E2051
Connection block hydr.power pack
>2010

Electrical relays

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 <p>E0057.12 Minirelay 5 pins 12V</p>	 <p>E0057.24 Minirelay 5 pins 24V</p>
 <p>E0058 Starting relay 150A 24V</p>	 <p>E0058.M Starting relay motor 150A 24V</p>
 <p>E0059 Starting relay 150A 12V</p>	 <p>E0059 Starting relay 150A 12V</p>
 <p>E0059.M Starting relay motor 150A 12V</p>	 <p>E0381.12 Low battery protector relais 12V</p>
 <p>E0381.24 Low battery protector relais 24V</p>	 <p>E0618.12 Relay battery switch 12V</p>
 <p>E0618.24 Relay battery switch 24V</p>	 <p>E0626.12 Starting relay straight 200A 12V</p>
 <p>E0626.24 Starting relay straight 200A 24V</p>	 <p>E0627.12 Starting relay round 200A 12V</p>
 <p>E0627.24 Starting relay round 200A 24V</p>	

 <p>E0068 Battery switch</p>	 <p>E0076 Key battery switch 2x</p>
 <p>E2006 Battery switch DHOLLANDIA</p>	 <p>E2007 Battery switch long 200A</p>
 <p>E2012 Battery switch short 200A</p>	 <p>E2047 Key battery switch E2007</p>
 <p>E0118 Battery 140A</p>	 <p>E0119 Battery 170A</p>
 <p>E0254 Single battery box compl.</p>	 <p>M0158 Battery box empty</p>
 <p>M0124 Cover battery box >1992</p>	 <p>E0003 Cable battery 25m² /m</p>
 <p>E0009 Cable battery 35mm² /m</p>	 <p>E0255 Cable battery 50mm² /m</p>
 <p>E0117.25.06 Cable lug 25mm² ø6</p>	 <p>E0117.25.08 Cable lug 25mm² ø8</p>
 <p>E0117.35.08 Cable lug 35mm² ø8</p>	 <p>E0117.35.10 Cable lug 35mm² ø10</p>
 <p>E0117.50.10 Cable lug 50mm² ø10</p>	 <p>E0111 Battery clip +</p>

 <p>E0112 Battery clip -</p>	 <p>E0064 Strip motor 25mm²</p>
 <p>E0289 Protection cable connection E68</p>	 <p>E0008.R Protection red 35mm²</p>
 <p>E0008.Z Protection black 35mm²</p>	 <p>E0093.12 Lead through rubber 12mm</p>
 <p>E0093.21 Lead through rubber 21mm</p>	 <p>E0550.10 Corrugated pipe ø10mm /m</p>
 <p>E0550.17 Corrugated pipe cable 35mm²</p>	 <p>E0550.36 Corrugated pipe ø36mm/m Dia 36</p>
 <p>E0070 Plug gray 175A</p>	 <p>E0065 Plug gray 350A</p>
 <p>E0250 Plug REMA</p>	 <p>E0251 Plug socket REMA</p>
 <p>E0051.220V Plug compl. EURO 220V BL</p>	 <p>E0052.220V Plug socket compl. EURO 220V BL</p>
 <p>E0104 Spiral cable plug EURO</p>	 <p>E0109.220V Plug socket blue EURO 220V</p>
 <p>E0110.220V Plug blue EURO 220V</p>	 <p>E0381.12 Low battery protector relais 12V</p>

 <p>E0381.24 Low battery protector relais 24V</p>	 <p>E0629.12 Battery guard too low voltage 12V</p>
 <p>E0629.24 Battery guard too low voltage 24V</p>	 <p>E0640 Plug 4P CEKON 1h</p>
 <p>E0641.S.D Set 2x CEKON 1h plug + spiral cable</p>	 <p>E0642 Spiral cable 2x4mm + 5x1.5mm</p>
 <p>E0643.S.14 CEKON 1h plug + charging relay + 14m cable</p>	 <p>E0643.S.20 CEKON plug 1h + charging relay + 20m cable</p>
 <p>E0644 Plug socket 4P CEKON 1h</p>	 <p>E0644.S.04 Plug socket 4P CEKON 1h + 4m cable</p>
 <p>E0644.S.10 Plug socket 4P CEKON 1H + 10m cable</p>	

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 <p>E0083 Contact simple TM 1xNC</p>	 <p>E0084 Contact simple TM 1xNO</p>
 <p>E0105 Contact with connection 1xNO TM</p>	 <p>E0325 Contact block TM + 2xNO</p>
 <p>E0060 Rotary switch 2 POS. 0-I</p>	 <p>E0062 Emergency switch TM</p>
 <p>E0098 Push button TM</p>	 <p>E0092 Rubber push button TM</p>
 <p>E0089 Rotary switch fixed 2 POS. 0-II</p>	 <p>E0090 Rotary switch 3 POS. I-0-I</p>
 <p>E0328 Joy stick compl. TM + 8xNO</p>	 <p>E0329 Joy stick without contacts TM</p>
 <p>E0202 Rubber push button 30mm</p>	 <p>E0229 Sealing ring E230</p>
 <p>E0230 Ring contact block 30mm</p>	 <p>E0232 Push button contact TM</p>
 <p>E0333 Push button 1 NO ø30</p>	 <p>E0334 Push button 2xNO ø30</p>

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 <p>E0341 Contact double 2xNO</p>	 <p>E0342 Contact double NO+NC</p>
 <p>E0343 Rotary switch 3 POS. I-O-I</p>	 <p>E0344 Rotary switch 3 POS. II-O-I</p>
 <p>E0330 Rotary switch 3 POS. I-O-I + 4xNO</p>	 <p>E0345 Rotary switch 3 POS. II-O-I + 2xNO</p>
 <p>E0202 Rubber push button 30mm</p>	 <p>E0229 Sealing ring E230</p>
 <p>E0230 Ring contact block 30mm</p>	 <p>E0349 Contact block EAO ø30</p>
 <p>E0351 Contact block foot control EAO</p>	 <p>E0353 Joy stick compl. DHO + 8xNO</p>
 <p>E0353.Z Joy stick without contacts DHO</p>	 <p>E0354 Rubber joy stick DHO</p>

 <p>E0800 Contact TM 1x NO</p>	 <p>E0801 Contact TM 1x NC</p>
 <p>E0802.1 Contact with connection TM 1x NO</p>	 <p>E0802.2 Contact with connection TM 2x NO</p>
 <p>E0802.3 Contact with connection TM 3x NO</p>	 <p>E0803 Contact with connection TM NO+NC</p>
 <p>E0810 Rotary switch 3 POS. I-0-I TM</p>	 <p>E0811 Rotary switch 3 POS. II-0-I TM</p>
 <p>E0812 Key switch 3 POS. II-0-I TM</p>	 <p>E0813.S Key set TM2008-..</p>
 <p>E0815 Push button TM</p>	 <p>E0816 Emergency switch TM 2007-...</p>
 <p>E0818 Rotary switch 2 POS. 0-II</p>	 <p>E0819 Rotary switch 2 POS. I-0</p>
 <p>E0820 Rotary switch 3 POS. II-0-II</p>	 <p>E0760 Joy stick compl. >2008 + 8xNO</p>
 <p>E0756 Contact block foot control TM</p>	 <p>E2049.S Joy stick set >2010</p>

Spare parts for control boxes

E - M

E - M

 <p>M0467 Bracket control box M510</p>	 <p>M0510 Control box without cover</p>
 <p>M0511 Cover control box M510</p>	 <p>E0357 Control box + cover 2002-...</p>
 <p>E0356 Cover control box 2002-...</p>	 <p>E0355 Control box without cover 2002-...</p>
 <p>E0355.1 Protection cap E068</p>	 <p>E0358 Bracket control box 2002-...</p>
 <p>E0361 Front panel 2002-...</p>	 <p>E1999.F Control board TYPE... + SERIAL N°</p>
 <p>E1999 Control box TYPE... + SERIAL N°</p>	 <p>M0469 Bracket plug socket</p>
 <p>E2020 Control box + cover 2008-...</p>	 <p>E2024 Cover control box 2008-...</p>
 <p>E2021 Box without cover 2008-...</p>	 <p>E2009 Clip control box 2008-...</p>
 <p>E2010 Bracket control box 2008-...</p>	 <p>E2023.S Front plate 2008-...</p>
 <p>EC999 Control box TYPE... + SERIAL N°</p>	 <p>EC999.F Control board TYPE... + SERIAL N°</p>





















Spare parts for control boxes

E - M

E - M

 <p>E2041 Control box without cover 2009-..</p>	 <p>E2043.L Front plate control >2010 LEFT</p>
 <p>E2043.R Front plate control >2009 RIGHT</p>	 <p>E2044 Cover control box 2009-..</p>
 <p>E2045 Protection cap battery switch 2009-..</p>	 <p>E2048 Bracket control box 2010-..</p>
 <p>ED999 Control box TYPE... + SERIAL N°</p>	 <p>ED999.F Control board TYPE... + SERIAL N°</p>
 <p>E0158.20 Muff chuck M20x1.5</p>	 <p>E0158.25 Muff chuck M25x1.5</p>
 <p>EC3 Control hydr.power pack EC3.. + SERIAL N°</p>	 <p>M3054.S Cover power pack - for SWITCH</p>
 <p>M3059 Control box power pack cover</p>	

Auxiliary controls

 <p>E0066 Plug socket 7P</p>	 <p>E0067 Plug 7P</p>
 <p>E0075 Spiral cable 4x0.75</p>	 <p>E0075.L Spiral cable long 4x0.75</p>
 <p>E0256 Spiral cable 5x0.75</p>	 <p>E0257 Spiral cable 6x0.75</p>
 <p>E0265 Spiral cable 7x0.75</p>	 <p>E0206 Bracket wander lead</p>
 <p>E0781 Holder wander lead</p>	 <p>E0783.H Wander lead 2 buttons H</p>
 <p>E0783.H.S Set wander lead H</p>	 <p>E0783.M Wander lead 2 buttons 3xNO</p>
 <p>E0783.M.S Wander lead 2 buttons M - SET</p>	 <p>E0784.H Wander lead 3 bt. HYDR</p>
 <p>E0784.H.S Wander lead 3 bt. HYDR - SET</p>	 <p>E0784.M Wander lead 3 bt. MECH</p>
 <p>E0784.M.S Wander lead 3 bt. MECH - SET</p>	 <p>E0785.H Box wander lead 2 Btn H</p>
 <p>E0786.H Box wander lead 3 Btn H</p>	 <p>E0122 Interior control flat 2 btn</p>

Auxiliary controls

 <p>E0122.A Protection cap E0122</p>	 <p>E0143 Printed circuit interior control E122</p>
 <p>E0189.H Interior control 2 buttons H</p>	 <p>E0793.31.0.H Control 3+1 button HYDR</p>
 <p>E0793.31.0.M Control 3+1 button MECH</p>	 <p>E0793.31.0.OMM3 Control 3+1 button OMM3</p>
 <p>E0793.31.1.H Control 3+1 button heated HYDR</p>	 <p>E0793.31.1.M Control 3+1 button heated MECH</p>
 <p>E0793.31.1.OMM3 Control 3+1 button heated OMM3</p>	 <p>E0793.41.0.D Control 4+1 button MECH DA</p>
 <p>E0793.41.1.D Control 4+1 button heated MECH DA</p>	 <p>E0794.H.C4007 Interior control 2 bt + 1 bt</p>
 <p>E0796.H.C4007 Interior control emergency switch</p>	 <p>E0452.S.2 Set wireless control 2 Btn</p>
 <p>E0452.S.4 Set wireless control 4 BTN</p>	 <p>E0453.S.4.SP Set wireless control 4 BTN + SAFETY POINT</p>

Foot controls

 <p>E0194.R Foot control alu 1997-...</p>	 <p>E0194.V.C Foot control steel [S076]</p>
 <p>E0227 Rubber button</p>	 <p>E0228 Rubber foot control E194</p>
 <p>E0351 Contact block foot control EAO</p>	 <p>E0341 Contact double 2xNO</p>
 <p>E0342 Contact double NO+NC</p>	 <p>E0612 Reed sensor foot control DHO</p>
 <p>E0759.R Foot control alu platform >2008</p>	 <p>E0759.V Foot control steel platform 2008-...</p>
 <p>E0750 Rubber foot control 2007-</p>	 <p>E0756 Contact block foot control TM</p>
 <p>E0800 Contact TM 1x NO</p>	 <p>E0801 Contact TM 1x NC</p>
 <p>E0612.L Reed sensor low 2x1mm + 3x 1x1mm</p>	 <p>E0767.R Foot control alu platform >2010</p>
 <p>E0767.V Foot control steel platform >2010</p>	 <p>E0770 Push button foot control >2010</p>
 <p>E0775 Reed sensor foot control >2010</p>	 <p>E0776 Printed circuit foot control</p>

 <p>E0777.R Foot control alu platform <2010</p>	 <p>E0777.V Foot control steel platform <2010</p>
 <p>E0830 Contact IP67 5A</p>	 <p>E0830.S Contact foot control IP67 SET</p>










Service information

- The older generations of foot controls [E0194...](#) and [E0759...](#) can be entirely replaced by the newest execution.
- In order to do so, choose the corresponding reference [E0777.R](#) (for alu platforms) or [E0777.V](#) (for steel platforms).
- The execution of the foot control may be influenced by other options occurring on the platform (platform lights, reed sensor, ...). Therefore, always mention the serial number of the tail lift upon ordering spare parts.
- The spare part codes [E0767.R](#) and [E0767.V](#) refer to newly built platforms from 2010 onwards. The codes [E0777.R](#) and [E0777.V](#) are repair sets, and are used to replace older generations of foot controls (see above).

