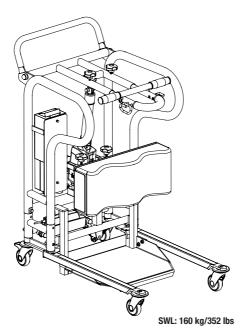


MiniLift160 Classic

System RoMedic



REF 400641436 400641437



Safety information

Visual inspection

Inspect lift functions regularly. Check to ensure that material is free from damage.

Before use

Ensure that the product is correctly assembled.

Check slingbar connection and safety latch function.

Check lift and base-width movement.

Check to ensure that the actuator is correctly installed.



🔟 Always read the user manual

Always read the user manuals for all assistive devices used during a transfer.

Keep the user manual where it is accessible to users of the product.

The lift may only be used by persons who have received instruction in the operation of the lift.



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Assembly

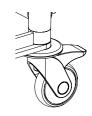
Final inspection

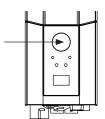
Check to ensure that no parts have been left in the packaging. Inspect the lift for signs of wear and damage.

Check all four castor wheels and castor wheel locks.

Check all connections and fixtures including screws and bolts.

Check the emergency stop function by activating the emergency stop, and then pressing either the up or down button. If nothing happens when the up or down buttons are pressed, the emergency stop is functioning properly.





Grasp the hand control, press the up button and run the lift arm all the way up. Then, press the down button and run the lift arm all the way down.

Test base-width adjustment function. Press the button for base-width adjustment to widen the base fully, and then press the other button to narrow the base again.



Test lift function by lifting a person (not a user) using an approved sling. At the same time, check the emergency lowering function with someone on the lift. See section on Emergency lowering.

If the lift is functioning correctly, connect the charger and check to ensure that the charging lamp on the control box lights up.

NOTE!

Before the lift is used for the first time:

- it must be charged for at least 4 hours. See section on charging batteries.
- the control box service counter needs to be reset. To reset the service counters press both lift buttons on the hand control at the same time for 5 seconds.

 An audio signal will indicate that the counter has been reset.



Keep the user manual where it is accessible to users of the product.

System<mark>RoMedic</mark>™

Using the product

Important Information

- The lift must be assembled according to the assembly instructions provided with the lift.
- The lift may only be used indoors and on a level floor.
- · Lifting accessories must be properly trial fitted and tested in relation to the user's needs and functional ability.
- Do not leave the user unattended during a transfer situation.



- Under no circumstances may max. load be exceeded. See section on Safe working load.
- Ensure that the user's feet do not get caught between the footplate and the floor. Ensure that the user's feet do not get caught between the footplate and the base when adjusting the base width.
- MiniLift160 Classic is not intended for transporting users. It may only be used for short transfers.
- Never move the lift by pulling on the actuator!



- The lift must not be used or immersed in or under water including showering.
- The lift should not be left / stored in a high humidity environment.
- The lift must not be charged in a wet room.
- To ensure optimal function, the lift must be inspected regularly. See section on Maintenance.
- Warranty applies only if repairs or alterations are done by an authorized technician.
- Using lifting accessories other than those approved by Direct Healthcare Group can entail a risk.

Trouble-shooting

If the lift or base-width adjustment cannot be activated, check the following:

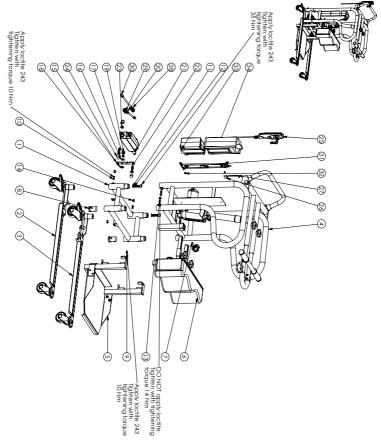
- That the emergency stop button is not pressed in.
- That all cables are properly and securely connected. Pull out the contact and plug it in again firmly.
- That battery charging is not in progress.
- That the battery is charged.

If the lift is not working properly, contact your dealer.

If the lift makes unusual noises:

- Try to determine the source of the sound. Take the lift out of operation and contact your dealer.

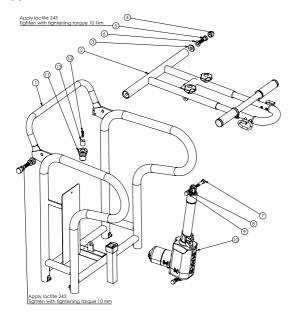
Exploded view and components - MiniLift160 Classic



-	ballery box Car grey (awri)	2	A00100	4
	Parties Office Control of the Contro	3 :	000010	2 0
-	Controlbox CBJCare w display LA34	9	90003161	33
2	Cap nut DINI 587 M5	01	90004084	32
_	Linak MBJ2 incl. screws	94	90001889	31
_	Threaded steel rod DIN 975 M8x219 fzb	9	90004929	30
_	Threaded steel rod DIN 975 M8x119 fzb	9	90004928	29
N	Fork link DIN 71751 S M8x16 (Wiberger)	8	90004927	28
_	Hexagon key 4 mm DIN 911	01	90004881	27
-	Plastic plug PVC (I-PEP 25x5 mm)	9	90004882	26
_	Handcontrol HB32 4button	8	90003165	25
4	Nut cover MSM10	9	90000660	24
2	Lock nut DIN 985 CL6 M10 FZB	8	90000539	23
2	Screw M6S DIN931 8.8 M10x35 fzb	9	90001982	22
_	Actuator LA12 120169-1050241X	9	90001144	21
4	Nut M6M DIN934 M8 fzb	23	90000504	20
_	Nut cover MSM8G	02	90000330	19
_	Washer DIN 125 13x25x2.5 fz.b	23	90000486	18
_	Lock nut DIN985 M8 fzb	23	90000026	17
1	Washer BRB 8,4x24x2 Fzb	02	90000823	16
_	Leg spread link arm	02	90004883	15
6	Nut cover M6 grey	10	90003318	14
4	Screw S6SS DIN 914 M8x16 fzb	01	90005000	13
2	Screw MC6S DIN912 8.8 M10x40 fzb	01	90004926	12
2	Washer DIN 125 10.5x20x2 fzb	01	90000601	11
2	Screw MK6S ISO 7380 10.9 M6x16 fzb	02	90004923	10
2	Screw MK6S ISO 7380 10.9 M6x1 2H fzb	01	90004922	9
2	Leg bearing support	9	90005004	8
1	Handwheel with threaded bar ML200	01	90004012	7
_	Kneepad holder ML125	8	90004985	٥
_	Footplate holder ML125	8	90004984	5
_	Upper frame assy	04	90004942	4
_	ML125 leg left	9	90005012	ω
_	ML1 25 leg right	01	90005013	2
1	Lower base welded	01	90005003	1
2	IIIE	NEV.	000000000000000000000000000000000000000	

Exploded view and components

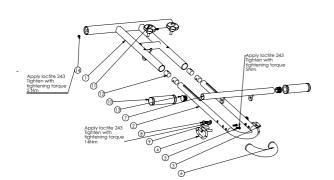
Upper frame



ITEM NO.	DOCUMENT NO.	REV.	TITLE	QTY
1	90004930	02	Upper frame welded	1
2	90004945	03	Lift arm assy	1
3	90004967	01	Nylon bushing arm pivot	2
4	90000493	02	Nut cover MSM12G	2
5	90005765	01	Screw M6S DIN931 8.8 M12x45 fzb	2
6	90000486	02	Washer DIN125 13x25x2.5 fzb	2
7	90000351	02	Shoulder bolf ISO7379 (DIN610) 12.9 10xM8x30	2
8	90000606	02	LOCK NUT DIN 985 CLASS 6 M8 FZB	2
9	90000330	02	Nut cover MSM8G	2
10	90001657	01	Actuator LA34 ML125/200	1
11	90004969	01	Thermoplastic rubber 18 mm	1
12	90004970	02	Screw K6S ISO7380 8.8 M5x25 fzb	1
13	90004971	01	Bushing Ø20x20	1

Lift arm

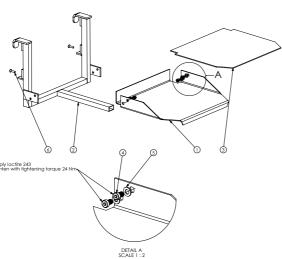




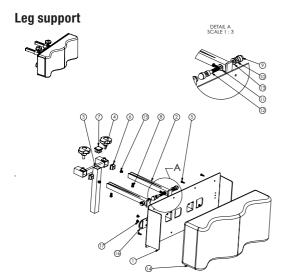
ITEM NO.	DOCUMENT NO.	REV.	TITLE	QTY.
1	90004946	01	Lift arm welded	1
2	90004953	01	Lift arm outer bend	1
3	90004954	02	Sling hook right welded	1
4	90004955	02	Sling hook left welded	1
5	90002490	02	Screw DIN 7985 MRT M5x16 8.8 FZB	4
6	90004964	01	Black rubber foam Ø20xØ32x230	1
7	90004959	01	User handlebar welded	1
8	90000467	02	Screw K6S DIN7380 8.8 M8x20 fzb	2
9	90004997	01	Washer DIN125 8.4x16x1.6 Nylon PA natural	2
10	90004965	01	Hand grip black	2
11	90004998	01	Round knob GREY Ø50 M8x20	2
12	90004963	01	Sliding nut Ø20xM8	4
13	90001259	00C	IKP2521-23G	2
14	90004904	02	Screw P6SS DIN913 8.8 M5x10 fzb	2

Foot plate





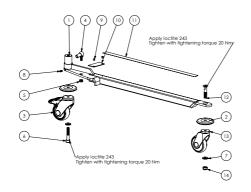
ITEM NO.	DOCUMENT NO.	REV.	TITLE	QTY.
1	90004973	01	Footplate	1
2	90004974	01	Footplate frame welded	1
3	90004983	01	Rubber surface	1
4	90004071	01	Screw_MC6S_DIN7984_8.8_M8x12_fzb	4
5	90004997	01	Washer DIN125 8.4x16x1.6 Nylon PA natural	4
6	90000605	02	MF6S DIN 7991 8.8 M6x20 FZB	2



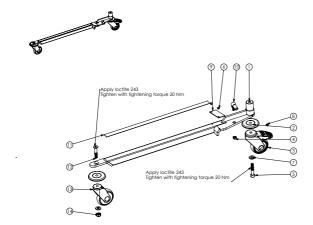
ITEM NO.	DOCUMENT NO.	REV.	TITLE	QTY.
1	90004986	01	Backplate kneepad	1
2	90004988	01	Kneepad square tube welded	2
3	90004987	01	Kneepad T-frame welded	1
4	90004998	01	Round knob GREY Ø50 M8x20	2
5	90004079	01	Screw_RXS_DIN7981-C_4,2x16_fzb	8
6	90004994	02	Plastic cover for profile 20x20x1,5 - Grey	2
7	90004995	02	Plastic cover for profile 25x25x1,5 - Grey	1
8	90004996	01	Screw MC6LS DIN7984 8.8 M6x12 fzb	2
9	90000330	02	Nut cover MSM8G	4
10	90000606	02	LOCK NUT DIN 985 CLASS 6 M8 FZB	2
11	90004997	01	Washer DIN125 8.4x16x1.6 Nylon PA natural	2
12	90000786	02	Screw MC6S DIN912 8.8 M8x40 fzb	2
13	90000345	04	Washer DIN125 8.4x16x1.6 fzb	2
14	90002735	01	Orion kneepad	1
15	90000155	03	Lock nut DIN985 M6 fzb	2
16	90000805	02	Calf strap plate	2
17	90000859	00	Screw MRX DIN7985 4.8 M5x6 fzb poz	4

Left and right leg



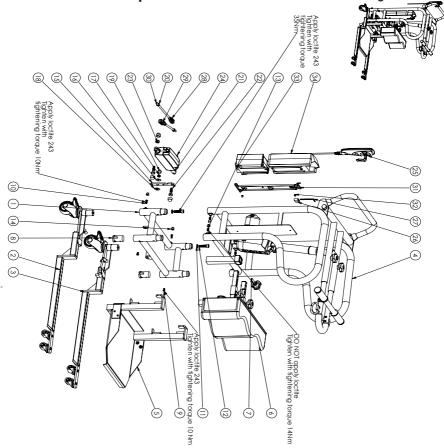


ITEM NO.	DOCUMENT NO.	REV.	TITLE	QTY.
1	90005014	01	ML125 leg left welded	1
2	90003460	02	Wheel bumper	2
3	90005001	00	Castor Manner Ø75 with brake GREY	1
4	90000645	01	Ball joint DIN71802 M8	1
5	90000606	02	LOCK NUT DIN 985 CLASS 6 M8 FZB	1
6	90004901	02	Screw MC6S M10x55 8.8 FZB DIN 912	1
7	90004903	02	Spring washer DIN 6796 10,5x23x2,5	2
8	90004904	02	Screw P6SS DIN913 8.8 M5x10 fzb	1
9	90004905	01	Rivet d4x10 A2 SSD 54 SSBS DIN 7337 A	2
10	90004902	01	Bearing support roll plate	1
11	90005019	02	Anti-slip tape adhesive, 22 mm	1
12	90005020	00	Screw MF6S DIN 7991 8.8 M10x55 fzb	1
13	90005018	01	Castor Manner Ø75 w/o brake GREY	1
14	90000539	02	Lock nut DIN 985 CL6 M10 FZB	1



ITEM NO.	DOCUMENT NO.	REV.	TITLE	QTY.
1	90005015	01	ML125 leg right welded	1
2	90003460	02	Wheel bumper	2
3	90005001	00	Castor Manner Ø75 with brake GREY	1
4	90000606	02	LOCK NUT DIN 985 CLASS 6 M8 FZB	1
5	90004901	02	Screw MC6S M10x55 8.8 FZB DIN 912	1
6	90004905	01	Rivet d4x10 A2 SSD 54 SSBS DIN 7337 A	2
7	90004903	02	Spring washer DIN 6796 10,5x23x2,5	2
8	90004904	02	Screw P6SS DIN913 8.8 M5x10 fzb	1
9	90004902	01	Bearing support roll plate	1
10	90000645	01	Ball joint DIN71802 M8	1
11	90005019	02	Anti-slip tape adhesive, 22 mm	1
12	90005020	00	Screw MF6S DIN 7991 8.8 M10x55 fzb	1
13	90005018	01	Castor Manner Ø75 w/o brake GREY	1
14	90000539	02	Lock nut DIN 985 CL6 M10 FZB	1