Flashing platform lights

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 <p>E0610.12 Platform lights DHP 12V</p>	 <p>E0610.24 Platform lights DHP 24V</p>
 <p>E0601 Platform lights DHV</p>	 <p>E0222.12 Flash relay 12V</p>
 <p>E0222.24 Flash relay 24V</p>	 <p>E0700 Set platform lights 24V</p>
 <p>BP05.32 Screw platform lights ø5x32</p>	



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**Mechanical
spare parts**



2

Articulation bushes

	M1815.10T Bearing bush $\varnothing 15 \times 10 \text{mm}$		M1815.15T Bearing bush $\varnothing 15 \times 15 \text{mm}$
	M1820.10T Bearing bush $\varnothing 20 \times 10 \text{mm}$		M1820.15T Bearing bush $\varnothing 20 \times 15 \text{mm}$
	M1820.20T Bearing bush $\varnothing 20 \times 20 \text{mm}$		M1820.25T Bearing bush $\varnothing 20 \times 25 \text{mm}$
	M1825.20T Bearing bush $\varnothing 25 \times 20 \text{mm}$		M1825.25T Bearing bush $\varnothing 25 \times 25 \text{mm}$
	M1825.30T Bearing bush $\varnothing 25 \times 30 \text{mm}$		M1830.20T Bearing bush $\varnothing 30 \times 20 \text{mm}$
	M1830.25T Bearing bush $\varnothing 30 \times 25 \text{mm}$		M1830.30T Bearing bush $\varnothing 30 \times 30 \text{mm}$
	M1830.50T Bearing bush $\varnothing 30 \times 50 \text{mm}$		M1835.20T Bearing bush $\varnothing 35 \times 20 \text{mm}$
	M1835.25T Bearing bush $\varnothing 35 \times 25 \text{mm}$		M1835.30T Bearing bush $\varnothing 35 \times 30 \text{mm}$
	M1835.50T Bearing bush $\varnothing 35 \times 50 \text{mm}$		M1840.20T Bearing bush $\varnothing 40 \times 20 \text{mm}$
	M1840.25T Bearing bush $\varnothing 40 \times 25 \text{mm}$		M1840.30T Bearing bush $\varnothing 40 \times 30 \text{mm}$

Articulation bushes

 <p>M1925.25 Bearing bush $\varnothing 25-30 \times 25$mm</p>	 <p>M1925.30 Bearing bush $\varnothing 25-30 \times 30$mm</p>
 <p>M1925.65.32 Bearing bush $\varnothing 25-32 \times 65$mm</p>	 <p>M1930.30.35 Bearing bush $\varnothing 30-35 \times 30$mm</p>
 <p>M1930.65 Bearing bush $\varnothing 30 \times 65$mm</p>	 <p>M1935.30 Bearing bush $\varnothing 35-40 \times 30$mm</p>
 <p>M1940.30 Bearing bush $\varnothing 40-50 \times 30$mm</p>	

M

M

Articulation pins

 <p>M1701 Grease nipple M8</p>	 <p>M1702 Grease nipple M6</p>
 <p>M1702.K Protection cap grease nipple M6</p>	 <p>M1703 Grease nipple perpendicular 90°</p>
 <p>M1704 Nut grease nipple</p>	 <p>M1704.12.6 Nut grease nipple M12-M6</p>
 <p>M1710.30 Weld-on bush pin ø30</p>	 <p>BO08.035 Eye bolt ø8x35mm</p>
 <p>BO08.070 Eye bolt ø8x70mm</p>	 <p>BO10.070 Eye bolt ø10x70mm</p>
 <p>BO12.070 Eye bolt ø12x70mm</p>	 <p>M1715.045 Hinge bolt ø15-M12 45mm</p>
 <p>M1715.065 Pin ø15x65mm (SC)</p>	 <p>M1715.066 Hinge bolt ø15-M12 66mm</p>
 <p>M1715.101 Hinge bolt ø15-M12 101mm</p>	 <p>M1715.113 Pin hinge ø15x113mm</p>
 <p>M1715.180 Pin platform lock ø15x180mm</p>	 <p>M1720.067.BO08 Pin ø20x67mm - BO08</p>
 <p>M1720.070 Pin ø20x70mm - 35cc</p>	 <p>M1720.076 Bolt ø20x76mm</p>

Articulation pins

 <p>M1725.061 Pin ø25x61mm</p>	 <p>M1725.075.BO08 Pin ø25x75mm - BO08</p>
 <p>M1725.078.BO08 Pin ø25x78mm - BO08</p>	 <p>M1725.083 Pin ø25x83mm - 50cc</p>
 <p>M1725.087.BO08 Pin ø25x87mm - BO08</p>	 <p>M1725.088.BO08 Pin ø25x88mm - BO08</p>
 <p>M1725.090 Pin ø25x90mm - 35cc</p>	 <p>M1725.091 Bolt ø25x91mm</p>
 <p>M1725.095 Pin ø25x95mm</p>	 <p>M1725.104.BO08 Pin ø25x104mm - BO08</p>
 <p>M1725.107 Pin ø25x107mm</p>	 <p>M1725.115.BO08 Pin ø25x115mm - BO08</p>
 <p>M1725.129 Pin ø25x129mm</p>	 <p>M1725.134 Pin ø25x134mm - 50cc</p>
 <p>M1725.136.BO08 Pin ø25x136mm - BO08</p>	 <p>M1725.140.BO08 Pin ø25x140mm</p>
 <p>M1725.160 Pin ø25x160mm - 50cc</p>	 <p>M1725.163 Pin ø25x163mm</p>
 <p>M1725.200 Pin ø25x200mm</p>	 <p>M1727.182.BO08 Pin ø27x182mm - BO08</p>

M

M

Articulation pins

 <p>M1727.182.BO08 Pin ø27x182mm - BO08</p>	 <p>M1727.2000 Pin platform point ø27x2000mm</p>
 <p>M1729.062 Pin roller M0873</p>	 <p>M1730.070 Pin ø30x70mm - 50cc</p>
 <p>M1730.070.A Pin ø30x70mm - 22cc</p>	 <p>M1730.071 Bolt ø30x71mm</p>
 <p>M1730.078.BO08 Pin ø30x78mm - BO08</p>	 <p>M1730.083 Pin ø30x83mm - 50cc</p>
 <p>M1730.087 Pin ø30x87mm 35cc</p>	 <p>M1730.087.BO08 Pin ø30x87mm - BO08</p>
 <p>M1730.090 Bolt ø30x90</p>	 <p>M1730.093.BO10 Pin ø30x93mm - BO10</p>
 <p>M1730.097 Pin ø30x97mm - 50cc</p>	 <p>M1730.115 Pin ø30x115mm - 50cc</p>
 <p>M1730.120 Pin ø30x120mm</p>	 <p>M1730.124.BO10 Pin ø30x124mm - BO10</p>
 <p>M1730.135 Pin ø30x135mm</p>	 <p>M1730.135.A Pin ø30x135mm - 50cc</p>
 <p>M1730.150 Pin ø30x150mm</p>	 <p>M1730.155 Pin ø30x155mm - 50cc</p>

Articulation pins

 <p>M1730.158.BO10 Pin \varnothing30x158mm - BO10</p>	 <p>M1730.169.BO10 Pin \varnothing30x169mm - BO10</p>
 <p>M1730.170 Pin \varnothing30x170mm</p>	 <p>M1730.178 Pin \varnothing30x178mm</p>
 <p>M1730.194 Pin \varnothing30x194mm - 50cc</p>	 <p>M1730.199.BO10 Pin \varnothing30x199mm - BO10</p>
 <p>M1730.200.A Pin \varnothing30x200mm - 50cc SMP</p>	 <p>M1730.200.B Pin \varnothing30x200mm - 50cc SK</p>
 <p>M1730.245 Pin \varnothing30x245mm</p>	 <p>M1735.090 Pin \varnothing35x90mm</p>
 <p>M1735.099.BO10 Pin \varnothing35x99mm - BO10</p>	 <p>M1735.102 Pin \varnothing35x102mm</p>
 <p>M1735.115 Pin \varnothing35x115mm - 50cc</p>	 <p>M1735.122 Bolt \varnothing35x122mm</p>
 <p>M1735.124.BO10 Pin \varnothing35x124mm - BO10</p>	 <p>M1735.125 Pin \varnothing35x125mm - 50cc</p>
 <p>M1735.155 Pin \varnothing35x155mm - 50cc</p>	 <p>M1735.208 Pin \varnothing35x208mm - 50cc</p>
 <p>M1735.209.BO10 Pin \varnothing35x209mm - BO10</p>	 <p>M1740.055 Pin \varnothing40x55mm - 35cc</p>





















M

M

Articulation pins

 <p>M1740.130 Pin $\varnothing 40 \times 130 \text{mm}$ - 50cc</p>	 <p>M1740.150 Pin $\varnothing 40 \times 150 \text{mm}$ - 50cc</p>
 <p>M1740.155.BO12 Pin $\varnothing 40 \times 155 \text{mm}$ - BO12</p>	 <p>M1740.162.BO12 Pin $\varnothing 40 \times 162 \text{mm}$ - BO12</p>
 <p>M1745.125 Pin $\varnothing 45 \times 125 \text{mm}$</p>	 <p>M0505.09 Spacer ring $\varnothing 31 \times 9$</p>
 <p>M0505.14 Spacer ring $\varnothing 31 \times 14 \text{mm}$</p>	 <p>M0505.24 Spacer ring $\varnothing 31 \times 24 \text{mm}$</p>

Mechanical parts - general

 <p>M0009.12 Lead through rubber hydraulic pipe</p>	 <p>M0418 End stop rubber VZ</p>
 <p>M0493 Bumper bar ALU 100x50mm - 2m</p>	 <p>M0494.L Closing cap bumper bar 100x100 L</p>
 <p>M0494.R Closing cap bumper bar 100x100 R</p>	 <p>M0495.L Closing cap left 100x50mm</p>
 <p>M0495.R Closing cap right 100x50mm</p>	 <p>M0496 Closing cap tube 100x100</p>
 <p>M0502.150 Closing cap 150x150mm</p>	 <p>M0502.180 Closing cap 180x180mm</p>
 <p>M0502.150.SM8 Closing plate 150 SM80</p>	 <p>M0600 Closing cap bumper tube ø100</p>
 <p>M0790.L End stop lift arm LSP6 LEFT</p>	 <p>M0790.R End stop lift arm LSP6 RIGHT</p>
 <p>M0822.12 Washer bumper bar ALU M12</p>	 <p>M0868.20 Rubber ring ø40x20mm</p>
 <p>M0868.30 Rubber ring ø50x30mm</p>	 <p>M0900 Roll tilting DHR (75x32x20mm)</p>
 <p>M0949.10 Snap link 100x10mm</p>	 <p>M0999 Support spare wheel</p>

Mechanical parts - general

 <p>M1204.540 Side suspension bumper bar LM40</p>	 <p>M1206.590 Side support bumper bar 590mm</p>
 <p>M1206.680 Side support bumper bar 680mm</p>	 <p>M1404 End stop rubber 118x50</p>
 <p>M1405 Closing cap rubber ø50</p>	 <p>M1408 Protection cap bumper bar ST 100x5</p>
 <p>M1414.34 Closing cap tube ø34</p>	 <p>M1415 Rubber 125x40x45 mm</p>
 <p>M1418.20 Closing cap M20</p>	 <p>M1418.24 Closing cap M24</p>
 <p>M1423 Rubber block 200x48x35</p>	 <p>M1425.BK Protection cap black 100x50</p>
 <p>M1425.OG Protection cap orange 100x50</p>	 <p>M1921.30.60 Bush steel ø21/30x60 mm</p>
 <p>M5253 End stop rubber RC20</p>	 <p>M5282 Rubber ø20x15mm - M6x18</p>
 <p>M6006 Cable guide ø4</p>	 <p>M6016 Steel cable compl. DH-P20</p>
 <p>BMB12.6923 Locking nut M12 DIN6923</p>	 <p>BT12.040.6921 Bolt M12x40 DIN6921</p>



BMB14.6923
Locking nut M14 DIN6923















BT14.040.6921
Bolt M14x40 DIN6921

Spare parts for platforms

M - VRX

M - VRX

 <p>M0050 Profile alu M49-M515-M865 /m</p>	 <p>M0133 Lever pallet stop</p>
 <p>M0133.B Lever pallet stop short</p>	 <p>M0133.S Lever pallet stop small</p>
 <p>M0198.L Profile pallet stops <2002 LEFT</p>	 <p>M0198.R Profile pallet stops <2002 RIGHT</p>
 <p>M0198.1 Hinge pallet stops</p>	 <p>M0198.2 Welding block pallet stop box</p>
 <p>M0331 Platform roller ø100mm</p>	 <p>M0331.A Platform roller alu ø100</p>
 <p>M0337 Platform roller PVC ø75</p>	 <p>M0338 Bearing bush platform roller ø30</p>
 <p>M0339 Bearing bush platform roller ø25</p>	 <p>M0379 Roll platform SO/RC (50mm)</p>
 <p>M0515 Sealing platform rubber side 50</p>	 <p>M0517 Flange lock ALU</p>
 <p>M0749 Lock compl. ALU</p>	 <p>M0754 Bearing bush lock ALU</p>
 <p>M0855 Mark centre of gravity STEEL</p>	 <p>M0856 Mark centre of gravity ALU</p>