Exploded view and components - MiniLift160 Classic with low leg

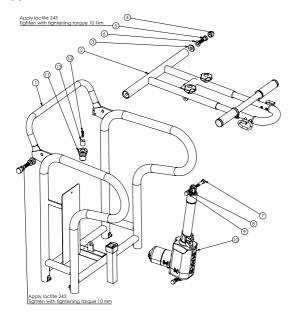


ITEMANO DOCUMBRY NO REV. TITLE OTY. OTY	-	BAJ1030-00 (Battery box CBJ grey, BAJ1)	02	90003166	34
DOCUMBRY INC REV ITTLE PODGOGGS 0.1 LLOWE bode welded PODGOGGS 0.1 LLOWE bode welded PODGOGGS 0.3 MALT2SLL Low leg right PODGOGGS 0.3 MALT2SLL Low leg left PODGOGGS 0.3 Ubper frame ossy PODGOGGS 0.2 Footphale incider MALT2S PODGOGGS 0.2 Footphale incider MALT2S PODGOGGS 0.1 Handwheel with threaded bor MALSO PODGOGGS 0.1 Screw MAGS SO 7380 1.0 p Max1 et b PODGOGGS 0.1 Screw MAGS SO 7380 1.0 p Max1 et b PODGOGGS 0.1 Screw MAGS SO 7380 1.0 p Max1 et b PODGOGGS 0.1 Screw MAGS SO 7380 1.0 p Max1 et b PODGOGGS 0.1 Screw MGS DN 91 4 M8x1 de b PODGOGGS 0.1 Screw MGS DN 91 4 M8x1 de b PODGOGGS 0.2 Lleaf grey PODGOGGS 0.2 Max1 mm PODGOGGS 0.2 Max1 mm PODGOGGS 0.2 Max1 mm PODGOGGS <	-	Controlbox CBJCare w display LA34	01	90003161	33
DOCUMBRY INC REV ITTLE PODGIOGIS 0.1 Licower bose welded in pight PODGIOGIS 0.1 Licower bose welded in pight PODGIOGIS 0.3 MALT2SIL Low leg right PODGIAPS 0.3 MALT2SIL Low leg right PODGIAPS 0.3 Ubper frame say PODGIAPS 0.2 Footphiole holder MALT2S PODGIAPS 0.2 Kneeppod holder MALT2S PODGIAPS 0.1 Leg bearing support PODGIAPS 0.1 Screw MACS SIO 7880 10.9 Mok1 at tab PODGIAPS 0.1 Screw MACS SIO 7880 10.9 Mok1 at tab PODGIAPS 0.1 Screw MACS SIO 7880 10.9 Mok1 at tab PODGIAPS 0.1 Screw MACS SIO 7880 10.9 Mok1 at tab PODGIAPS 0.1 Screw MACS SIO 7880 10.9 Mok1 at tab PODGIAPS 0.1 Screw MACS SIO 7880 10.9 Mok1 at tab PODGIAPS 0.1 Screw MACS SIO 7880 10.9 Mok1 at tab PODGIAPS 0.1 LOCK NUT DIN 985 CLA MO RB PODGIAPS 0.2 Machani Cover MASMS PODGIAPS	2	Cap nut DINI 587 M5	01	90004084	32
DOCUMBRY IND REV ITTLE PODCISIORS 0.1 Lower bose wided 90006003 0.1 Lower bose wided 90006098 0.3 MALIZSIL Low leg left 90004989 0.3 MALIZSIL Low leg left 90004980 0.3 Upper frame casy 90004982 0.3 Upper frame casy 90004983 0.2 Footipide holder MILIZS 90004983 0.2 Leg bedring support 90004982 0.1 Screw MKGS SO 7380 10.9 Maci Al Hab 90004922 0.1 Screw MGS SO 7380 10.9 Maci Al Hab 90004923 0.2 Screw MGS SO 7380 10.9 Maci Al Hab 90004923 0.1 Screw MGS SO 7380 10.9 Maci Al Hab 90004923 0.1 Screw MGS SO 7380 10.9 Maci Al Hab 90004924 0.1 Screw MGS SO 7380 10.9 Maci Al Hab 90004925 0.1 Screw MGS SO 7380 10.9 Maci Al Hab 90004926 0.1 Screw MGS SO 7380 10.9 Maci Al Hab 90004928 0.2 LOCK NUT ID N 985 CLASS 6 MB RB 90004929 0.1 A	-		04	90001889	31
DOCUMBRY INC REV Lower bose welded 90005003 0.1 Lower bose welded 90005003 0.1 Lower bose welded 90005003 0.3 MAIZSLLLow leg left 90004989 0.3 Upper frame casy 90004981 0.3 Upper frame casy 90004982 0.2 Footipicite holder MAI 25 90004983 0.2 Footipicite holder MAI 25 90004920 0.1 Handwheel with threaded bor MAI 20 90004921 0.1 Handwheel with threaded bor MAI 20 90004922 0.1 Screw MKdS 100 7580 10.9 Mei 24 Hzb 90004923 0.2 Screw MCGS DINPI 28 BM MOIANT bb 90004923 0.1 Screw MCGS DINPI 28 BM MOIANT bb 90004923 0.1 Screw MCGS DINPI 28 BM MOIANT bb 90004924 0.1 Screw MCGS DINPI 28 BM MOIANT bb 90004928 0.1 Screw MCGS DINPI 28 BM MOIANT bb 90004929 0.2 LOCK NUTLIN 98 SC CLASS 6 MB 72B 9000493 0.2 LOCK NUTLIN 98 SC CLASS 6 MB 72B 9000494 0.2<	-	DIN 975 M8x219	01	90004929	30
DOCUMBRY INC REV ITIE PODCHABRY INC. 610 Lower bose welded 90005003 0.1 Lower bose welded 90005009 0.3 MAIL2SLL Low leg right 9000489 0.3 MAIL2SLL Low leg leth 90004982 0.3 Ubper frame casy 90004983 0.2 Footipicite holder MAI.25 90004984 0.2 Footipicite holder MAI.25 90004985 0.2 Kreepood holder MAI.25 90004986 0.2 Screw MK6S 150 7380 10.9 Mai.16 hb 90004987 0.1 Hondwheel with threaded bor MAI.20 90004982 0.1 Screw MK6S 150 7380 10.9 Mai.16 hb 90004923 0.2 Screw MK6S 150 7380 10.9 Mai.16 hb 90004923 0.1 Screw MK6S 150 7380 10.9 Mai.16 hb 9000493 0.1 Screw MK6S 150 7380 10.9 Mai.16 hb 9000493 0.2 Leg spread link arm 9000493 0.2 Leg spread link arm 9000493 0.2 Lock nut Dan 98 CLASS 6 Ma 78 9000493 0.2 Wather DNI 12 1 30 1	-	DIN 975 M8x1 19	01	90004928	29
DOCUMBRY INC REV ITIE PODGOGGS 0.1 Lower bose welded PODGOGGS 0.1 Lower bose welded PODGOGGS 0.3 MAILTSIL Low keg right PODGOGGS 0.3 MAILTSIL Low keg left PODGOGGS 0.3 Ubper frame osay PODGOGGS 0.2 Frootploite holder MAI 25 PODGOGGS 0.1 Handwisel with threaded bor MAI200 PODGOGGS 0.1 Handwisel with threaded bor MAI200 PODGOGGS 0.1 Screw MGGS DN 912 8.8 M (out of the podGeD bor MAI26 ftb PODGOGGS 0.1 Screw MGGS DN 912 10.9 MAI 6 ftb PODGOGGS 0.1 Screw MGGS DN 91 4 MAI 16 ftb PODGOGGS 0.1 Screw MGGS DN 91 4 MAI 16 ftb PODGOGGS 0.1 Screw MGGS DN 91 4 MAI 16 ftb PODGOGGS 0.2 Lock nut DN 98 5C LASK 6 M8 FtB PODGOGGS 0.2 Worlder DN 125 10.3 CASC 5 ftb PODGOGGS 0.2 Worlder DN 125 10.9 CASC 5 ftb PODGOGGS 0.2 Worlder DN 125 10.9 CASC 5 ftb PODGOGGS	2	Fork link DIN 71751 SM8x16 (Wiberger)	00	90004927	28
DOCUMBRY NO. REV. ITIE PODGOGGS 0.1 LLower bose welded 90006098 0.3 MAIL2SIL Low leg right 90004898 0.3 MAIL2SIL Low leg left 90004942 0.3 Ubper frame osay 90004983 0.2 Footphole holder MAI 25 90004012 0.1 Hondwheel with threaded bor MA200 90004023 0.2 Screw MKc8 Sto 7380 10.9 Mail 4 lb 90004023 0.1 Screw MC8 DIN 912 8 B.M 10.4 kd b 9000483 0.1 Screw MC8 DIN 91 4 MB x 16 tb 9000483 0.2 Leg spread likk arm 9000483 0.2 Lock NUIT DIN 985 CLASS 6 MB F2B 9000483 0.2 Washer DIN 125 10-362.4 fb 9000483 0.2 Washer DIN 125 10-362.4 fb 9000483 0.2 Washer DIN 125 10-362.4 fb 9000484 0.2 Washe	1	Hexagonkey 4 mm DIN 911	10	90004881	27
DOCUMBRY INC REV ITIE PODGOGGS 0.1 Lacwer bose welded PODGOGGS 0.1 ML128.LLow leg right PODGOGGS 0.3 ML128.LLow leg leith PODGO4999 0.3 ML128.LLow leg leith PODGO4992 0.3 Ubper frame say PODGO4983 0.2 Footphiole holder ML125 PODGO4985 0.2 Knieepool holder ML125 PODGO4985 0.2 Log bearing support PODGO4922 0.1 Handwheel with threaded bor ML200 PODGA922 0.2 Screw ML65 StO 7380 1.0.9 Mexi 1 et b PODGO4923 0.1 Screw ML65 StO 7380 1.0.9 Mexi 1 et b PODG04923 0.1 Screw MC65 DN 91 A Mexi 6 ftb PODG04924 0.1 Screw MC65 DN 91 A Mexi 6 ftb PODG0493 0.1 Screw MC65 DN 91 A Mexi 6 ftb PODG0493 0.2 Washer B88 8 A2424 Ftb PODG0493 0.2 Washer DN 125 10.5202 is b PODG0493 0.2 Washer DN 125 10.5202 is b PODG040 0.2 Washer DN 125 10.69 + 0	_	Plastic plug PVC (I-PEP 25x5 mm)	01	90004882	26