Spare parts for platforms

M - VRX

M - VRX

 <p>M0863 Sealing platform rubber under</p>	 <p>M0863.S Fixation profile rubber + M0863</p>
 <p>M0864 Rubber sealing DH-V</p>	 <p>M0865 Sealing platform rubber /meter</p>
 <p>M0866 Rubber sealing with side rubber</p>	 <p>M0869 Sealing platform rubber upper 50mm</p>
 <p>M0869.A Fixation profile M0869-M0515 L=2.55</p>	 <p>M0871.2550 Sealing platform rubber 2010-</p>
 <p>M0871.S Fixation profile set M0871</p>	 <p>M0897 Handle point</p>
 <p>M0970 Lock pallet stops</p>	 <p>M0972.225.L Pallet stop assembly left 225mm</p>
 <p>M0972.225.R Pallet stop assembly right 225mm</p>	 <p>M0973.A.LE.L Pallet stop left AUTOMAT. ...mm</p>
 <p>M0973.A.LE.R Pallet stop right AUTOMAT. ...mm</p>	 <p>M0973.M.LE.L Pallet stop left MECH. ...mm</p>
 <p>M0973.M.LE.R Pallet stop right MECH. ...mm</p>	 <p>M1370 Support platform point</p>
 <p>M1412 Handle lock ALU M8</p>	 <p>M1413.S.A Lock compl. ALU 35mm</p>

Spare parts for platforms

 <p>M1413.S.S Lock compl. STEEL</p>	 <p>M1419 Closing cap platform</p>
 <p>M1715.180 Pin platform lock ø15x180mm</p>	 <p>M1975.26 Platform roller ø75/26x46mm</p>
 <p>M1975.26.1 Ring platform roller pin ø25</p>	 <p>M1975.26.26 Platform roller ø75/26x26mm</p>
 <p>M1975.31 Platform roller ø75/31x46mm</p>	 <p>M1975.31.1 Ring platform roller pin ø30</p>
 <p>M1999.31 Platform roller 100/31</p>	 <p>M1999.36 Platform roller 100/36</p>
 <p>M1999.36.1 Ring platform roller pin ø35</p>	 <p>M2010.10 Protection block platform 10mm</p>
 <p>M2010.30 Protection block platform 30mm</p>	 <p>M3512.L Point left ALU</p>
 <p>M3512.R Point right ALU</p>	 <p>VRX012 Spring pallet stops L=85 DD=4.5mm</p>
 <p>VRX059 Spring pallet stops >2002</p>	 <p>VRX071 Spring pallet stop assembly DHP</p>
 <p>VRX090 Spring pallet stop 2005-...</p>	

M - VRX

M - VRX

Spare parts for slider lifts

M - VR

M - VR

 <p>M0110 Bearing bush slider PVC</p>	 <p>M0168 Platform lock DH-SM,...</p>
 <p>M0186 Pin lock DH-SM,...</p>	 <p>M0414 End stop rubber DH-SM,...</p>
 <p>M0544 Hinge platform point ALU 140mm</p>	 <p>M0545 Bearing bush hinge PVC</p>
 <p>M0649 Closing cap roller</p>	 <p>M0873 Roller DH-SM, ... > 2001</p>
 <p>M0873.53 Roller ø53mm (SC)</p>	 <p>M0874.BK Sliding block black DHSM, ... > 2001</p>
 <p>M0874.Z Sliding block empty DHSM</p>	 <p>M0874.GN Sliding block green DHSM</p>
 <p>M0875.3 Ring roller DHSM ø30/45x3mm</p>	 <p>M0908 Closing cap sliding tube STEEL</p>
 <p>M0908.ALU Closing cap sliding tube alu</p>	 <p>M1170.170 Suspension side support 170mm</p>
 <p>M1420 Cover sliding tube ALU M5110</p>	 <p>M1421 Cover sliding tube ALU M5111</p>
 <p>M1680.2 Washer rectangular 2ø-M845</p>	 <p>M1684 Fixation plate sliding tube</p>






Spare parts for slider lifts

 <p>M1729.062 Pin roller M0873</p>	 <p>M1940.5 Ring sliding bracket ø40x5</p>
 <p>M1986.25 Roller sliding bracket</p>	 <p>M2024 Arm toe guard SK</p>
 <p>M5208 Rubber sliding tube</p>	 <p>M5250.A Support platform SM71 - ALU</p>
 <p>M5252 Rubber bolt-on DHSMR</p>	 <p>M5259.SET Clip set SMR ALU</p>
 <p>M5262.215 Support platform S259.D 215mm</p>	 <p>M5300 End stop STEEL SMR</p>
 <p>M5301 End stop rear ALU</p>	 <p>M5302 End stop front</p>
 <p>M5303.S Set cable clamping SM 2004-...</p>	 <p>M5306.A End stop rear ALU AL207/AL208</p>
 <p>M5306.V End stop front ALU AL207/AL208</p>	 <p>M5400.102.A Gear wheel male 102mm</p>
 <p>M5400.102.B Gear wheel female 102mm</p>	 <p>M5404 Bearing bush gear wheel</p>
 <p>M5405.1500 Gear rack 1500mm SM80</p>	 <p>M5405.1900 Gear rack 1900mm SM80</p>

M - VR

M - VR













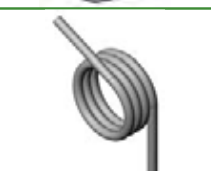


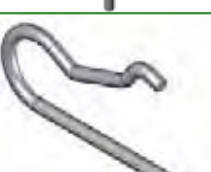


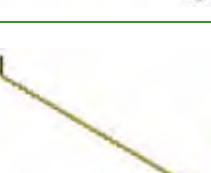
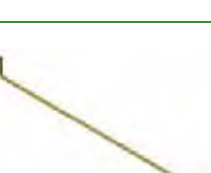
Spare parts for slider lifts

 <p>M5409 Fixation bar gear rack 30x17mm</p>	 <p>VRX075.115 Torsion spring platform ø11.5mm</p>
 <p>VRX075.12 Torsion spring platform ø12</p>	 <p>VRX075.13 Torsion spring platform ø13</p>
 <p>VRX075.14 Torsion spring platform ø14</p>	

M - VR

M - VR

Springs & torsion bars

 <p>VRD001 Pressure spring BD=11 L=22 DD=1m</p>	 <p>VRD020 Pressure spring BD=48 L=250 DD=5.5mm</p>
 <p>VRD060 Pressure spring BD=11 L=29 DD=1m</p>	 <p>VRD079 Pressure spring BD=14.9 L=67 DD=1.2mm</p>
 <p>VRT005 Retraction spring BD=47 L=213 DD=8mm</p>	 <p>VRT008 Retraction spring BD=52 L=213 DD=10mm</p>
 <p>VRT044 Retraction spring BD=45 L=505 DD=9.5mm</p>	 <p>VRT046 Retraction spring BD=45 L=505 DD=8.5mm</p>
 <p>VRT047 Retraction spring BD=45 L=505 DD=10mm</p>	 <p>VRW049.L Torsion spring left BD60 L49 DD9mm</p>
 <p>VRW049.R Torsion spring right BD60 L49 DD9mm</p>	 <p>VRW072.L Spring left Handrail P20 ø5</p>
 <p>VRW072.R Spring right Handrail P20 ø5</p>	 <p>VRW073.L Spring bridge plate ø4 L</p>
 <p>VRW073.R Spring bridge plate ø4 R</p>	 <p>VRX012 Spring pallet stops L=85 DD=4.5mm</p>
 <p>VRX059 Spring pallet stops >2002</p>	 <p>VRX071 Spring pallet stop assembly DHP</p>
 <p>VRX075.115 Torsion spring platform ø11.5mm</p>	 <p>VRX075.12 Torsion spring platform ø12</p>

VR

VR

Springs & torsion bars

 <p>VRX075.13 Torsion spring platform ø13</p>	 <p>VRX075.14 Torsion spring platform ø14</p>
 <p>VRX090 Spring pallet stop 2005-...</p>	 <p>VR075.SA Mounting set spring VR75 ALU</p>
 <p>VR075.SS Mounting set spring VR75 STEEL</p>	

VR

VR

Parts for column lifts

 <p>MV0001.08.LE Cable + length ø8</p>	 <p>MV0001.10.LE Cable + length ø10</p>
 <p>MV0102.08.118.32 Cable guide double ø 118 - ø8</p>	 <p>MV0102.10.140.34 Cable guide double ø140</p>
 <p>MV0102.10.168.36 Cable guide double DHV ø168</p>	 <p>MV0102.10.175.41 Cable guide double DHV ø175</p>
 <p>MV0102.10.200.41 Cable guide DHV ø200</p>	 <p>MV0111.080.35 Chain wheel simple ø80x35mm</p>
 <p>MV0200.Z.LE Chain galvanized 4x4 5/8" / m</p>	 <p>MV1220 Guide synthetic DH-V 100</p>
 <p>MV1508 Protection block chain VOC</p>	 <p>MV2028 Pin safety chain break ø16/13x37.50mm</p>
 <p>M0873.S.S Roller steel DHV</p>	

MV - M

MV - M



DHOLLANDIA

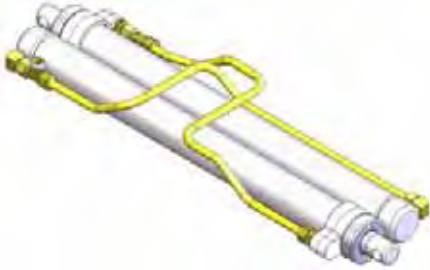
Hydraulic cylinders and their spare parts



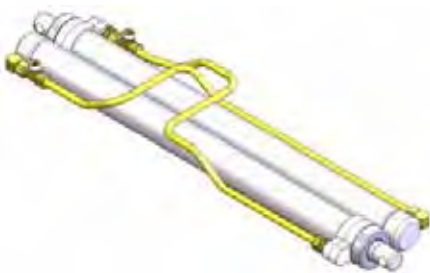
3



CA0804
Memory cylinder GS140-80



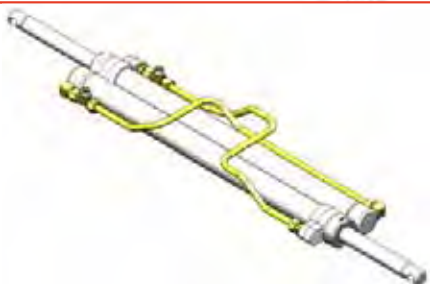
CAD07.050.35.1100
Retraction cylinder DKC1100 \varnothing 50/35



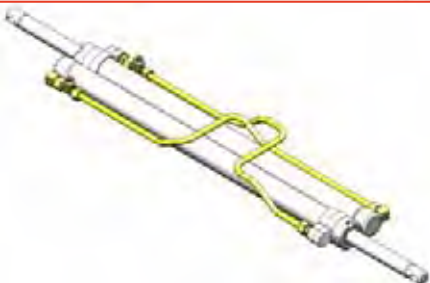
CAD07.050.35.1300
Retraction cylinder DKC1300 \varnothing 50/35



CAD08.100.80.0140.B
Memory cylinder GS100-80 K=140 -B-



CAD13.040.30.1100
Retraction cylinder DKB1100 \varnothing 40/30



CAD13.040.30.1300
Retraction cylinder DKB1300 \varnothing 40/30



CF.SKS.1000
Extension fixed SKS 1000mm

Hydraulic cylinders



CH1401

Lift cylinder HC14 OK310 \varnothing 60 VL



CH1402

Lift cylinder HC14 OK310 \varnothing 70 VL



CH28.050.30.0250.L

Lift cylinder left OK250 \varnothing 50/30



CH28.050.30.0250.R

Lift cylinder right OK250 \varnothing 50/30



CH32.080.40.0230.B

Lift cylinder TK231 D80 - LK2



CH36.042.40.0385

Lift cylinder CH36 \varnothing 42/40 K=385



CH37.060.35.0310.L

Lift cylinder left OK310 \varnothing 60/35

Hydraulic cylinders



CH37.060.35.0310.R
Lift cylinder right OK310 \varnothing 60/35



CH37.070.35.0310.L
Lift cylinder left OK310 \varnothing 70/35



CH37.070.35.0310.R
Lift cylinder right OK310 \varnothing 70/35



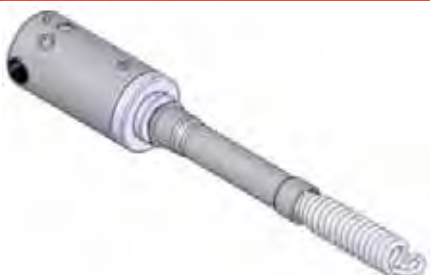
CS0803
Tilt cylinder SC8 - SKS236 \varnothing 80



CS0804
Tilt cylinder SC8 - SKS266 \varnothing 80



CS10.070.40.0070.A
Tilt cylinder SC10-EDS \varnothing 70 M14x150



CS1014
Tilt cylinder EDS93 M14x180 / \varnothing 35

Hydraulic cylinders



CS14.050.25.0192
Spring cylinder VC190 - LSP10



CS14.060.35.0205
Tilt cylinder SK201 ø60 - LSP10/11



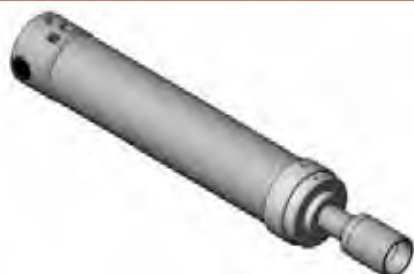
CS26.050.30.0180.R
Tilt cylinder right SKM180 ø50/30



CS26.050.30.0215.L
Tilt cylinder left SKM215 ø50/30



CS26.050.30.0215.R
Tilt cylinder right SKM215 ø50/30



CS2702
Tilt cylinder SC27 SKSV267 ø90



CF.SM.0880
Extension adjustable SM 880cc

Hydraulic cylinders



CS38.070.35.0070.Z.L
Tilt cylinder left SDS \varnothing 70-35 Z



CS38.070.35.0070.Z.R
Tilt cylinder right SDS \varnothing 70-35 Z



CS3801
Tilt cylinder SDS \varnothing 70/35 pin \varnothing 30



CSD06.090.40.0190
Tilt cylinder DA SKD190 \varnothing 90-40 T92

Seal kits for cylinders

 <p>DSD040.30 Seal set DA \varnothing40-30</p>	 <p>DSD050.30 Seal set DA \varnothing50-30</p>
 <p>DSD050.35 Seal set DA \varnothing50-35</p>	 <p>DSD070.40 Seal set DA 40-70</p>
 <p>DSE040.30 Seal set SA \varnothing40-30</p>	 <p>DSE050.30 Seal set SA \varnothing30-50</p>
 <p>DSE050.30.C Seal set CIRCLIPS EW \varnothing50-30</p>	 <p>DSE050.35 Seal set SA \varnothing50-35</p>
 <p>DSE060.30 Seal set SA \varnothing60-30</p>	 <p>DSE060.35 Seal set SA \varnothing60-35</p>
 <p>DSE060.35.C Seal set CIRCLIPS EW \varnothing60-35</p>	 <p>DSE060.40 Seal set SA \varnothing60-40</p>
 <p>DSE070.35 Seal set SA \varnothing70-35</p>	 <p>DSE070.35.C Seal set SA \varnothing70-35 -C-</p>
 <p>DSE070.40 Seal set SA \varnothing70-40</p>	 <p>DSE080.40 Seal set SA \varnothing80-40</p>
 <p>DSE080.40.C Seal set CIRCLIPS EW \varnothing80-40</p>	 <p>DSE090.40 Seal set SA \varnothing90-40</p>
 <p>DSE090.55 Seal set SA \varnothing90-55</p>	 <p>DSE100.40 Seal set SA \varnothing100-40</p>

DS

DS

Mechanical cylinder parts

	M4230.040.AG Cylinder head guide ø40-30		M4230.050.AG Cylinder head guide ALU ø30-50
	M4230.050.AC Cylinder head interior ø30-50		M4235.050.AG Cylinder head guide ø50-35
	M4235.060.AG Cylinder head guide ø60-35		M4235.060.AC Cylinder head with circlip ø60-35 AC
	M4235.070.AC Cylinder head with circlip ø70-35		M4235.070.AG Cylinder head guide ø70-35
	M4240.060.AG Cylinder head SA ø60-40		M4240.070.AG Cylinder head guide ø70-40
	M4240.080.AG Cylinder head guide ø80-40		M4240.090.AG Cylinder head guide ø90-40
	M4255.090.A Cylinder head SA ø90-55		M4330.030 Sealing VK/PK
	M4400.080 Piston SA SKS ø80		M4401.050 Piston SA SKM ø50
	M4430.050 Piston SA ø50-30		M4435.050 Piston SA ø50-35
	M4435.060 Piston SA ø60-35		M4435.070 Piston SA ø70-35

M - VR - B

M - VR - B

Mechanical cylinder parts

	M4440.060 Piston SA ø60-40		M4440.070 Piston SA ø70-40
	M4440.080 Piston SA ø80-40		M4440.090 Piston SA ø90-40
	M4535.040 Piston DA DKB ø40		M4535.050.C Piston DA ø50-35 DKC
	M4535.050.D Piston DK+DKD ø50		M4625.434 Rod CAD18 ø25x434mm
	M4640.434 Rod OK310 ø40x434mm		M4735.0670 Cylinder rod DKC 1100-35
	M4735.0770 Cylinder rod DKC 1300-35		M4801 Locking ring steel
	M4803 Spring support ø55		BT14.150 Bolt M14x150
	BT14.180 Bolt M14x180		BT14.210 Bolt M14x210
	BT14.230 Bolt M14x230		VRT005 Retraction spring BD=47 L=213 DD=8mm
	VRT008 Retraction spring BD=52 L=213 DD=10mm		BC15 Circlip ø15

M - VR - B

M - VR - B

Mechanical cylinder parts

 <p>BC20 Circlip exterior ø20</p>	 <p>BC24.2 Spring washer M24 DIN6797J</p>
 <p>BC30 Circlip exterior ø30mm</p>	 <p>BC34 Circlip exterior M34</p>
 <p>BC35 Circlip LK40 ø35</p>	 <p>BC40 Circlip exterior ø40</p>

M - VR - B

M - VR - B



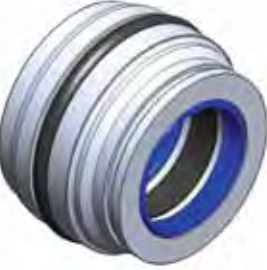



Mechanical cylinder parts



Service information

Remark concerning cylinder heads:

Consult the table hereunder for the link between the type of cylinder head, the extension of the spare part's article, and the assembly of the cylinder concerned.

CYLINDER HEAD	EXTENSION	TYPE OF CYLINDER
	<p>...AG</p>	
	<p>...AC</p>	
	<p>...AP</p>	

M

M

Cylinders - rubber gaitors

 <p>M4901.040 Collar ø40</p>	 <p>M4901.055 Collar ø55</p>
 <p>M4901.070 Collar ø70</p>	 <p>M4901.090 Collar ø90</p>
 <p>M4901.130 Collar ø130</p>	 <p>M4905 Rubber sleeve ø90-ø63</p>
 <p>M4910.60 Rubber sleeve ø100-ø60</p>	 <p>M4917 Rubber sleeve 70x50mm</p>
 <p>M4920 Rubber sleeve 90x70</p>	 <p>M4929 Rubber sleeve 70x70</p>
 <p>M4933 Rubber sleeve 55x130</p>	 <p>M4960.40 Rubber sleeve ø60-ø40</p>
 <p>M4960.42 Rubber sleeve 60x42 mm</p>	 <p>M4960.54 Rubber sleeve 60x54 mm</p>
 <p>M4970.35 Rubber sleeve ø70-ø35</p>	 <p>M4975.65 Rubber sleeve ø65 EDS</p>

M

M



DHOLLANDIA

Hydraulic power pack and its components



4









Electromotors & hydraulic pumps

 <p>M0119 Collar motor 2000W</p>	 <p>M0120 Collar motor 3000W</p>
 <p>MP001 Motor 800W 24V</p>	 <p>MP002 Motor 800W 12V</p>
 <p>MP003 Motor 500W 24V</p>	 <p>MP004 Motor 500W 12V</p>
 <p>MP017 Motor 24V 4000W</p>	 <p>MP021 Motor 24V 3000W</p>
 <p>MP022 Air-cooled motor 24V 3KW</p>	 <p>MP025 Motor 24V 2000W</p>
 <p>MP027 Motor 12V 2000W</p>	 <p>MPK021.P010 Motor pump 24V 3000W + P10</p>
 <p>MPK022.P011 Motor pump 24V 3000W MP022 + P011</p>	 <p>MPK025.P011 Motor pump 24V 2000W + P011</p>
 <p>MPK027.P011 Motor pump 12V 2000W + P011</p>	 <p>M0420 Connection pump 'U'</p>
 <p>P007.5 Pump BOSCH 4.4cc for MP017</p>	 <p>P007.8 Pump BOSCH 8cc for MP017</p>
 <p>P010 Pump 17A - 3.2cc - 6L</p>	 <p>P011 Pump 13A - 2.5cc - 5L</p>










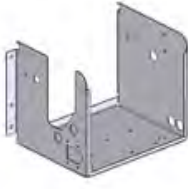
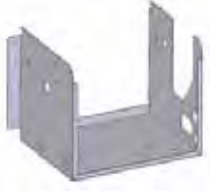
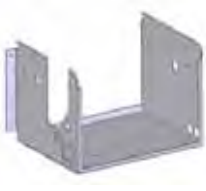
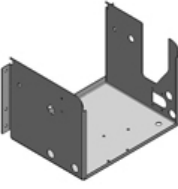




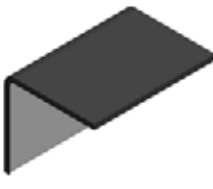


MP - P - MPK

MP - P - MPK

Electromotors & hydraulic pumps

 <p>P012 Pump 9A - 1.6cc - 3.2L</p>	 <p>P013 Pump 4A - 0.8cc - 1.6L</p>
 <p>P015 Pump 1.3cc - 2.5 l</p>	 <p>P016 Pump 0.48cc DHVZ</p>
 <p>P032.R Hand pump right DHP20/21</p>	 <p>P050 Hydro motor SM8</p>
 <p>P050.K Key hydro motor P050</p>	 <p>V001 Hand pump</p>






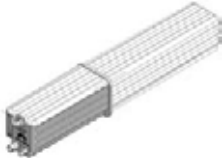





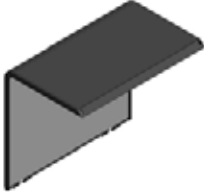






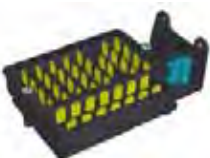

Hydraulic power pack & oil tank

	M0119 Collar motor 2000W		M0120 Collar motor 3000W
	M0356 Collar LP hose		M0357 Collar suction hose
	M0365 Collar return hose ø20		M0385 Suspension plate hydr.power pack 300mm
	M0386 Suspension plate hydr.power pack 350mm		M0400 Tank left 6L-300mm
	M0401 Tank left 10L-3000W		M0405.L Case power pack left 2000W
	M0405.R Case power pack right 2000W		M0406.L Case power pack left 3000W
	M0406.R Case power pack right 3000W		M0408.L Flange hydr.power pack LEFT
	M0408.R Flange hydr.power pack RIGHT		M0409 Fork cover PVC
	M0410 Cover hydr.power pack 2000W		M0411 Cover hydr.power pack 3000W
	M0415 Support motor		M0416 Lock rubber

M

M

Hydraulic power pack & oil tank

 <p>M0457 Connection block hydr.power pack</p>	 <p>M1407 Closing cap hydr.power pack 65x70 mm</p>
 <p>M3000 Tank right 6L 2000W-300mm</p>	 <p>M3001 Tank right 10L 3000W-350mm</p>
 <p>M3006 Tank right 150 - 7L</p>	 <p>M3007 Tank left 150 - 5L</p>
 <p>M3010 Lock rubber M3050</p>	 <p>M3011 Fixation lock M3010</p>
 <p>M3013 Tank right 3.8 lt</p>	 <p>M3015 Extension tank</p>
 <p>M3052 Cover hydr.power pack 350 mm</p>	 <p>M3053 Cover power pack LM4</p>
 <p>M3054.S Cover power pack - for SWITCH</p>	 <p>M3056 Lock power pack</p>
 <p>M3057 Cover power pack 400-180 mm</p>	 <p>M3058 Cover power pack 400-180 2010</p>
 <p>M3059 Control box power pack cover</p>	 <p>M3113 Case hydr.power pack LMQ/LM42</p>
 <p>E2051 Connection block hydr.power pack >2010</p>	 <p>K0088 Suction hose pump</p>

M

M

Filters

 <p>F002 Air release cap 3/4"</p>	 <p>F002.1 Air release cap closed 3/4</p>
 <p>F006 Filter</p>	 <p>F007 Filter compl.</p>
 <p>M0421 Filter body</p>	 <p>M0422 Closing cap filter</p>
 <p>F010.10 Air release cap 3/4" + M10</p>	 <p>F020 Filter compl. >2008..</p>
 <p>F021 Filter F020</p>	 <p>F022.OG Air release cap orange 3/4</p>
 <p>F023 Extension tank incl. F024</p>	 <p>F024 Connection return hose -> F023</p>

F

F




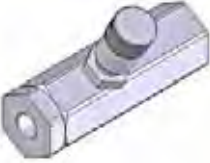


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**Hydraulic components,
valves, couplings
and flexible hoses**



5

Hydraulic valves - general

 <p>V003.25 Braking valve compl. ø2.5mm</p>	 <p>V003.35 Braking valve compl. ø3.5mm</p>
 <p>V003.45 Braking valve compl. ø4.5mm</p>	 <p>V003.55 Braking valve compl. ø5.5mm</p>
 <p>V003.P Plunger braking valve ø ...mm</p>	 <p>V005 Logical valve V005</p>
 <p>V007 Pressure relief valve</p>	 <p>M0858 Sealing pressure relief valve</p>
 <p>V026 Hand valve simple</p>	 <p>V027 Braking valve adjustable</p>
 <p>V029 Hand valve double</p>	 <p>V031 Cartridge without coil SA</p>
 <p>V031.H Cartridge without coil SA HYDAC</p>	 <p>V032.L Valve connection V031-V070 L</p>
 <p>V032.R Valve connection V031-V070 R</p>	 <p>V036 Safety valve SA 24V + E240</p>
 <p>E0240 Solenoid screw connection 24V</p>	 <p>E0086 Cable safety valve Costal</p>
 <p>V036.H Safety valve SA 24V Hydac</p>	 <p>E0240.H Solenoid screw connection 24V HYDAC</p>

Hydraulic valves - general

 <p>V036.K Safety valve SA 24V + E242</p>	 <p>E0242 Solenoid cable connection 24V</p>
 <p>V036.HK Safety valve SA 24V + E242.H</p>	 <p>E0242.H Solenoid cable connection 24V HYDAC</p>
 <p>V037 Safety valve SA 12V + E241</p>	 <p>E0241 Solenoid screw connection 12V</p>
 <p>V037.H Safety valve SA 12V Hydac</p>	 <p>E0241.H Solenoid screw connection 12V HYDAC</p>
 <p>V037.K Safety valve SA 12V + E243</p>	 <p>E0243 Solenoid cable connection 12V</p>
 <p>V037.HK Safety valve SA 12V + E243.H</p>	 <p>E0243.H Solenoid cable connection 12V HYDAC</p>
 <p>V040.H Cartridge without coil DA V013</p>	 <p>V041.HK Safety valve DA V40.H+E0242.H</p>
 <p>V042.HK Safety valve DA V40+E0243.H</p>	 <p>V051 Pressure switch NO</p>
 <p>V061 Cartridge 3-way valve</p>	 <p>V062 3 way valve + coil 24V</p>
 <p>V063 3 way valve 12V</p>	 <p>V070.H Cartridge without coil DA HYDAC</p>