DOCUMBRY IND REV ITTLE PODDIGODS 0.1 Lower bose widded 90006098 0.3 MAIL2SLLLow leg left 90004998 0.3 MAIL2SLLLow leg left 90004998 0.3 Upper former casy 90004992 0.3 Upper former casy 90004992 0.1 Footplate holder ML12S 90004993 0.2 Footplate holder ML12S 90004992 0.1 Leg bending support 90004922 0.1 Screw MGS SO 7380 10.9 Mexit 2H bb 90004923 0.2 Screw MGS SO 7380 10.9 Mexit 6 Hb 90004923 0.1 Screw MGS SO 7380 10.9 Mexit 6 Hb 90004923 0.1 Screw MGS SO NH 72 10.5 Abb 18 M lock of tab 90004923 0.1 Screw MGS DN 19 1 A Wait 6 Hb 90004923 0.2 Leg spread link arm 90004923 0.2 Leg spread link arm 9000493 0.2 LOCK NUT DN 985 CLASS 6 M8 F2B 9000483 0.2 LOCK NUT DN 985 CLASS 6 M8 F2B 9000480 0.2 Wosher DN125 19-25-25-25 fab <td>-</td> <td>Handcontrol HB32 4button</td> <td>02</td> <td>90003165</td> <td>25</td>	-	Handcontrol HB32 4button	02	90003165	25
DOCUMBRY INC REV ITIE 90005003 0.1 Lower bose welded 90005093 0.3 MAIL2SLLLow leg left 90004998 0.3 MAIL2SLLow leg left 90004998 0.3 Upper former casy 90004992 0.3 Upper former casy 90004992 0.2 Foolplate holder MIL2S 90004992 0.1 Screw MKGS ISO 7390 I 0.9 Most 12H fbb 90004922 0.1 Screw MKGS ISO 7390 I 0.9 Most 12H fbb 90004923 0.2 Screw MKGS ISO 7390 I 0.9 Most 12H fbb 90004924 0.1 Screw MKGS ISO 7390 I 0.9 Most 12H fbb 90004925 0.1 Screw MGCS IDN 91 A MSH If fbb 90004920 0.1 Screw MGCS IDN 91 A MSH If fbb 90004920 0.1 Screw MGCS IDN 91 A MSH If fbb 90004921 0.1 Screw MGCS IDN 91 A MSH If fbb 90004920 0.1 Screw MGCS IDN 91 A MSH If fbb 90003318 0.1 Mult cover MS grey 9000483 0.2 Lieg spread link orm 90000466 0.2 LICCK	4	Nut cover MSM10	01	90000660	24
DOCUMBRY INC REV ITIE 90005003 0.1 Lower bose welded 90005003 0.1 Lower bose welded 90004999 0.3 MAIZSLLLow leg left 90004981 0.3 Upper frame casy 90004982 0.3 Upper frame casy 90004983 0.2 Footipicife holder MAI 25 90004983 0.2 Footipicife holder MAI 25 90004982 0.1 Handwheel with threaded bor MAI 20 90004922 0.1 Screw MKS SO 7380 10.9 Mexi 2H tab 90004923 0.2 Screw MCS DINF12 88 MIOA/d fab 90004923 0.1 Screw MCS DINF12 88 MIOA/d fab 90004924 0.1 Screw MCS DINF12 88 MIOA/d fab 90004925 0.1 Screw MCS DINF12 88 MIOA/d fab 9000493 0.1 Nutrice MCS DINF12 88 MIOA/d fab 90003318 0.1 Nutrice MCS DINF12 8 MIOA/d fab 9000493 0.2 Lieg Spread link arm 9000493 0.2 LOCK NUTL MI 2N 98 S CLASS 6 MR FB 9000493 0.2 LOCK NUTL NY 98 S CL	2	Lock nut DIN 985 CL6 M10 FZB	02	90000539	23
DOCUMBRY INC REV ITTLE 90005003 0.1 Lower bose welded 90005003 0.1 Lower bose welded 90004989 0.3 MAIL7SLLLow leg left 90004984 0.3 Upper frame casy 90004985 0.2 Footplote holder MAI 25 90004985 0.2 Footplote holder MAI 25 90004986 0.1 Handwheel with threaded bor MAI 20 90004972 0.1 Handwheel with threaded bor MAI 20 90004923 0.2 Screw MK6S 150 7380 10.9 Mei 24 Hzb 90004923 0.1 Screw MK6S 150 7380 10.9 Mei 24 Hzb 90004923 0.1 Screw MK6S 150 7380 10.9 Mei 24 Hzb 90004923 0.1 Screw MK6S 150 7380 10.9 Mei 24 Mei 24 Hzb 90004923 0.1 Screw MK6S 150 7380 10.9 Mei 24 Mei 24 Hzb 9000493 0.1 Screw MK6S 150 7380 10.9 Mei 24 Mei 24 Hzb 9000493 0.1 Screw MK6S 150 7380 10.9 Mei 24 Mei 24 Hzb 9000493 0.1 Screw MC6S 10 H9 12 8 Mei 14 Mei 24 Hzb 9000493 0.1 Screw MC6S 10 H9 14 Mei 4 Hzb	2	Screw M6S DIN931 8.8 M10x35 fzb	01	90001982	22
DOCUMBRY NO. REV. ITIE PODGOGGS 0.1 Lower bose welded 90005003 0.1 Lower bose welded 90005098 0.3 ML125L Low leg right 90004994 0.3 Ubper frame ossy 90004985 0.2 Frootploite holder ML125 90004012 0.1 Handwheel with threaded bor MI200 90004023 0.2 Screw MK68 S0 7380 10.9 Mel 2H bb 90004023 0.1 Screw MK68 S0 7380 10.9 Mel 2H bb 90004023 0.1 Variety DN125 10.5x602 fbb 90004023 0.1 Screw M668 DN128 Bb.104 Arb fbb 9000483 0.1 Null cover M66 grey 9000483 0.2 Leg type od link crim 9000483 0.2 Walter DN125 10.5x63 fbb 9000483 0.2 Walter DN125 10.5x63 fbb 9000483 0.2 Walter DN125 10.5x63 fb	1	Actuator LA12 120169-1050241X	01	90001144	21
DOCUMBRY INC REV ITIE PODGOGGS 0.1 Lower bose welded 90004899 0.3 MALT28.LLow leg right 90004894 0.3 MALT28.LLow leg right 90004942 0.3 Ubper frame assy 90004985 0.2 Footphale holder MALT25 90004985 0.2 Footphale holder MALT25 90004012 0.1 Handwheel with threaded bar MAZ00 90004012 0.1 Handwheel with threaded bar MAZ00 90004912 0.1 Leg bearing support 9000492 0.2 Screw MAK6 80 7380 10.9 MALT6 frat 9000492 0.1 Screw MAK6 80 7380 10.9 MALT6 frat 9000492 0.2 Screw MAK6 80 7380 10.9 MALT6 frat 9000492 0.1 Variety (NY 125 10.5002 frat 9000493 0.2 Screw MCAS DIN 91 4 MBLT6 frat 9000490 0.1 Screw AGCS DIN 91 4 MBLT6 frat 9000491 0.1 Screw AGCS DIN 91 4 MBLT6 frat 9000492 0.1 Screw MCAS DIN 91 4 MBLT6 frat 9000493 0.1 Screw MCA	4	Nut M6M DIN934 M8 fzb	02	90000504	20
DOCUMBRY INC REV ITIE PODGIGGS 0.1 Lower bose welded PODGIGGS 0.1 Lower bose welded PODGIGGS 0.3 MALTSELL Low leg right PODGIAPR 0.3 MALTSELL low leg left PODGIAPR 0.3 Ubper frame assy PODGIAPR 0.2 Footphiole holder MLT2S PODGIAPR 0.2 Footphiole holder MLT2S PODGIAPR 0.1 Handwheel with threaded bot MLT2S PODGIAPR 0.1 Log bearing support PODGIAPR 0.1 Screw MLGS Sto 7880 10.9 MeX 19 ftb PODGIAPR 0.1 Screw MLGS Sto 7780 10.9 MeX 16 ftb PODGIAPR 0.1 Verafter DNI125 10.5 20x2 1b PODGIAPR 0.1 Screw MCGS DNI 91 4 MeX 16 ftb PODGIAPR 0.1 Screw MCGS DNI 91 4 MeX 16 ftb PODGIAPR 0.1 Screw Screw Screw 164 grey PODGIAPR 0.1 Screw MCGS DNI 91 4 MeX 16 ftb PODGIAPR 0.1 Screw Screw 164 grey PODGIAPR 0.2 Wather B88 8 A2A24 Ftb	1	Nut cover MSM8G	02	90000330	19
DOCUMBRY IND REV. ITTRE PODDG003 0.1 Lower bose widded 90004999 0.3 MALT2SLLLow leg right 90004989 0.3 MALT2SLLow leg left 90004982 0.3 Upper frame asy 90004982 0.2 Footipathe holder MALT2S 90004985 0.2 Krineppod holder MALT2S 90004985 0.2 Krineppod holder MALT2S 90004985 0.1 Handwheel with threaded bor MALT2O 90004987 0.1 Handwheel with threaded bor MALT2O 90004987 0.1 Screw MKSS SD 7380 10.9 M6x12H fbb 90004972 0.1 Screw MKSS SD 7380 10.9 M6x12H fbb 90004973 0.2 Screw MKSS SD 7380 10.9 M6x12H fbb 90004973 0.1 Wrather PIN125 10.5x20x2 fbb 90004973 0.1 Screw MKSS SD 7380 10.9 M6x14 fbb 90004973 0.1 Screw MKSS SD 7380 10.9 M6x16 fbb 90004974 0.1 Screw MKSS SD 7380 10.9 M6x16 fbb 90004978 0.1 Screw MKSS SD 7380 10.9 M6x16 fbb 90004978 0.1	1	Washer DIN 125 13x25x2.5 fzb	02	90000486	18