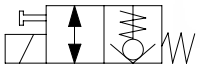


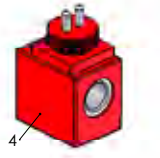

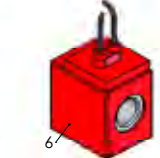


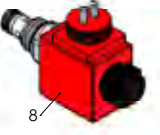







Hydraulic valves - general

 <p>V071.HK Safety valve DA 24V +E0242.H</p>	 <p>V072.H Safety valve DA 12V HYDAC</p>
 <p>V077 3 Way valve + solenoid 24V</p>	 <p>V078 3 Way valve + solenoid 12V</p>
 <p>V079.12 Lowering valve 2-way 12V</p>	 <p>V079.24 Lowering valve 2-way 24V</p>
 <p>V083 Cartridge closed 4/3WAY - 3/4"</p>	 <p>V083.12 Valve closed 4/3WAY 3/4" 12V</p>
 <p>V083.24 Valve closed 4/3WAY 3/4" 24V</p>	 <p>V093.12 Valve hydr.stabilising leg 12V</p>
 <p>V093.24 Valve hydr.stabilising leg 24V</p>	 <p>V100 Check valve 1/4"</p>
 <p>V100.K No return valve short 1/4"</p>	 <p>V130.L Block safety valve side L</p>
 <p>V130.R Block safety valve side R</p>	 <p>V131 Block safety valve upper V031</p>
 <p>V132 Block safety valve cylinder</p>	 <p>V133 Cartridge without coil SA DHO</p>
 <p>V133.12 Safety valve SA 12V</p>	 <p>V133.12.H Safety valve SA 12V - HYDAC</p>


















Hydraulic valves - general

 <p>V133.12.K Safety valve SA 12V (K)</p>	 <p>V133.12.HK Safety valve SA 12V - HYDAC(K)</p>
 <p>V133.24 Safety valve SA 24V</p>	 <p>V133.24.H Safety valve SA 24V - HYDAC</p>
 <p>V133.24.K Safety valve SA 24V (K)</p>	 <p>V133.24.HK Safety valve SA 24V - HYDAC(K)</p>
 <p>V160 Block safety valve upper V133</p>	 <p>V161.L Block safety valve left V133</p>
 <p>V161.R Block safety valve right V133</p>	 <p>DSV031 Seal set SA V031-V007</p>
 <p>DSV031.H Seal set SA V031.H (Hydac)</p>	

Hydraulic valves - exploded views


	Main Group: _____ Information	Sub Group: _____ Controle valves information	Sales Article: _____ INF-VAL-10																																																	
	Description Sales Article: _____ Safety valve SA 10		<table border="1"> <thead> <tr> <th>Pos</th> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>1</td><td>V031</td><td>Cartridge without coil SA</td></tr> <tr><td>2</td><td>V133</td><td>Cartridge without coil SA DHO</td></tr> <tr><td>3</td><td>E0240</td><td>Solenoid screw connection 24V</td></tr> <tr><td>4</td><td>E0241</td><td>Solenoid screw connection 12V</td></tr> <tr><td>5</td><td>E0242</td><td>Solenoid cable connection 24V</td></tr> <tr><td>6</td><td>E0243</td><td>Solenoid cable connection 12V</td></tr> <tr><td>7</td><td>V036</td><td>Safety valve SA 24V + E240</td></tr> <tr><td>8</td><td>V037</td><td>Safety valve SA 12V + E241</td></tr> <tr><td>9</td><td>V036.K</td><td>Safety valve SA 24V + E242</td></tr> <tr><td>10</td><td>V037.K</td><td>Safety valve SA 12V + E243</td></tr> <tr><td>11</td><td>V133.24</td><td>Safety valve SA 24V</td></tr> <tr><td>12</td><td>V133.12</td><td>Safety valve SA 12V</td></tr> <tr><td>13</td><td>V133.24.K</td><td>Safety valve SA 24V (K)</td></tr> <tr><td>14</td><td>V133.12.K</td><td>Safety valve SA 12V (K)</td></tr> <tr><td>15</td><td>E0086</td><td>Cable safety valve Costal</td></tr> </tbody> </table>			Pos	Code	Description	1	V031	Cartridge without coil SA	2	V133	Cartridge without coil SA DHO	3	E0240	Solenoid screw connection 24V	4	E0241	Solenoid screw connection 12V	5	E0242	Solenoid cable connection 24V	6	E0243	Solenoid cable connection 12V	7	V036	Safety valve SA 24V + E240	8	V037	Safety valve SA 12V + E241	9	V036.K	Safety valve SA 24V + E242	10	V037.K	Safety valve SA 12V + E243	11	V133.24	Safety valve SA 24V	12	V133.12	Safety valve SA 12V	13	V133.24.K	Safety valve SA 24V (K)	14	V133.12.K	Safety valve SA 12V (K)	15	E0086
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	Main Group: _____ Information	Sub Group: _____ Controle valves information	Sales Article: _____ INF-VAL-11																																																	
	Description Sales Article: _____ Safety valve SA 11		<table border="1"> <thead> <tr> <th>Pos</th> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>1</td><td>V031.H</td><td>Cartridge without coil SA HYDAC</td></tr> <tr><td>2</td><td>V133.H</td><td>Cartridge without coil SA DHO - HYDAC</td></tr> <tr><td>3</td><td>E0240.H</td><td>Solenoid screw connection 24V HYDAC</td></tr> <tr><td>4</td><td>E0241.H</td><td>Solenoid screw connection 12V HYDAC</td></tr> <tr><td>5</td><td>E0242.H</td><td>Solenoid cable connection 24V HYDAC</td></tr> <tr><td>6</td><td>E0243.H</td><td>Solenoid cable connection 12V HYDAC</td></tr> <tr><td>7</td><td>V036.H</td><td>Safety valve SA 24V Hydac</td></tr> <tr><td>8</td><td>V037.H</td><td>Safety valve SA 12V Hydac</td></tr> <tr><td>9</td><td>V036.HK</td><td>Safety valve SA 24V + E242.H</td></tr> <tr><td>10</td><td>V037.HK</td><td>Safety valve SA 12V + E243.H</td></tr> <tr><td>11</td><td>V133.24.H</td><td>Safety valve SA 24V - HYDAC</td></tr> <tr><td>12</td><td>V133.12.H</td><td>Safety valve SA 12V - HYDAC</td></tr> <tr><td>13</td><td>V133.24.HK</td><td>Safety valve SA 24V - HYDAC(K)</td></tr> <tr><td>14</td><td>V133.12.HK</td><td>Safety valve SA 12V - HYDAC(K)</td></tr> <tr><td>15</td><td>E0086</td><td>Cable safety valve Costal</td></tr> </tbody> </table>			Pos	Code	Description	1	V031.H	Cartridge without coil SA HYDAC	2	V133.H	Cartridge without coil SA DHO - HYDAC	3	E0240.H	Solenoid screw connection 24V HYDAC	4	E0241.H	Solenoid screw connection 12V HYDAC	5	E0242.H	Solenoid cable connection 24V HYDAC	6	E0243.H	Solenoid cable connection 12V HYDAC	7	V036.H	Safety valve SA 24V Hydac	8	V037.H	Safety valve SA 12V Hydac	9	V036.HK	Safety valve SA 24V + E242.H	10	V037.HK	Safety valve SA 12V + E243.H	11	V133.24.H	Safety valve SA 24V - HYDAC	12	V133.12.H	Safety valve SA 12V - HYDAC	13	V133.24.HK	Safety valve SA 24V - HYDAC(K)	14	V133.12.HK	Safety valve SA 12V - HYDAC(K)	15	E0086
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Hydraulic valves - exploded views





Main Group:
Information


Description Sales Article:
Safety valve DA 03


Sub Group:
Controle valves information

Sales Article:
INF-VAL-03

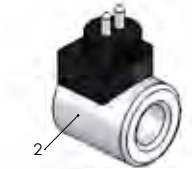

Pos	Code	Description
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2	E0240.H	Solenoid screw connection 24V HYDAC
3	E0241.H	Solenoid screw connection 12V HYDAC
4	E0242.H	Solenoid cable connection 24V HYDAC
5	E0243.H	Solenoid cable connection 12V HYDAC
6	V071.H	Safety valve DA 24V HYDAC
7	V072.H	Safety valve DA 12V HYDAC
8	V071.HK	Safety valve DA 24V +E0242.H
9	V072.HK	Safety valve DA 12V + E0243.H
10	E0086	Cable safety valve Costal

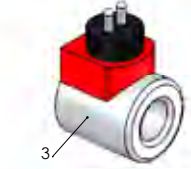







24V

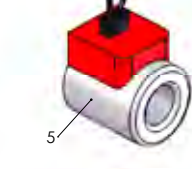

12V

24V





12V

2/05/2011

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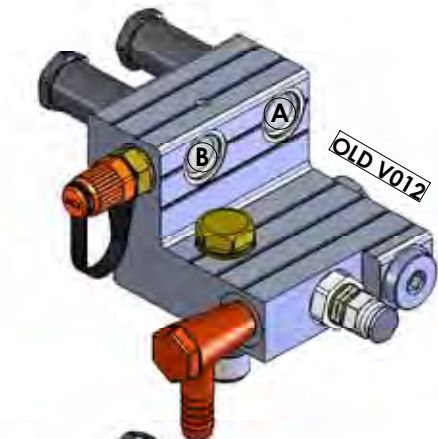
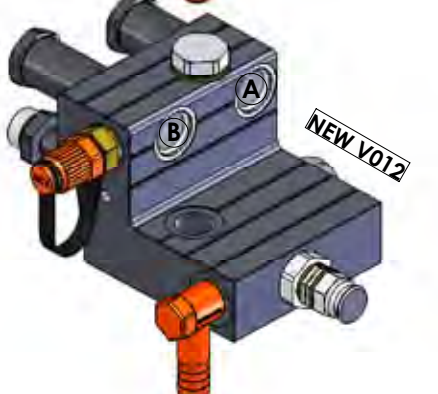
Main Group:
Information

Description Sales Article:
Logical valve V012


Sub Group:
Controle valves information

Sales Article:
INF-VAL-V012

Pos	Code	Description
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2	V012.D.24	Logical valve compl. V71.K 24V
3	V012.E.12	Logical valve compl. V37.K 12V
4	V012.E.24	Logical valve compl. V36.K 24V
5	V012.X.12	Logical valve compl. V072.HK + V037.HK 12V
6	V012.X.24	Logical valve compl. V071.HK + V036.HK 24V
7	V012.ES.12	Logical valve V012.ES - 12V
8	V012.ES.24	Logical valve V012.ES - 24V
9	V012.J	Logical valve V012.J
10	V036.K	Safety valve SA 24V + E242
11	V036.HK	Safety valve SA 24V + E242.H
12	V037.K	Safety valve SA 12V + E243
13	V037.HK	Safety valve SA 12V + E243.H
14	V071.HK	Safety valve DA 24V +E0242.H
15	V072.HK	Safety valve DA 12V + E0243.H
16	K0702.3-4	Closing cap 3/4" 16UNF





1



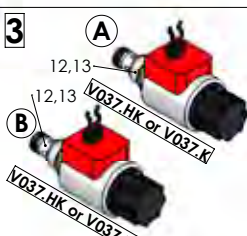
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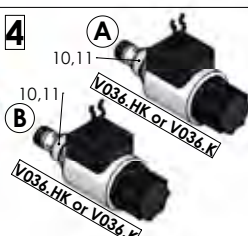
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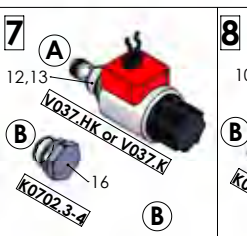
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V012.E.24

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V012.ES.12

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V012.ES.24

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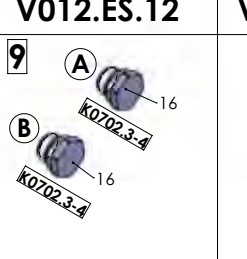
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V012.X.24

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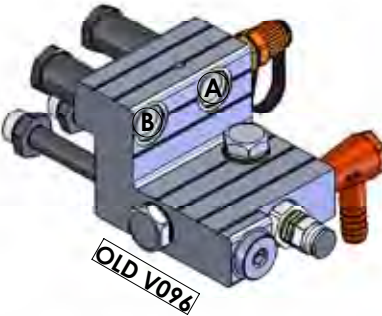



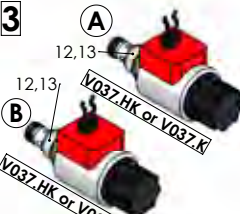
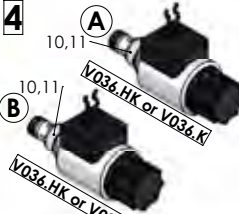

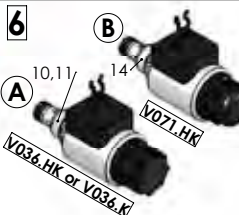
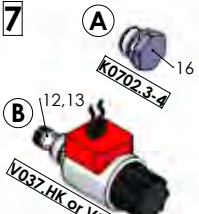
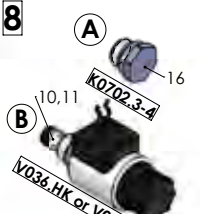
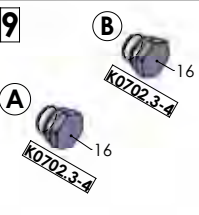
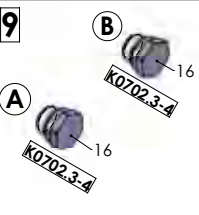


V012.J


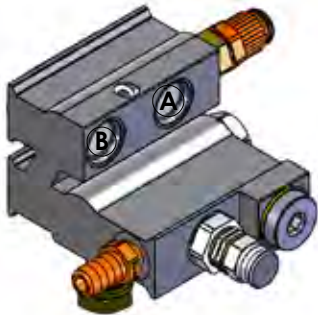
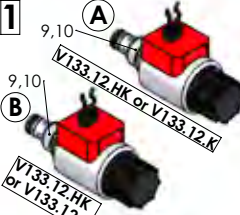

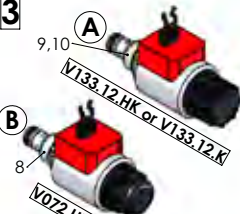

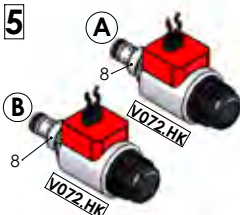
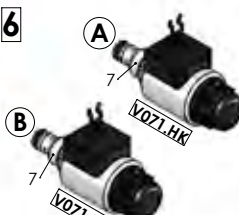

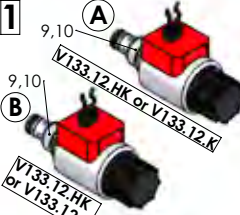
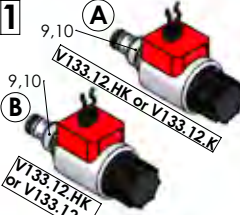
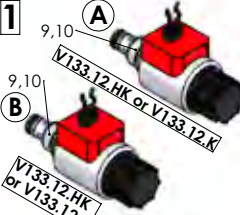
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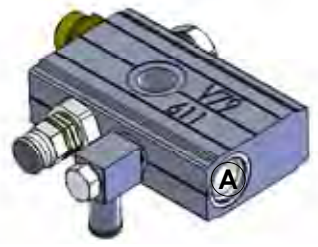
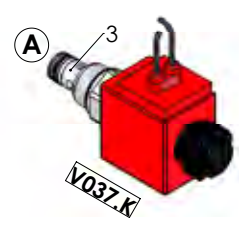
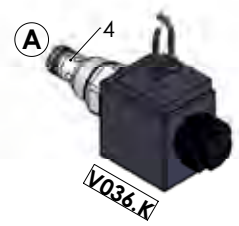
Hydraulic valves - exploded views

	Main Group: Information	Sub Group: Control valves information	Sales Article: INF-VAL-V096					
	Description Sales Article: Logical valve V096		Pos	Code	Description			
 	1		2		1 V096.D.12 Logical valve compl. V72.K 12V			
	V096.D.12	V096.D.24	2 V096.D.24 Logical valve compl. V71.K 24V					
	3		4		3 V096.E.12 Logical valve compl. V37.K 12V			
	V096.E.12	V096.E.24	4 V096.E.24 Logical valve compl. V36.K 24V					
	5		6		5 V096.X.12 Logical valve compl. V072.HK + V037.HK 12V			
	V096.X.12	V096.X.24	6 V096.X.24 Logical valve compl. V071.HK + V036.HK 24V					
	7		8		7 V096.E.S.12 Logical valve V096.E.S - 12V			
	V096.E.S.12	V096.E.S.24	8 V096.E.S.24 Logical valve V096.E.S - 24V					
	9		9		9 V096.J Logical valve V096.J			
	V096.J		10 V036.K Safety valve SA 24V + E242	11 V036.HK Safety valve SA 24V + E242.H	12 V037.K Safety valve SA 12V + E243	13 V037.HK Safety valve SA 12V + E243.H	14 V071.HK Safety valve DA 24V + E0242.H	15 V072.HK Safety valve DA 12V + E0243.H


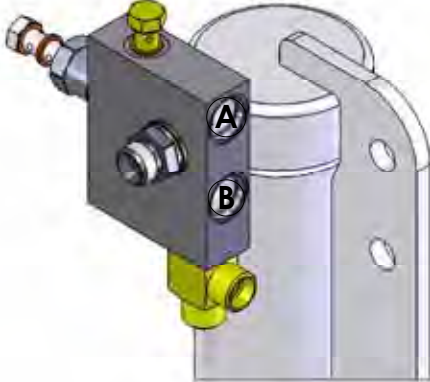


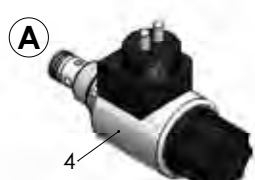
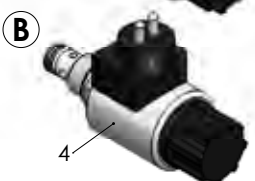
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	Main Group: Information	Sub Group: Control valves information	Sales Article: INF-VAL-V140		
	Description Sales Article: Logical valve V140		Pos	Code	Description
	1		2		1 V140.E.12 Logical valve compl. V133.K 12V
	V140.E.12	V140.E.24	2 V140.E.24 Logical valve compl. V133.K 24V		
	3		4		3 V141.X.12 Logical valve compl. V133/V072.HK
	V141.X.12	V141.X.24	4 V141.X.24 Logical valve compl. V133/V071.HK		
	5		6		5 V142.D.12 Logical valve compl. V072.HK 12V
	V142.D.12	V142.D.24	6 V142.D.24 Logical valve compl. V071.HK 24V		
	7		8		7 V071.HK Safety valve DA 24V + E0242.H
	V071.HK	V072.HK	8 V072.HK Safety valve DA 12V + E0243.H		
	9		10		9 V133.12.HK Safety valve SA 12V - HYDAC(K)
	V133.12.HK	V133.12.K	10 V133.12.K Safety valve SA 12V (K)	11 V133.24.HK Safety valve SA 24V - HYDAC(K)	12 V133.24.K Safety valve SA 24V (K)

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	Main Group: _____	Sub Group: _____	Sales Article: _____															
	Information	Controle valves information		INF-VAL-V079-V080														
Description Sales Article: Logical valve V079-V080			<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Pos</th> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>V080</td> <td>Lowering valve 2-way 12V</td> </tr> <tr> <td>2</td> <td>V079</td> <td>Lowering valve 2-way 24V</td> </tr> <tr> <td>3</td> <td>V037.K</td> <td>Safety valve SA 12V + E243</td> </tr> <tr> <td>4</td> <td>V036.K</td> <td>Safety valve SA 24V + E242</td> </tr> </tbody> </table>	Pos	Code	Description	1	V080	Lowering valve 2-way 12V	2	V079	Lowering valve 2-way 24V	3	V037.K	Safety valve SA 12V + E243	4	V036.K	Safety valve SA 24V + E242
Pos	Code	Description																
1	V080	Lowering valve 2-way 12V																
2	V079	Lowering valve 2-way 24V																
3	V037.K	Safety valve SA 12V + E243																
4	V036.K	Safety valve SA 24V + E242																
	1	 <p>V080</p>																
	2	 <p>V079</p>																

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	Main Group: _____	Sub Group: _____	Sales Article: _____															
	Information	Controle valves information		INF-VAL-V144														
Description Sales Article: Logical valve V144			<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Pos</th> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>V144.12</td> <td>Valve hydr.stabilising leg 12V</td> </tr> <tr> <td>2</td> <td>V144.24</td> <td>Valve hydr.stabilising leg 24V</td> </tr> <tr> <td>3</td> <td>V133.12.H</td> <td>Safety valve SA 12V - HYDAC</td> </tr> <tr> <td>4</td> <td>V133.24.H</td> <td>Safety valve SA 24V - HYDAC</td> </tr> </tbody> </table>	Pos	Code	Description	1	V144.12	Valve hydr.stabilising leg 12V	2	V144.24	Valve hydr.stabilising leg 24V	3	V133.12.H	Safety valve SA 12V - HYDAC	4	V133.24.H	Safety valve SA 24V - HYDAC
Pos	Code	Description																
1	V144.12	Valve hydr.stabilising leg 12V																
2	V144.24	Valve hydr.stabilising leg 24V																
3	V133.12.H	Safety valve SA 12V - HYDAC																
4	V133.24.H	Safety valve SA 24V - HYDAC																
	1	 																
	2	 																

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Hydraulic valves - exploded views

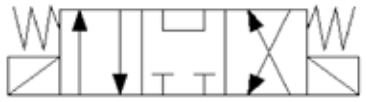



Main Group: Information
Sub Group: Controle valves information

Description Sales Article: Valve open 4/3 WAY


Sales Article: INF-VAL-04

Pos	Code	Description
1	V082	Cartridge open 4/3WAY 3/4"
2	E0240	Solenoid screw connection 24V
3	E0241	Solenoid screw connection 12V
4	V082.24	Valve open 4/3WAY 3/4" 24V
5	V082.12	Valve open 4/3WAY 3/4" 12V
6	E0086	Cable safety valve Costal

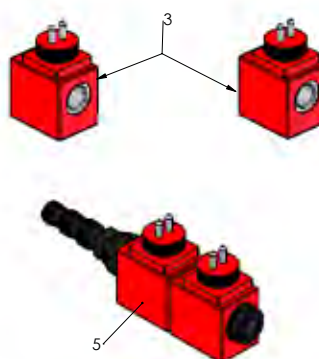




Screw connection

24V




12V





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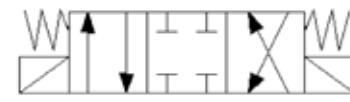



Main Group: Information
Sub Group: Controle valves information

Description Sales Article: Valve closed 4/3 WAY


Sales Article: INF-VAL-05

Pos	Code	Description
1	V083	Cartridge closed 4/3WAY - 3/4"
2	E0240	Solenoid screw connection 24V
3	E0241	Solenoid screw connection 12V
4	E0242	Solenoid cable connection 24V
5	E0243	Solenoid cable connection 12V
6	V083.24	Valve closed 4/3WAY 3/4" 24V
7	V083.12	Valve closed 4/3WAY 3/4" 12V
8	V083.24.K	Valve closed 4/3WAY 3/4" 24V -K
9	V083.12.K	Valve closed 4/3WAY 3/4" 12V -K
10	E0086	Cable safety valve Costal





Screw connection

24V




12V

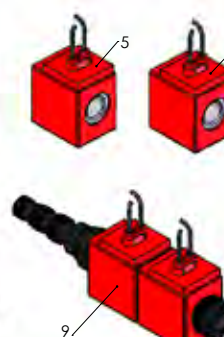



Cable connection

24V




12V

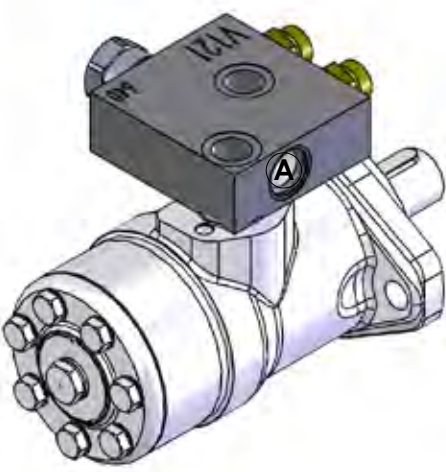




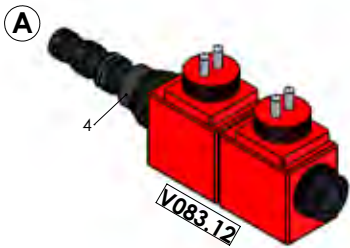
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Hydraulic valves - exploded views

	Main Group: _____ Information	Sub Group: _____ Controle valves information	Sales Article: _____ INF-VAL-V121																		
	Description Sales Article: _____ Valve hydro motor V121			<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Pos</th> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>V121.SM.12</td> <td>Valve hydro motor SM-... 12V</td> </tr> <tr> <td>2</td> <td>V121.SM.24</td> <td>Valve hydro motor SM-... 24V</td> </tr> <tr> <td>3</td> <td>V121.SK.24</td> <td>Valve hydro motor SK</td> </tr> <tr> <td>4</td> <td>V083.12</td> <td>Valve closed 4/3WAY 3/4" 12V</td> </tr> <tr> <td>5</td> <td>V083.24</td> <td>Valve closed 4/3WAY 3/4" 24V</td> </tr> </tbody> </table>	Pos	Code	Description	1	V121.SM.12	Valve hydro motor SM-... 12V	2	V121.SM.24	Valve hydro motor SM-... 24V	3	V121.SK.24	Valve hydro motor SK	4	V083.12	Valve closed 4/3WAY 3/4" 12V	5	V083.24
Pos	Code	Description																			
1	V121.SM.12	Valve hydro motor SM-... 12V																			
2	V121.SM.24	Valve hydro motor SM-... 24V																			
3	V121.SK.24	Valve hydro motor SK																			
4	V083.12	Valve closed 4/3WAY 3/4" 12V																			
5	V083.24	Valve closed 4/3WAY 3/4" 24V																			




1



V121.SM.12


2,3




V121.SM.24 or V121.SK.24

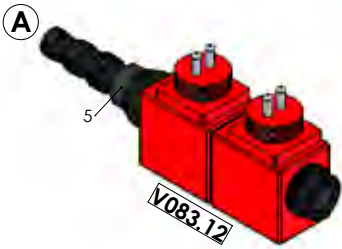
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	Main Group: _____ Information	Sub Group: _____ Controle valves information	Sales Article: _____ INF-VAL-V151																					
	Description Sales Article: _____ Valve hydro motor V151			<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Pos</th> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>V151.L.12</td> <td>Valve hydro motor -L- 12V</td> </tr> <tr> <td>2</td> <td>V151.R.12</td> <td>Valve hydro motor -R- 12V</td> </tr> <tr> <td>3</td> <td>V151.L.24</td> <td>Valve hydro motor -L- 24V</td> </tr> <tr> <td>4</td> <td>V151.R.24</td> <td>Valve hydro motor -R- 24V</td> </tr> <tr> <td>5</td> <td>V083.12</td> <td>Valve closed 4/3WAY 3/4" 12V</td> </tr> <tr> <td>6</td> <td>V083.24</td> <td>Valve closed 4/3WAY 3/4" 24V</td> </tr> </tbody> </table>	Pos	Code	Description	1	V151.L.12	Valve hydro motor -L- 12V	2	V151.R.12	Valve hydro motor -R- 12V	3	V151.L.24	Valve hydro motor -L- 24V	4	V151.R.24	Valve hydro motor -R- 24V	5	V083.12	Valve closed 4/3WAY 3/4" 12V	6	V083.24
Pos	Code	Description																						
1	V151.L.12	Valve hydro motor -L- 12V																						
2	V151.R.12	Valve hydro motor -R- 12V																						
3	V151.L.24	Valve hydro motor -L- 24V																						
4	V151.R.24	Valve hydro motor -R- 24V																						
5	V083.12	Valve closed 4/3WAY 3/4" 12V																						
6	V083.24	Valve closed 4/3WAY 3/4" 24V																						