DOCUMBRY NO. REV. ITTE PODG0033 0.1 Lower bose widded 90004989 0.3 MALT2SLL Low leg right 90004989 0.3 MALT2SL Low leg leith 90004984 0.3 Upper frame day 90004985 0.2 Footipalte holder MALT2S 90004985 0.2 Kneepool holder MALT2S 90004985 0.2 Kneepool holder MALT2S 90004985 0.1 Handwheel with threaded bar MALT2O 90004987 0.1 Handwheel with threaded bar MALT2O 90004987 0.1 Screw MACS Sto 7380 10.9 Malt 14 tb 90004928 0.2 Screw MACS Sto 7380 10.9 Malt 14 tb 90004928 0.2 Screw MACS DINP12 8.8 MIQA-0 1b 90004928 0.1 Washer JON 12 8.8 MIQA-0 1b 90004929 0.1 Screw MACS DINP12 8.8 MIQA-0 1b 90004920 0.1 Screw MACS DINP12 8.8 MIQA-0 1b 90004921 0.1 Screw MACS DINP12 8.8 MIQA-0 1b 90004923 0.1 Screw MACS DINP12 8.8 MIQA-0 1b 90004923 0.1	1	CLASS 6 M8	02	90900006	17
DOCUMBRY INC REV ITTRE 90005003 0.1 Lower bose welded 90004999 0.3 MAIZSLL Low leg right 90004998 0.3 MAIZSL Low leg leit 90004992 0.3 Upper former dasy 90004992 0.3 Upper former dasy 90004993 0.2 Foolpidie holder MLI 25 90004993 0.2 Kneepod holder MLI 25 90004912 0.1 Handwheel with threaded bar MLI 20 90004920 0.1 Leg bending support 90004921 0.1 Screw MKIS ISO 7380 I 0.9 MeAI 2H bb 90004922 0.1 Screw MKIS ISO 7380 I 0.9 MeAI 2B bb 90004923 0.2 Screw MKIS ISO 7380 I 0.9 MeAI 2B bb 90004923 0.1 Screw MKIS ISO 7380 I 0.9 MeAI 2B bb 90004924 0.1 Screw MKIS ISO 7380 I 0.9 MeAI 2B bb 90004925 0.1 Screw MKIS ISO 7380 I 0.9 MeAI 2B bb 90004926 0.1 Screw MKIS ISO 7380 I 0.9 MeAI 2B bb 90004920 0.1 Screw MKIS ISO 7380 I 0.9 MeAI 2B bb 90004921	1	Washer BRB 8,4x24x2 Fzb	02	90000823	16
DOCUMBRY NO. REV. ITIE 90005003 0.1 Lower bose welded 90004999 0.3 MAIZSLLLow leg left 90004989 0.3 AMIZSLLLow leg left 90004982 0.3 Upper forme casy 90004984 0.2 Footpicife holder MLI 25 90004985 0.2 Kneepood holder MLI 25 90004985 0.2 Leg bearing support 90004972 0.1 Handwheel with threaded bor MLI 20 90004972 0.1 Screw MCKS IS 0.7380 1.03 Maci 2H tab 90004972 0.1 Screw MCKS IS 0.7380 1.03 Maci 16 tab 90004972 0.1 Screw MCKS ID 1971 28 MAI 0.40 McI 2H 90004972 0.1 Screw MCKS ID 1971 28 MAI 0.40 McI 2H 90004973 0.1 Screw MCKS ID 1971 28 MAI 0.40 McI 2H 90004973 0.1 Screw MCKS ID 1971 28 MAI 0.40 McI 2H 90004974 0.1 Screw MCKS ID 1971 28 MAI 0.40 McI 2H 90004973 0.1 Screw MCKS ID 1971 28 MAI 0.40 McI 2H 90004974 0.1 Screw MCKS ID 1971 4 McI 4 McI 2H	1	Leg spread link arm	02	90004883	15
DOCUMBRY NO. REV. ITIE 9003003 0.1 Lower bose welded 9003098 0.3 MALT2SLL Low leg right 9003098 0.3 MALT2SLL Low leg left 90030982 0.3 Ubper frame casy 90030983 0.2 Footipidie holder ML125 90030985 0.2 Kreepood holder ML125 90030012 0.1 Handwheel with threaded bor ML200 9003004 0.1 Leg beening support 90030492 0.1 Screw MK6S ISO 7380 10.9 Mal 2H fb 90030492 0.1 Screw MK6S ISO 7380 10.9 Mal 16 fb 90030493 0.2 Screw MK6S ISO 7380 10.9 Mal 16 fb 90030490 0.1 Washer DN125 10.5x062 fb 90030401 0.1 Washer DN125 10.5x062 fb 90030502 0.1 Screw M6S ISO 7380 10.9 Mal 16 fb	6	Nut cover M6 grey	10	8100000	1.4
DOCUMBRY NO. REV. TITLE 90005003 0.1 Lower bose welded 90004899 0.3 ML125LL low leg right 90004898 0.3 ML125LL low leg right 90004942 0.3 Ubper frame assy 90004984 0.2 Footbisite holder ML125 90004985 0.2 Kneepool holder ML125 90004985 0.2 Kneepool holder ML125 90004985 0.1 Handwheel with threaded bor ML200 90004912 0.1 Handwheel with threaded bor ML200 90004912 0.1 Handwheel with threaded bor ML200 9000492 0.1 Log bearing support 9000492 0.2 Screw MK68 SO 7390 10.9 Me1 2th 9000492 0.2 Screw MK68 SO 7390 10.9 Me1 4th 9000492 0.2 Screw MC68 D 1891 12 8.8 ML0 4d 0th	4	Screw S6SS DIN 914 M8x16 fzb	01	90005000	13
DOCUMBRT NO. RFV. TITLE 90006003 0.1 Lower bose wedded 90004999 0.3 ML12SLLLow leg right 90004998 0.3 ML12SLL low leg left 9000492 0.3 ML12SL Low leg left 9000492 0.2 Kneepool holder ML12S 90004984 0.2 Foolplate holder ML12S 90004985 0.2 Kneepool holder ML12S 90004985 0.2 Kneepool holder ML12S 9000492 0.1 Handwreel with threaded bar ML200 9000492 0.1 Leg bening support 9000492 0.1 Screw MK65 ISO 7380 I 0.9 M6x16 tbb 9000492 0.2 Screw MK65 ISO 7380 I 0.9 M6x16 tbb 9000492 0.2 Screw MK65 ISO 7380 I 0.9 M6x16 tbb	2	Screw MC6S DIN912 8.8 M10x40 fzb	01	90004926	12
DOCUMBRT NO. RFV. ITTE 90006003 0.1 Lower bose wedend 90004999 0.3 ML125LL Low leg right 90004999 0.3 ML125LL Low leg left 9000498 0.3 ML125LL Low leg left 9000498 0.3 ML125L Low leg left 9000498 0.2 Footbole holder ML25 9000498 0.2 Kneepad holder ML25 9000498 0.2 Kneepad holder ML25 9000498 0.1 Handwheel with threaded bar ML200 90004012 0.1 Leg bening support 9000492 0.1 Screw MK6S SO 7380 10.9 MeX 12H fbb 90004923 0.2 Screw MK6S SO 7380 10.9 MeX 16 fbb	2	Washer DIN 125 10.5x20x2 fzb	01	90000601	11
DOCUMBRT NO. RFV. TITE 90006003 0.1 Lower bose wedded 90004997 0.3 ML12SLL Low leg right 90004998 0.3 ML12SLL Low leg left 90004942 0.3 Lubper frame casy 90004948 0.2 Footploite holder ML12S 90004984 0.2 Kneepod holder ML12S 90004985 0.2 Kneepod holder ML12S 90004912 0.1 Handwheel with threaded bar ML200 9000504 0.1 Leg bening support 9000492 0.1 Sarew MK&S NO 7380 10.9 M&X 73H fbb	2	Screw MK6S ISO 7380 10.9 M6x16 fzb	02	90004923	10
DOCUMBRY NO. REV. TITLE	2	7380 10.9 M6x12H	10	90004922	9
DOCUMBRY NO. REV. TITLE	2	Leg bearing support	01	90005004	8
DOCUMBRY NO. REV.	-	Handwheel with threaded bar ML200	10	90004012	7
DOCUMBRI NO	1	Kneepad holder ML125	02	90004985	6
DOCUMBRY NO. REV. TITLE 90005003 01 Lower base welded 90004897 03 ML123LLlow leg right 90004998 03 ML125LLlow leg left 900049 02 03 Upper frame assy	-	Footplate holder ML 125	02	90004984	5
DOCUMBRY NO. REV. TITLE 90005003 01 Lower bose welded 90004899 03 ML123LLlow leg right 90004898 03 ML125LLlow leg left	1	Upper frame assy	03	90004942	4
DOCUMENT NO. REV. TITLE 90005003 01 Lower bose welded 90004899 03 ML123LLLow leg right	-	ML125LL Low leg left	03	90004898	3
DOCUMENT NO. REV. TITLE 90005003 01 Lower base welded	-	ML125LL Low leg right	03	90004899	2
DOCUMENT NO. REV. TITLE	-	Lower base welded	01	90005003	-
	QIY.	тпце	REV.	DOCUMENT NO.	ITEM NO.

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Exploded view and components

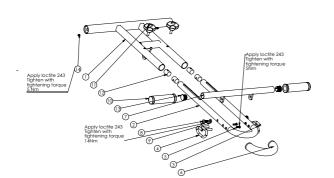
Upper frame



ПЕМ НО.	DOCUMENT NO.	REV.	TITLE	QTY
1	90004930	01	Upper frame welded	1
2	90004945	03	Lift arm assy	1
3	90004967	01	Nylon bushing arm pivot	2
4	90000493	02	Nut cover MSM12G	2
5	90005765	01	Screw M6S DIN931 8.8 M12x45 fzb	2
6	90000486	02	Washer DIN125 13x25x2.5 fzb	2
7	90000351	02	Shoulder bolt ISO7379 (DIN610) 12.9 10xM8x30	2
8	90000606	02	LOCK NUT DIN 985 CLASS 6 M8 FZB	2
9	90000330	02	Nut cover MSM8G	2
10	90001657	01	Actuator LA34 ML125/200	1
11	90004969	01	Thermoplastic rubber 18 mm	1
12	90004970	02	Screw K6S ISO7380 8.8 M5x25 fzb	1
13	90004971	01	Bushing Ø20x20	1

Lift arm

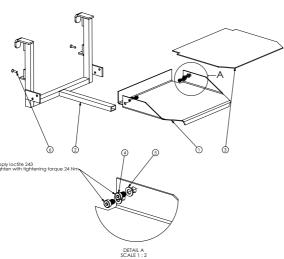




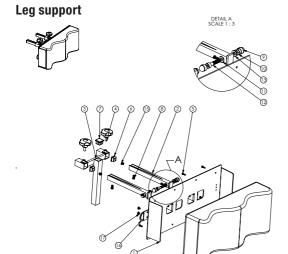
ITEM NO.	DOCUMENT NO.	REV.	TITLE	QTY.
-1	90004946	01	Lift arm welded	1
2	90004953	01	Lift arm outer bend	1
3	90004954	02	Sling hook right welded	1
4	90004955	02	Sling hook left welded	1
5	90002490	02	Screw DIN 7985 MRT M5x16 8.8 FZB	4
6	90004964	01	Black rubber foam Ø20xØ32x230	1
7	90004959	01	User handlebar welded	1
8	90000467	02	Screw K6S DIN7380 8.8 M8x20 fzb	2
9	90004997	01	Washer DIN125 8.4x16x1.6 Nylon PA natural	2
10	90004965	01	Hand grip black	2
11	90004998	01	Round knob GREY Ø50 M8x20	2
12	90004963	01	Sliding nut Ø20xM8	4
13	90001259	00C	IKP2521-23G	2
14	90004904	02	Screw P6SS DIN913 8.8 M5x10 fzb	2

Foot plate





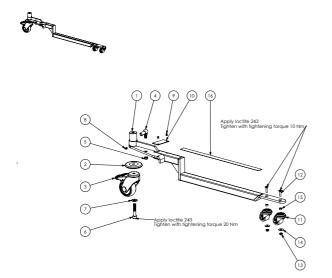
ITEM NO.	DOCUMENT NO.	REV.	TITLE	QTY.
1	90004973	01	Footplate	1
2	90004974	01	Footplate frame welded	1
3	90004983	01	Rubber surface	1
4	90004071	01	Screw_MC6S_DIN7984_8.8_M8x12_fzb	4
5	90004997	01	Washer DIN125 8.4x16x1.6 Nylon PA natural	4
6	90000605	02	MF6S DIN 7991 8.8 M6x20 FZB	2



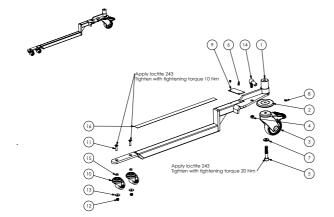
ITEM NO.	DOCUMENT NO.	REV.	TITLE	
1	90004986	01	Backplate kneepad	1
2	90004988	01	Kneepad square tube welded	2
3	90004987	01	Kneepad T-frame welded	1
4	90004998	01	Round knob GREY Ø50 M8x20	2
5	90004079	01	Screw_RXS_DIN7981-C_4,2x16_fzb	8
6	90004994	02	Plastic cover for profile 20x20x1,5 - Grey	2
7	90004995	02	Plastic cover for profile 25x25x1,5 - Grey	1
8	90004996	01	Screw MC6LS DIN7984 8.8 M6x12 fzb	2
9	90000330	02	Nut cover MSM8G	4
10	90000606	02	LOCK NUT DIN 985 CLASS 6 M8 FZB	2
11	90004997	01	Washer DIN125 8.4x16x1.6 Nylon PA natural	2
12	90000786	02	Screw MC6S DIN912 8.8 M8x40 fzb	2
13	90000345	04	Washer DIN125 8.4x16x1.6 fzb	2
14	90002735	01	Orion kneepad	1
15	90000155	03	Lock nut DIN985 M6 fzb	2
16	90000805	02	Calf strap plate	2
17	90000859	00	Screw MRX DIN7985 4.8 M5x6 fzb poz	4

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Left and right leg



ITEM NO.	DOCUMENT NO.	REV.	TITLE	QTY.
1	90004889	01	ML125LL Leg welded left	1
2	90003460	02	Wheel bumper	1
3	90004900	01	Castor Manner Ø75 with brake	1
4	90000645	01	Ball joint DIN71802 M8	1
5	90000606	02	LOCK NUT DIN 985 CLASS 6 M8 FZB	1
6	90004901	02	Screw MC6S M10x55 8.8 FZB DIN 912	1
7	90004903	02	Spring washer DIN 6796 10,5x23x2,5	1
8	90004904	02	Screw P6SS DIN913 8.8 M5x10 fzb	1
9	90004905	01	Rivet d4x10 A2 SSD 54 SSBS DIN 7337 A	2
10	90004902	01	Bearing support roll plate	1
11	90001650	01	Wheel Blickle LRA-VSTH 35K	2
12	90000605	02	MF6S DIN 7991 8.8 M6x20 FZB	2
13	90000155	03	Lock nut DIN985 M6 fzb	2
14	90000423	02	Washer BN732 6.4x20x1.5 fzb	2
15	90004920	02	Spacer 6,2x10x5 PA-66 Skiffy 005 4900 000 02	2
16	90005006	01	Anti-slip tape adhesive, 22 mm	1



2	90003460	02	Wheel bumper	1
3	90004900	01	Castor Manner Ø75 with brake	1
4	90000606	02	LOCK NUT DIN 985 CLASS 6 M8 FZB	1
5	90004901	02	Screw MC6S M10x55 8.8 FZB DIN 912	1
6	90004905	01	Rivet d4x10 A2 SSD 54 SSBS DIN 7337 A	2
7	90004903	02	Spring washer DIN 6796 10,5x23x2,5	1
8	90004904	02	Screw P6SS DIN913 8.8 M5x10 fzb	1
9	90004902	01	Bearing support roll plate	1
10	90001650	01	Wheel Blickle LRA-VSTH 35K	2
11	90000605	02	MF6S DIN 7991 8.8 M6x20 FZB	2
12	90000155	03	Lock nut DIN985 M6 fzb	2
13	90000423	02	Washer BN732 6.4x20x1.5 fzb	2
14	90000645	01	Ball joint DIN71802 M8	1
15	90004920	02	Spacer 6,2x10x5 PA-66 Skiffy 005 4900 000 02	2
16	90005006	01	Anti-slip tape adhesive, 22 mm	1

Spare part list

Article no.	Product	Unit	Components	Parts
80100045	Cable for charger US	1 pce	1 x Cable for charger	
80100046	Cable for charger UK	1 pce	1 x Cable for charger	80100048
80100047	Cable for charger AUS	1 pce	1 x Cable for charger	<u>₩</u>
80100048	Cable for charger EU	1 pce	1 x Cable for charger	
80100041	Actuator mast LA34	1 set	2 x Locking nut M8 1 x Actuator LA34 mast 0,5 x Card board	
				80100041
80100042	Control box CBJ	1 pce	1 x Control box	
80100043	Battery box CBJ	1 set	1 x Battery box CBJ 1 x Aircap bag	
80100057	Battery CBJ	1 pair	2 x Batteries	80100042 <u> o o </u> 80100043
80100071	Actuator LA 12 legspreading	1 pce	1 x Actuator LA 12 2 x Locking nut	80100071
80100072	Actuator LA31-L4 mast	1 set	1 x Actuator LA31-L4 mast 2 x Locking nut 0,5 x Cardboard	80100072
80100044	Hand control 4-buttons	1 pce	1 x Hand control 4-buttons	
80100130	Hand control Tester Linak	1 pce		80100044