1,2



V151.L.12 or V151.R.12

3,4


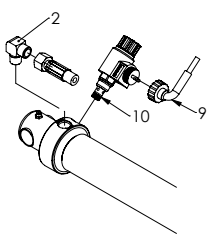
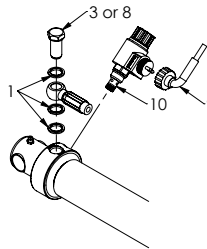
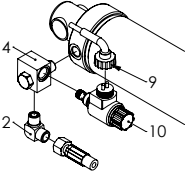
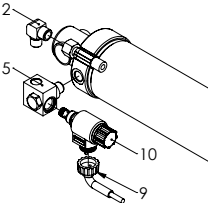
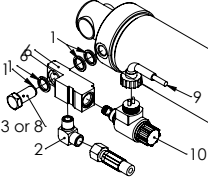
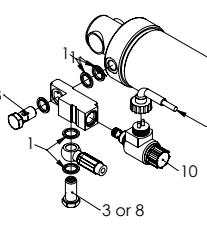
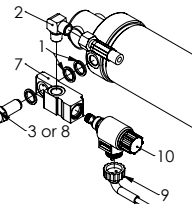
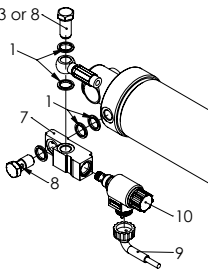


V151.L.24 or V151.R.24


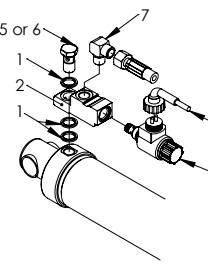
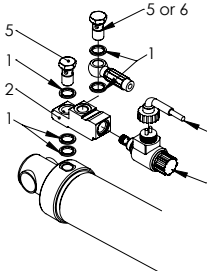
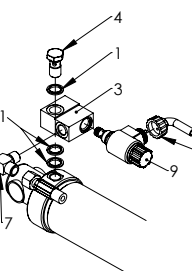
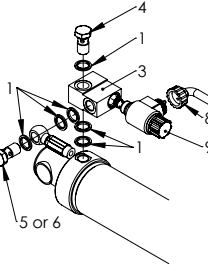
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Hydraulic valves - exploded views


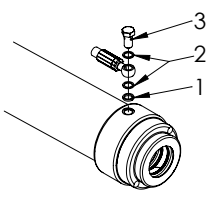
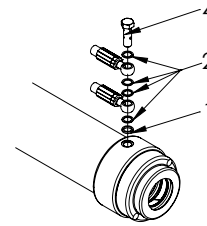
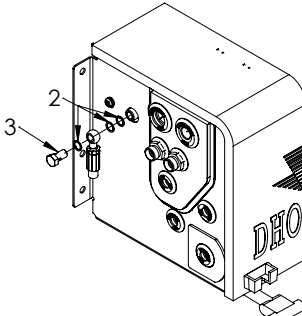
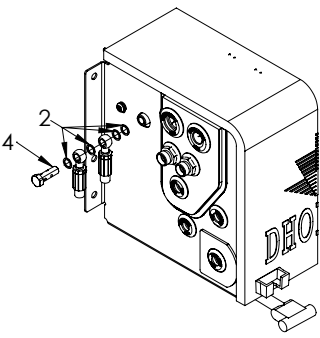
		Main Group: Information	Sub Group: Cylinder connections information	Sales Article: INF-CYC-01																																																
Description Sales Article: Connection cylinder 01		<table border="1"> <thead> <tr> <th>Pos</th> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>1</td><td>K0700.3-8</td><td>Sealing ring 3/8"</td></tr> <tr><td>2</td><td>K1226</td><td>Coupling 90° 3/8"-12</td></tr> <tr><td>3</td><td>K0172</td><td>Banjo simple 3/8"</td></tr> <tr><td>4</td><td>V032.L</td><td>Valve connection V031-V070 L</td></tr> <tr><td>5</td><td>V032.R</td><td>Valve connection V031-V070 R</td></tr> <tr><td>6</td><td>V130.L</td><td>Block safety valve side L</td></tr> <tr><td>7</td><td>V130.R</td><td>Block safety valve side R</td></tr> <tr><td>8</td><td>K0109.15</td><td>Banjo braking valve side 1.5</td></tr> <tr><td>8</td><td>K0109.25</td><td>Banjo braking valve ø2.5</td></tr> <tr><td>8</td><td>K0109.30</td><td>Banjo braking valve ø3</td></tr> <tr><td>9</td><td>E0086</td><td>Cable safety valve Costal</td></tr> <tr><td>10</td><td>V036.H</td><td>Safety valve SA 24V Hydac</td></tr> <tr><td>10</td><td>V037.H</td><td>Safety valve SA 12V Hydac</td></tr> <tr><td>10</td><td>V036</td><td>Safety valve SA 24V + E240</td></tr> <tr><td>10</td><td>V037</td><td>Safety valve SA 12V + E241</td></tr> </tbody> </table>			Pos	Code	Description	1	K0700.3-8	Sealing ring 3/8"	2	K1226	Coupling 90° 3/8"-12	3	K0172	Banjo simple 3/8"	4	V032.L	Valve connection V031-V070 L	5	V032.R	Valve connection V031-V070 R	6	V130.L	Block safety valve side L	7	V130.R	Block safety valve side R	8	K0109.15	Banjo braking valve side 1.5	8	K0109.25	Banjo braking valve ø2.5	8	K0109.30	Banjo braking valve ø3	9	E0086	Cable safety valve Costal	10	V036.H	Safety valve SA 24V Hydac	10	V037.H	Safety valve SA 12V Hydac	10	V036	Safety valve SA 24V + E240	10	V037	Safety valve SA 12V + E241
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		Main Group: Information	Sub Group: Cylinder connections information	Sales Article: INF-CYC-02																																													
Description Sales Article: Connection cylinder 02		<table border="1"> <thead> <tr> <th>Pos</th> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>1</td><td>K0700.3-8</td><td>Sealing ring 3/8"</td></tr> <tr><td>2</td><td>V131</td><td>Block safety valve upper V031</td></tr> <tr><td>3</td><td>V132</td><td>Block safety valve cylinder</td></tr> <tr><td>4</td><td>K0150</td><td>Banjo logical valve</td></tr> <tr><td>5</td><td>K0172</td><td>Banjo simple 3/8"</td></tr> <tr><td>6</td><td>K0109.15</td><td>Banjo braking valve ø1.5</td></tr> <tr><td>6</td><td>K0109.25</td><td>Banjo braking valve ø2.5</td></tr> <tr><td>6</td><td>K0109.30</td><td>Banjo braking valve ø3</td></tr> <tr><td>7</td><td>K1226</td><td>Coupling 90° 3/8"-12</td></tr> <tr><td>8</td><td>E0086</td><td>Cable safety valve Costal</td></tr> <tr><td>9</td><td>V036.H</td><td>Safety valve SA 24V Hydac</td></tr> <tr><td>9</td><td>V037.H</td><td>Safety valve SA 12V Hydac</td></tr> <tr><td>9</td><td>V036</td><td>Safety valve SA 24V + E240</td></tr> <tr><td>9</td><td>V037</td><td>Safety valve SA 12V + E241</td></tr> </tbody> </table>			Pos	Code	Description	1	K0700.3-8	Sealing ring 3/8"	2	V131	Block safety valve upper V031	3	V132	Block safety valve cylinder	4	K0150	Banjo logical valve	5	K0172	Banjo simple 3/8"	6	K0109.15	Banjo braking valve ø1.5	6	K0109.25	Banjo braking valve ø2.5	6	K0109.30	Banjo braking valve ø3	7	K1226	Coupling 90° 3/8"-12	8	E0086	Cable safety valve Costal	9	V036.H	Safety valve SA 24V Hydac	9	V037.H	Safety valve SA 12V Hydac	9	V036	Safety valve SA 24V + E240	9	V037	Safety valve SA 12V + E241
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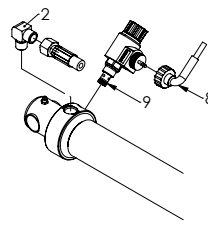
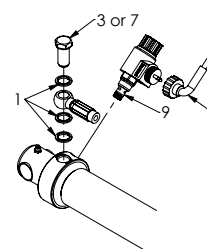
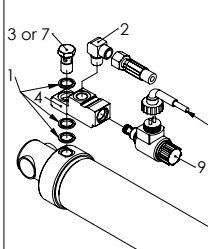
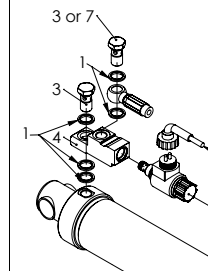
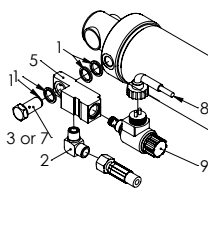
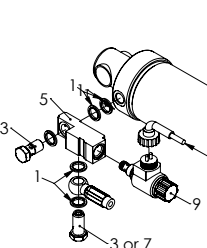
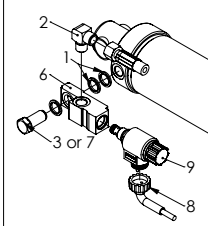
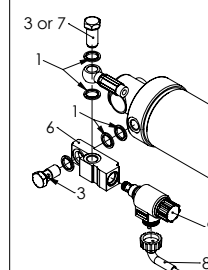
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Hydraulic valves - exploded views

	Main Group: Information	Sub Group: Cylinder connections information	Sales Article: INF-CYC-03															
	Description Sales Article: Connection cylinder 03			<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Pos</th> <th style="width: 25%;">Code</th> <th style="width: 70%;">Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>K0700.10x2</td> <td>Sealing ring 10x2mm</td> </tr> <tr> <td>2</td> <td>K0700.10x1</td> <td>Sealing ring 10x1mm</td> </tr> <tr> <td>3</td> <td>K0110</td> <td>Banjo simple M10x1</td> </tr> <tr> <td>4</td> <td>K0112</td> <td>Banjo double M10x1</td> </tr> </tbody> </table>	Pos	Code	Description	1	K0700.10x2	Sealing ring 10x2mm	2	K0700.10x1	Sealing ring 10x1mm	3	K0110	Banjo simple M10x1	4	K0112
Pos	Code	Description																
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2	K0700.10x1	Sealing ring 10x1mm																
3	K0110	Banjo simple M10x1																
4	K0112	Banjo double M10x1																
Single return	Double return																	
																		
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	Main Group: Information	Sub Group: Cylinder connections information	Sales Article: INF-CYC-04																																													
	Description Sales Article: Connection cylinder 04			<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Pos</th> <th style="width: 25%;">Code</th> <th style="width: 70%;">Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>K0700.3-8</td> <td>Sealing ring 3/8"</td> </tr> <tr> <td>2</td> <td>K1226</td> <td>Coupling 90° 3/8"-12</td> </tr> <tr> <td>3</td> <td>K0172</td> <td>Banjo simple 3/8"</td> </tr> <tr> <td>4</td> <td>V160</td> <td>Block safety valve upper V133</td> </tr> <tr> <td>5</td> <td>V161.L</td> <td>Block safety valve left V133</td> </tr> <tr> <td>6</td> <td>V161.R</td> <td>Block safety valve right V133</td> </tr> <tr> <td>7</td> <td>K0109.15</td> <td>Banjo braking valve ø1.5</td> </tr> <tr> <td>7</td> <td>K0109.25</td> <td>Banjo braking valve ø2.5</td> </tr> <tr> <td>7</td> <td>K0109.30</td> <td>Banjo braking valve ø3</td> </tr> <tr> <td>8</td> <td>E0086</td> <td>Cable safety valve Costal</td> </tr> <tr> <td>9</td> <td>V133.12</td> <td>Safety valve SA 12V</td> </tr> <tr> <td>9</td> <td>V133.12.H</td> <td>Safety valve SA 12V - HYDAC</td> </tr> <tr> <td>9</td> <td>V133.24</td> <td>Safety valve SA 24V</td> </tr> <tr> <td>9</td> <td>V133.24.H</td> <td>Safety valve SA 24V - HYDAC</td> </tr> </tbody> </table>	Pos	Code	Description	1	K0700.3-8	Sealing ring 3/8"	2	K1226	Coupling 90° 3/8"-12	3	K0172	Banjo simple 3/8"	4	V160	Block safety valve upper V133	5	V161.L	Block safety valve left V133	6	V161.R	Block safety valve right V133	7	K0109.15	Banjo braking valve ø1.5	7	K0109.25	Banjo braking valve ø2.5	7	K0109.30	Banjo braking valve ø3	8	E0086	Cable safety valve Costal	9	V133.12	Safety valve SA 12V	9	V133.12.H	Safety valve SA 12V - HYDAC	9	V133.24	Safety valve SA 24V	9	V133.24.H
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Couplings & hoses