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Article no.	Product	Unit	Components	Parts
80100049	Front castor 80mm	1 pce	1 x Castor 80 mm 1 x Locking nut M10	80100049
80100073	Rear castor kit	1 pce	1 x Castor w brake	80100073
80100074	Bumper kit 80 mm	1 set	4 x Rubber bumper	80100074
80100075	Footplate complete 125	1 pce	1 x Footplate holder mounted	
80100076	Knee pad softmodel complete 125	1 pce	1 x Knee pad holder	80100075
80100077	Locking handle knee pad set	1 set	2 x handle	80100076
80100078	Locking handle 125	1 set	2 x round knob black	80100077
80100070	Leg strap plate kit	1 set	2 x Leg strap plate 4 x Screw	80100078
80100083	Lifting arm front part 125	1 pce	2 x Bright steel compressed 1 x U-tube 1 x Sling hook left 1 x Sling hook right 1 x Handgrips lifting arm 2 x Plastic cap 4 x Screw DIN 7985 2 x Washer 2 x Screw M8 2 x Handle black 1 x Foam grip	80100070

Changing spare parts

80100041 Actuator mast LA34

Lower the boom to the lowest position. Activate the emergency stop. Disconnect the actuator from the control box. Loosen the nut and pull the screw out; then, loosen the screw and nut on the lower end of the actuator. Lift the boom and remove the actuator. Install the new actuator. Start by fitting the lower end, and then lift the boom and fit the upper end. Secure the actuator with the existing screws and the new, accompanying lock nuts. Connect the actuator to the control box.

80100042 Control box CBJ

Activate the emergency stop, and then disconnect the actuator and hand control. Remove the battery, loosen the long screw and remove the control box. Install the new control box and secure it with the screw. Replace the battery, and then connect the actuator and hand control.

80100043 Battery box CBJ

Remove the battery by lifting it straight up and out of the holder in the control box. Install the new battery in the holder Note! The battery must be charged for at least four hours before it is used for the first time.

80100044 Hand control 4-button

Activate the emergency stop, and then disconnect the hand control. Connect the new hand control.

80100045, -46, -47, -48,

Connect the charger cable to the control box, and then plug it into a wall socket.

80100049 Front castor kit 80mm

Using an Allen key, remove the screw. Replace the castor, apply Loctite 243 or similar, and then secure the castor with the screw.

80100057 Battery CBJ

Remove the lift battery and remove the screws. Disconnect the battery contacts and remove the batteries. Install the new batteries in the battery box and connect the contacts. Place the cover on the box and secure it with the screws. Note! The battery must be charged for at least four hours before it is used for the first time.

80100070 Leg strap plate kit

Remove the screws on either side of the lower-leg support/knee pad. Replace the leg strap plate and secure it with the accompanying screws.

80100071 Actuator LA 12 base-width adjustment

Run the actuator until the legs are drawn in fully. Activate emergency stop. Disconnect the actuator from the control box. Remove the screw covers. Loosen and remove the screw that holds the actuator to the leg. Remove the screw covers and loosen the screw and nut on the other side of the actuator. Remove the actuator.

Install the new actuator; start by securing the end that is secured to the leg. Use the accompanying lock nut.

Then, secure the side that is connected to the hinge mount. Use the accompanying lock nut. Replace the screw covers. Connect the actuator to the control box.

80100072 Actuator LA31-L4 mast

Lower the boom to the lowest position. Activate the emergency stop. Disconnect the actuator from the control box. Loosen the nut and pull the screw out; then, loosen the screw and nut on the lower end of the actuator. Lift the boom and remove the actuator. Install the new actuator. Start by fitting the lower end, and then lift the boom and fit the upper end. Secure the actuator with the existing screws and the new, accompanying lock nuts. Connect the actuator to the control box.

80100073 Rear castor kit 80mm

Using an Allen key, remove the screw. Replace the castor, apply Loctite 2701 or similar, and then secure the castor with the screw.

80100074 Bumper kit

Remove the castors and remove the bumper. Install the new bumper and castors.

80100075 Footplate complete 125

Remove the old footplate and install the new one.

80100076 Knee pad soft model complete 125

Loosen the two screws that hold the covers in place on the ends of the two square tubes. Loosen the two lower locking handles and pull the knee pad straight out to remove it. Insert the new knee pad in the tube and tighten the two locking handles. Secure the covers with the two screws.

80100077 Locking handle knee pad set

Unscrew the old handle and install the new one.

80100078 Locking handle 125

Unscrew the old handle and install the new one.

80100083 Lifting arm front part 125

Unscrew the two locking handles on the topside of the boom/lifting arm. Pull the handle out. Insert the new boom in the tube and replace and tighten the two locking handles.

80100130 Hand control tester Linak

Follow the accompanying instructions.

80100148 Control box CBJC MiniLift125

Activate the emergency stop, and then disconnect the actuator and hand control. Remove the battery, loosen the long screw and remove the control box. Install the new control box and secure it with the screw. Replace the battery, and then connect the actuator and hand control.

80100156 Hand control HB32-4

Activate the emergency stop, and then disconnect the hand control. Connect the new hand control.

80100161 Battery box CBJ Grey BAJ1

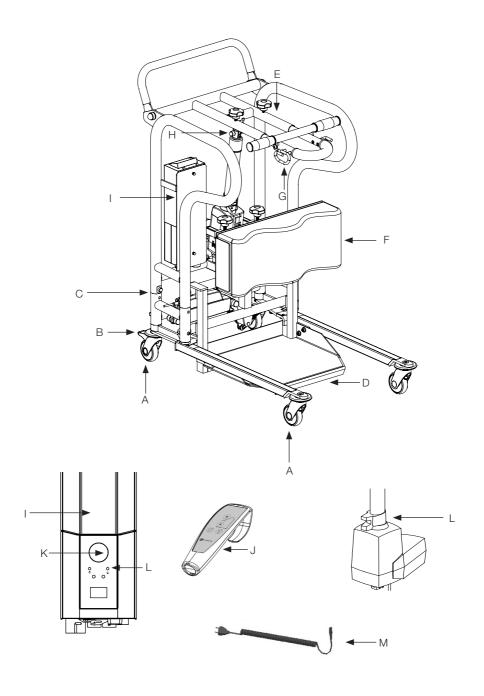
Remove the battery by lifting it straight up and out of the holder in the control box. Install the new battery in the holder. Note! The battery must be charged for at least four hours before it is used for the first time.

Peri	odic inspection - protocol				
Lift typ		Contract no:			
s/n:		Name:			
Version Prod v		Address:			
Prod. year: Sling bar id.:		Situation of use:	Home	Institution	Other
Comme	ents: 1. Attention 2. Correct 3. Do not use!				
Base:					
	Check for visible damage				
	Check:				
А	Castor				
В	Brakes				
С	Screws				
Mast:					
	Inspect the mast				
	Check:				
D	Screws				
Е	Lift arm hardware etc				
F	Link				
G	Slingbar and the function of the safety latches				
Н	Mast actuator				
ı	Battery and cable installations				
J	Hand control				
К	Emergency stop				
L	Emergency lowering				
М	Charging				
N	Product label				
Test of	safe working load:				
	Safe working load test mast				
	Safe working load test base				
	Mechanical emergency lowering				
Access	sories:				
Docum	entation:				
	Instructions / manuals				
	_				
Contro	l box:				
	Reset the control box service counter				
Date:					
	est weight:		Sen	viced by:	

System**RoMedic**™

In accordance with ISO 10535:2006 Annex B-Periodic inspection

Description for periodic inspection



Periodic inspection - instruction

Base

-Check the base for visible damage to the surfaces, finish, etc.

Castors

- -Roll the lift unloaded on the floor, check that the castors roll and turn freely.
- -Check that the castor fasteners are tight.

Brakes

-Lock the brakes. Check that the castors do not turn when the lift is pushed.

Screws and joints

-Check screws and ball joints, and listen for peculiar noises and vibrations.

Mast

- -Check the mast for visible damage to the surfaces, finish etc.
- -Check screws, nuts, bolts etc.

Footplate

-Check the footplate for visible damage to the surfaces, finish, etc. Make sure it is correctly assembled.

Liftarm, hardware

- -Check the liftarm for visible damage to the surfaces, finish etc.
- -Check screws, nuts, bolts etc.