 <p>K0061.8 Bracket HP hose SM80</p>	 <p>K0084 Suction pump 90°</p>
 <p>K0088 Suction hose pump</p>	 <p>K0106 Pressure gauge simple</p>
 <p>K0107 Coupling pressure gauge</p>	 <p>K0109.15 Banjo braking valve ø1.5</p>
 <p>K0109.25 Banjo braking valve ø2.5</p>	 <p>K0109.30 Banjo braking valve ø3</p>
 <p>K0109.Z Banjo empty K0109</p>	 <p>K0110 Banjo simple M10x1</p>
 <p>K0112 Banjo double M10x1</p>	 <p>K0129 Coupling return hose 90°- 8mm</p>
 <p>K0131 Coupling return hose 90°-6mm</p>	 <p>K0150 Banjo logical valve</p>
 <p>K0153 No return valve</p>	 <p>K0156.071 Coupling logical valve 1/4" 71mm</p>
 <p>K0156.095 Coupling logical valve 1/4" 95mm</p>	 <p>K0161 Coupling no return valve V011</p>
 <p>K0172 Banjo simple 3/8"</p>	 <p>K0181 Air release cap cylinder</p>

Couplings & hoses

 <p>K0190 Coupling return hose 3/8</p>	 <p>K0202.71 Coupling 3/8" - M10x1 L=71mm</p>
 <p>K0203 Coupling no return valve M10x1</p>	 <p>K0214 Coupling M18 - M10</p>
 <p>K0500.8 Hydraulic oil 8L</p>	 <p>K0501.5 Hydraulic oil frigo -51°/5L</p>
 <p>K0700.10X1 Sealing ring 10x1mm</p>	 <p>K0700.10X2 Sealing ring 10x2mm</p>
 <p>K0700.1-2 Sealing ring 1/2"</p>	 <p>K0700.1-4 Sealing ring 1/4"</p>
 <p>K0700.18 Sealing ring ø18</p>	 <p>K0700.3-8 Sealing ring 3/8"</p>
 <p>K0700.8 Sealing ring 8mm</p>	 <p>K0700.B10 Sealing ring Bonded M10</p>
 <p>K0702.10 Closing cap M10x1</p>	 <p>K0702.1-4 Closing cap 1/4"</p>
 <p>K0702.18 Closing cap M18x1.5 SW24 12mm</p>	 <p>K0702.18.B Closing cap M18x1.5 -B- SW22 13mm</p>
 <p>K0702.3-4 Closing cap 3/4" 16UNF</p>	 <p>K0702.3-8 Closing cap 3/8"</p>

K

K

Couplings & hoses

 <p>K1201 Coupling straight 3/8"-12</p>	 <p>K1204 Coupling straight 1/4"-12</p>
 <p>K1211 Coupling adjustable 90° 12</p>	 <p>K1213 Coupling adjustable T 12</p>
 <p>K1215 Coupling adjustable T 12</p>	 <p>K1226 Coupling perpendicular 3/8" - 12</p>
 <p>K1232 Coupling T 12</p>	 <p>K1235 Coupling 90° 12-12</p>
 <p>K1238 Coupling straight 12-12</p>	 <p>K1240 Bulkhead coupling straight 12</p>
 <p>K1246 Hydraulic pipe ø12x1.5</p>	 <p>K1247 Hydraulic pipe ø12x2.5</p>
 <p>K1257 Nut 12</p>	 <p>K1259 Cutting ring 12</p>
 <p>K1264 Bracket hydraulic pipe 12</p>	 <p>K1279 No return valve 12</p>
 <p>KSH0500.DM HP hose N-T 500mm</p>	 <p>KSH0500.MM HP hose N-N 500mm</p>
 <p>KSH0600.MN HP hose N-N 90° 600mm</p>	 <p>KSH0600.NN HP hose M90°-M90° 5/16 600mm</p>

Couplings & hoses

 <p>KSH0650.DO HP hose E-T 650mm</p>	 <p>KSH0650.MM HP hose N-N 650mm</p>
 <p>KSH0800.MM HP hose N-N 800mm</p>	 <p>KSH0950.DO HP hose E-T 950mm</p>
 <p>KSH0950.MO HP hose E-N 950mm</p>	 <p>KSH0950.OO HP hose E-E 950 mm</p>
 <p>KSH1000.MM HP hose N-N 1000mm</p>	 <p>KSH1100.OO HP hose E-E 1100mm</p>
 <p>KSH1200.DO HP hose E-T 1200mm</p>	 <p>KSH1200.OO HP hose E-E 1200 mm</p>
 <p>KSH1200.MM HP hose N-N 1200mm</p>	 <p>KSH1400.OO HP hose E-E 1400mm</p>
 <p>KSH2100.NN HP hose N90°- N90° 2100 mm</p>	 <p>KSH2250.NN HP hose N90°- N90° 2250mm</p>
 <p>KSH2250.NN.1-4 HP hose N90°- N90° 2250mm - 1/4"</p>	 <p>KSH2450.MM.TT HP hose double DHV 2450mm</p>
 <p>KSH2450.OO HP hose E-E 2450 mm</p>	 <p>KSH2500.MN HP hose N-N 90° 2500mm</p>
 <p>KSH2500.NN HP hose N90°- N90° 2500mm</p>	 <p>KSH2500.NN.1-4 HP hose N90°- N90° 2500mm - 1/4"</p>

Couplings & hoses

 <p>KSH2600.MM HP hose N-N 2600mm</p>	 <p>KSH2600.NO HP hose E-N 90° 2600 mm</p>
 <p>KSH2650.NN HP hose N90° - N90° 2650mm</p>	 <p>KSH2650.NN.1-4 HP hose N90° - N90° 2650mm - 1/4"</p>
 <p>KSH2650.OO HP hose E-E 2650 mm</p>	 <p>KSH3600.NN HP hose N90° - N90° 3600mm</p>
 <p>KSL01.S Return hose tank - SET</p>	 <p>KSL0230.1-2 LP hose 1/2" - 230mm</p>
 <p>KSL0230.3-8 LP hose 3/8" - 230mm</p>	 <p>KSL0400.OO LP hose E-E 400mm</p>
 <p>KSL0500.OO LP hose E-E 500mm</p>	 <p>KSL0550.NO LP hose E-N 90° 550mm</p>
 <p>KSL0750.MO LP hose E-N 750mm</p>	 <p>KSL0800.OO LP hose E-E 800mm</p>
 <p>KSL0900.NO LP hose E-N 90° 900mm</p>	 <p>KSL1000.NO LP hose E-N 90° 1000mm</p>
 <p>KSL1100.OO LP hose E-E 1100mm</p>	 <p>KSL1320.NO LP hose E-N 90° 1320mm</p>
 <p>KSL1400.OO LP hose E-E 1400mm</p>	 <p>KSL1600.OO LP hose E-E 1600mm</p>

Couplings & hoses

 <p>KSL1800.NO LP hose E-N 90° 1800mm</p>	 <p>KSL2300.OO LP hose E-E 2300mm</p>
 <p>KSL2700.NO LP hose E-N 90° 2700mm</p>	 <p>KSL2700.OO LP hose E-E 2700mm</p>
 <p>KSL2900.NO LP hose E-N 90° 2900mm</p>	 <p>KSL3000.OO LP hose E-E 3000mm</p>
 <p>KSL3150.NO LP hose E-N 90° 3150mm</p>	 <p>KSL3250.OO LP hose E-E 3250mm</p>
 <p>KSL4000.OO LP hose E-E 4000mm</p>	 <p>K0800 HP hose 5/16 2SN-K</p>
 <p>K0801 Socket HP hose 5/16 2SN</p>	 <p>K0802 Eye HP hose 5/16 2SN</p>
 <p>K0803 Female 90° 18x1.5 5/16 2SN</p>	 <p>K0804 Female 18x1.5 (12L) 5/16 2SN</p>
 <p>K0805 Male 18x1.5 (12L) 5/16 2SN</p>	 <p>K0810 Hydraulic hose 1/4" thermoplast</p>
 <p>K0811 Socket HP hose 1/4" thermoplast</p>	 <p>K0812 Eye HP hose 3/8" Thermoplast 1/4"</p>
 <p>K0813 Nut HP hose 90° 18x1.5 1/4"</p>	 <p>K0814 Nut HP hose 18x1.5 1/4"</p>

K

K

Couplings & hoses

 <p>K0815 Wire HP hose 18x1.5 1/4</p>	 <p>K0820 LP hose 1/4 1SN-K</p>
 <p>K0821 Socket LP hose 1/4 1SN</p>	 <p>K0822 Eye LP hose 1/4 1SN</p>
 <p>K0823 Female 90° 18x1.5 (12L) 1/4 1SN</p>	 <p>K0824 Female 18x1.5 (12L) 1/4 1SN</p>
 <p>K0825 Male 18x1.5 (12L) 1/4 1SN</p>	 <p>K0830 Hydraulic hose 3/16" Thermoplast</p>
 <p>K0831 Socket LP hose 3/16" thermoplast</p>	 <p>K0832 Eye LP hose M10 thermoplast</p>



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Miscellaneous



6


















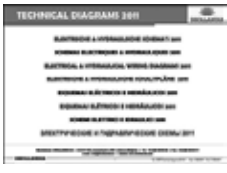


	<p>EF0500 Safety sticker LM...</p>		<p>EF0500.L Safety sticker left LM...</p>
	<p>EF0501 Safety sticker SM...</p>		<p>EF0501.L Safety sticker left SM...</p>
	<p>EF0502 Safety sticker RM...</p>		<p>EF0502.L Safety sticker left RM...</p>
	<p>EF0503 Sticker hand protection</p>		<p>EF0504 Sticker regulations DHP</p>
	<p>EF0505 Sticker foot DHP</p>		<p>EF0506 Sticker foot protection</p>
	<p>EF0527 Sticker emergency operation DH-CH100</p>		<p>EF0528 Safety sticker DH-P1 / PH1</p>
	<p>EF0512 Safety sticker DHP 2006-...</p>		<p>EF0514 Sticker emergency operation P20-21</p>
	<p>EF0516 Sticker foot protection</p>		<p>EF0517 Sticker load diagram 300-1000kg</p>
	<p>EF0518 Sticker load diagram 1500-3000 kg</p>		<p>EF0519 Sticker load diagram 2500-9000kg</p>
	<p>EF0523.L Safety sticker left DH-SO</p>		<p>EF0524 Sticker keep distance 5m</p>
















Safety stickers & decals

	<p>EF0525 Sticker control box 3+1 BTN S094</p>		<p>EF0527 Sticker emergency operation DH-CH100</p>
	<p>EF0528 Safety sticker DH-P1 / PH1</p>		<p>EF0530 Sticker user's manual DH-CH100...</p>
	<p>EF0532.2012 Sticker round 2012</p>		<p>EF0532.2013 Sticker round 2013</p>
	<p>EF0534 Sticker VEHV</p>		<p>EF0535 Sticker user's instructions DH-CH001</p>
	<p>EF0541 Sticker user's instructions DH-TV</p>		<p>EF0542 Sticker cover CH102-103</p>

Signalling & stickers

 <p>M0430 Set platform flag 400x300</p>	 <p>M0431 Set platform flag UVV</p>
 <p>M0432 Set platform flag ECO</p>	 <p>M0432.R Set platform flag ECO Red</p>
 <p>M0857 Reflecting tape /3 m</p>	 <p>E0700 Set platform lights 24V</p>
 <p>M0854 Mark 'DHOLLANDIA'</p>	 <p>M0855 Mark centre of gravity STEEL</p>
 <p>M0856 Mark centre of gravity ALU</p>	 <p>EFD.155.96 Sticker DHOLLANDIA 155x96mm</p>
 <p>EFD.300.35 Sticker DHOLLANDIA 300x35mm</p>	 <p>EFD.300.80 Sticker DHOLLANDIA 300x80mm</p>

 <p>MD001.NL.100 Checklist LKP periodiek onderhoud 001 NL x100</p>	 <p>MD001.FR.100 Checklist Entretien périodique HEH 001 FR x 100</p>
 <p>MD002.NL User's manual cantilever lift NL</p>	 <p>MD002.FR User's manual cantilever lift FR</p>
 <p>MD002.EN User's manual cantilever lift EN</p>	 <p>MD002.DE User's manual cantilever lift DE</p>
 <p>MD003 Ring binder DHOLLANDIA A4 W=47</p>	 <p>MD004.NL User's manual passenger lift NL</p>
 <p>MD004.FR User's manual passenger lift FR</p>	 <p>MD004.EN User's manual passenger lift EN</p>
 <p>MD004.DE User's manual passenger lift DE</p>	 <p>MD005.FR User's manual column lift V01 FR</p>
 <p>MD005.EN User's manual column lift V01 EN</p>	 <p>MD006.NL User's manual column lift V02 NL</p>
 <p>MD006.FR User's manual column lift V02 FR</p>	 <p>MD006.EN User's manual column lift V02 EN</p>
 <p>MD006.DE User's manual column lift V02 DE</p>	 <p>MD007.01 Electrical & hydraulic wiring diagrams 2011</p>
 <p>MD008.01 User's manual DPH1, PH2 NL-FR-DE-EN</p>	 <p>MD010.NL Spare parts list 2005-2011 NL</p>

	MD010.FR Spare parts list 2005-2011 FR		MD010.EN Spare parts list 2005-2011 EN
	MD010.DE Spare parts list 2005-2011 DE		MD011.NL User's manual CE - NL
	MD011.FR User's manual CE - FR		MD011.EN User's manual CE - EN
	MD011.DE User's manual CE - DE		MD012.NL Pocket guide NL
	MD012.FR Pocket guide FR		MD012.EN Pocket guide EN
	MD012.DE Pocket guide DE		MD013.NL Spare parts list Foto catalogus 2012
	MD013.FR Spare parts list Livret-photos 2012		MD013.EN Spare parts list photo catalogue 2012
	MD013.DE Spare parts list Foto Katalog 2012		

NOTES

Dotted lines for notes.



Passenger lifts
Wheelchair lifts



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Cantilever lifts



Slider lifts



Tuck-away lifts



Special hydraulic
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