Kneepad

-Check the kneepad for visible damage to the surfaces, finish, etc. Make sure it is correctly assembled.

Slingbar and safety latch function

- -Check to ensure that there is no visible wear or damage.
- Check the function of the safety latches.

Mast actuator

- -Verify that the upper and lower actuator fasteners to the mast are tight.
- -Visual inspection.
- -Check of abnormal noise level.

Battery and cable installations

- Check battery and electrical cable.
- Verify that all cables are properly inserted.

Handset

-Verify that all functions on the handset are working.

Emergency stop

-Verify that the lift does not operate when emergency stop is pressed in.

Emergency lowering

-Verify the function of emergency lowering.

Charging

-Verify that charging is operating. Yellow lamp on the controllbox should light up when charging.

Product label

- Check the serial number so that the label is there and readable. Note the serial number on the protocol.

Test loading

Test loading of MiniLift160 Classic is done with 120 kg weight, which corresponds to a patient weight of 160 kg.

Test loading with loose weights

NOTE! Both hooks must bear the weight. When one weight is used, the weight must be distributed over both hooks. Ensure that the weight pack is well clear of the actuator. Weights must be attached to the hooks as shown in picture.

Remove the lower-leg support and footrest before test loading; this allows more space for the weight that is to be lifted.

NOTE! Replace the lower-leg support and footrest after test loading.

Move the boom to the outermost position and apply 120 kg.

 Run the actuator 160 mm up/down as shown in picture. The boom is loaded with 120 kg and placed in the outermost position.
 Listen for unusual sounds during raising/lowering.

Connector hooks

- Lift up to 120 kg clear of the floor and wait for 20 sec.

NOTE! Load the hooks according to picture.

The base is loaded with 160 kg.

- Place 160 kg on the footrest, within the frame for foot placement. Run the base-width adjustment in/out and listen for unusual sounds.

Mechanical emergency lowering

-Verify the function of emergency lowering.

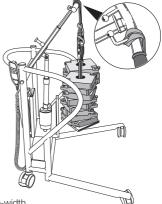
Documentation

- Check that the manual is available and up-to-date.

Accessories

-Check the accessories to the lift.

To reset the service counters press both lift buttons on the hand control at the same time for 5 seconds. An audio signal will indicate that the timer has been reset.







Maintenance

The lift must undergo thorough inspection at least once per year. Inspection must be performed by authorized personnel and in accordance with Direct Healthcare Group's service manual.

Repairs and maintenance may only be done by authorized personnel using original spare parts.



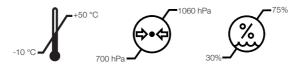
Used batteries are to be left at the nearest recycling station. Used batteries can also be returned to Direct Healthcare Group or a Direct Healthcare Group dealer for recycling.

Cleaning/disinfection

If necessary, clean the lift with warm water or a soap solution and check that the castors are free from dirt and hair. Do not use cleaning agents containing phenol or chlorine, as this could damage the aluminium and the plastic materials. If disinfection is needed, 70 % ethanol, 45 % isopropanol or similar should be used.

Storage and transportation

If the lift is not to be used for some time or e.g., during transport, we recommend that the emergency stop button be pressed in. The hoist should be transported and stored in -10 $^{\circ}$ C to + 50 $^{\circ}$ C and in normal humidity, 30% -75 %. The air pressure should be between 700 and 1060 hPa. Let the hoist reach room temperature before the batteries are charged or the hoist is used.



Service agreements

Direct Healthcare Group offers the possibility of service agreements for maintenance and regular testing of your mobile lift. Contact your local Direct Healthcare Group representative.

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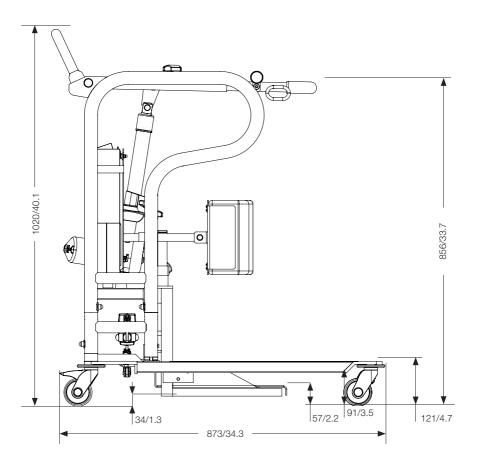
Symbols

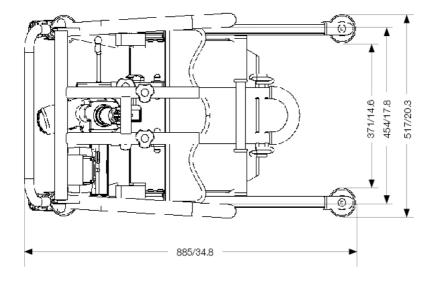
ॐ ☐i	Read user manual
	May not be discarded in domestic waste
CE	The product complies with the requirements of the Medical Devices Directive 93/42/EEC.
☀	Type B, according to the degree of protection against electric shock.
()	The device is intended for indoor use.
	Class II equipment
\triangle	Always Read The User Manual

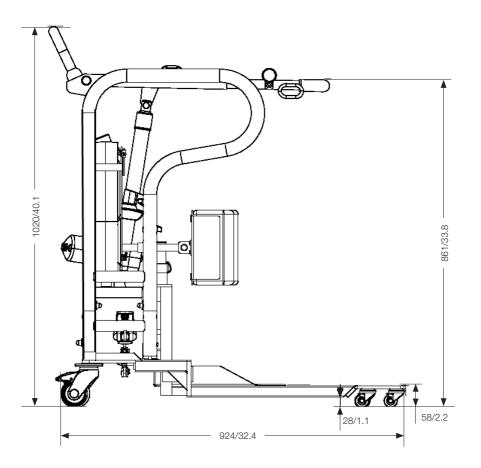
Technical Information

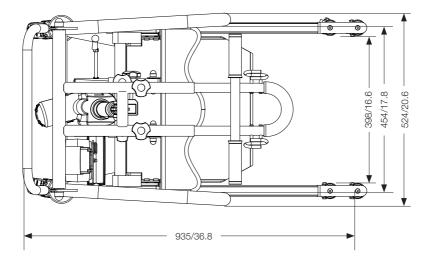
Lifting speed	35 mm/s without load.		
Batteries	Two 12V, 2.9 Ah valve-regulated, sealed, lead accumulator (gel-type batteries)		
Charger	Max. 400mA		
Motor (mast)	DC 24 V, 10.5 Ah. Operating time: 10% maximum continuous operation for 2 minutes Push: 7500N.		
Motor (base)	DC 24 V, 12.3 Ah. Operating time: 10% maximum continuous operation for 2 minutes Push: 2000N.		
Sound level	55.8 dB(A)		
Material	Steel		
Emergency lowering	Manual and electrical		
Castors	Front 3,1", 80 mm, back 3,1", 80 mm		
Weight	39 kg/86 lbs		
Weight loose parts (Foot plate)	5 kg / 11 lbs		
Footplate, measurement	390 x 345 mm / 15.3 x 13.5		
Number of lifts per charge	20-25		
IP class	IP X4		
Expected lifetime	10 years		
Operating forces buttons on hand control	4 N		
Max. load	160 kg/ 352 lbs		

 ${\it Medical Device Class I. The product complies with the requirements of the Medical Devices {\it Directive 93/42/EEC.}$









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System RoMedic

Simple solutions for great results

SystemRoMedic® is the name of Direct Healthcare Group's unique easy transfer concept, the market's widest and most comprehensive range of clever, easy-to-use and safe transfer and lifting aids designed to make life easier, both for the user and for the caregiver. SystemRoMedic® is a complete solution that provides for the majority of patient transfer or manual handling requirements. From the simplest to the most complex scenarios, from the lightest to the heaviest. The concept encompasses assistive devices for four different categories of transfers:

- Transfer, assistive devices for manual transfers of users between two locations.
- Positioning, assistive devices for manual repositioning of users within the same location.
- Support, assistive devices for mobility support e.g., during sit-to-stand or gait training.
- Lifting, assistive devices for manual and mechanical lifting of users.

Improved work environment, improved quality of care and cost savings

The philosophy behind SystemRoMedic is focused on the prevention and reduction of occupational injuries while allowing users to experience a greater sense of independence and dignity. Through a unique combination of training and a complete range of efficient transfer aids, SystemRoMedic offers improvement of both work environment and quality of care and, at the same time, achieves significant cost savings.

Always make sure that you have the correct version of the manual

The most recent version of all manuals are available for downloading at/from our website; www.directhealthcaregroup.com

For questions about the product and its use

Please contact your local Direct Healthcare Group and SystemRoMedic® representative. A complete list of all our partners with their contact details can be found on our website; www.directhealthcaregroup.com.



