

Dynarex Corporation

Technical Specification

Document Number: MM1575-XXXXXXX 15015-26DELR, 15015-28DELR

Approved By:

RE _____
Originator

Date

Quality Systems Process Owner

Date

Manufacturer Representative

Date

Revision History

<i>Date</i>	<i>Rev.</i>	<i>CAN #</i>	<i>Reason for Change</i>
<i>08/25/2022</i>	<i>0</i>	<i>N/A</i>	<i>Initial issue</i>

Technical Specification

Title : DynaRide Bariatric Reclining Wheelchair w/ ELR

Supplier :

Supplier Item Code: 15015-26DELR - DynaRide Bariatric Reclining Wheelchair w/ ELR 26", 1pc/cs
15015-28DELR - DynaRide Bariatric Reclining Wheelchair w/ ELR 28", 1pc/cs

Restrictions : No changes may be made to the manufacturing process or any materials without written permission from Dynarex Corporation's QA Department.

1.0 Contract Manufacturer:

2.0 Component Descriptions:

2.1 Materials of Construction (BOM and Drawing)

15015-26DELR

No.	Material No.	Spec	Size	Qty	Material	Color
1	A042269TRJ	Cross frame right	26"	1	Steel	Black
2	A042269TLJ	Cross frame left	26"	1	Steel	Black
3	A01CRXCRJ	Right frame	N/A	1	Steel	Black
4	A04-143BK	Seat support block	φ1**36	4	PA6	Black
5	A01CRXCLJ	Left frame	N/A	1	Steel	Black
6	A04-129-26	Cross plate	T5*W22	4	Q235	Black
7	A04-093BK	Fixing pad	t13.5*W25.4	2	PA6	Black
8	A04-103	Pad	t0.5	2	PC	Transparent
9	A01-045	Frame fixing pin	φ6.3	4	Q235	Silver
10	D103CXBK-R	Elevating leg rest – right	26" foot plate	1	Steel	Black
11	C12482CTUBK	Front caster and fork	8**2"	2	Steel/PU	Black/Grey
12	D103CXBK-L	Elevating leg rest – left	26" foot plate	1	Steel	Black
13	A45-2134J	Support tube	N/A	2	Steel	Black
14	A01-541CJ	Backrest frame	N/A	2	Steel	Black

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15	A01-61-041	Hydraulic cylinder	Capacity 500LBS	2	Assembly	Black
16	A13-DP261	Seat	26"	1	PP	Black
17	A16-DP4261	Backrest	26"	1	PP	Black
18	A01-61-011R	Push handle brake right	434D	1	Assembly	Black
19	A01-61-011L	Push handle brake left	434D	1	Assembly	Black
20	A20-BK	Push handle grip	φ7/8"	2	N/A	Black
21	A01-59VFI	Head rest frame	φ3/4	2	Steel	Black
22	A43-DP261	Head rest	26"	1	PP	Black
23	A380CSRKBK	Armrest right	N/A	1	Assembly	Black
24	A380CSLBK	Armrest left	N/A	1	Assembly	Black
25	A29497L	Brake left	N/A	1	Assembly	Black
26	A29497R	Brake right	N/A	1	Assembly	Black
27	A106226	Support tube	26"	1	Steel	Silver
28	A01-54-02	Cap nut	φ5/16"-24UNF	2	Steel	Silver
29	A01-63C	Fixing axle	φ15*φ8.6	2	Steel	Silver
30	D08-01-BK	Tube cap	t1.2*φ22.2	4	PP	Black
31	S600-091BK	Tube cap	φ1.0**φ23.3	3	PE	Black
32	B12	Rivet nut	M5-P0.8*φ7.0	8	Steel	Yellow
33	A19-03BK	Washer	φ19*φ5	32	Plastic	Black
34	A15-03BKED	Countersunk Philips screw	3/16"-32UNF	8	Steel	Black
35	A15-04BKED	Countersunk Philips screw	3/16"-32UNF*L45	2	Steel	Black
36	A08-01	Nyloc nut	t6.3*#10*φ3/16"-32UNF	6	Steel	Silver
37	A18BKED	Countersunk screw	#10* 24 long	22	Steel	Black
38	A23-01-WT	Brake pad	t1.0*φ6.5*φ11	4	N/A	Transparent
39	LR30-45BK	Hex bolt	M6*L21	4	Steel	Black
40	A08-05BK	Washer	t1.0*M6*φ13	16	Steel	Black
41	W200-17BK	Nyloc nut	t6.0*M6	8	Steel	Black
42	A08-07-01BK	Hex Bolt M6-45	M6-P1.0/ 10*L45	4	Steel	Black
43	W200-35BK	Washer	t2.0*φ12*φ6.5	4	Nylon	Black
44	A09-02	Hex bolt	φ5/16"-24UNF*L66	2	Steel	Silver
45	C06	Nyloc but	t8.6*5/16"-24UNF	2	Steel	Silver

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46	A48-01	Hex bolt	M8	6	Steel	Silver
47	R09-BK	Turn knob	M8	3		Black
48	WT-35	Washer	φ16*φ8.5*t1.6	4	Steel	Black
49	A49BK	Nyloc nut	t8.0*M8-P1.25	2	Steel	Black
50	W200-34BK	Tube cap	φ3/4"*t1.2	2	PE	Black
51	A10-763BK	Cord	φ5.0*φ3.0	2		Black
52	A08-04-03	Phillips screw	#10-32UNF	4	Steel	Silver
53	W200-36BK	Washer	t3.0*φ10*φ5.2	4	Nylon	Black
54	A03-02	Rivet	φ4.7+-0.1*L12	4	AL	Silver
55	C07-04	Bearing	φ1/2"*1 1/8"*t5/16"	4	N/A	N/A
56	C08	Nyloc nut	t8.0*φ1/2"-20UNF	2	Steel	Silver
57	C09V-BK	Cover sleeve	φ32	2	PVC	Black
58	B13-03	Hex bolt	φ5/8"-18UNF*L136-thread length 32	2	Steel	Silver
59	B15	Wheel axle cover	N/A	2	PE	Black
60	B14-03	Nyloc nut	t19*φ5/8"-18UNF	2	Steel	Silver
61	A08-05BK	Washer	t1.0*M6*φ13	4	Steel	Black
62	W200-17	Nyloc nut	M6	4	Steel	Silver
63	A43-DTP261	Head rest cushion	26"	1	Vinyl/foam	Black
64	B104C	Wheel and hand reel	24"	2	Steel/ AL	Black
65	A1034CBK	Anti-tipper	N/A	1	Steel	Black

15015-28DELR

No.	Material No.	Spec	Size	Qty	Material	Color
1	A042289TRJ	Cross frame right	28"	1	Steel	Black
2	A042289TLJ	Cross frame left	28"	1	Steel	Black
3	A01CRXCRJ	Right frame	N/A	1	Steel	Black
4	A04-143BK	Seat support block	φ 1"*36	4	PA6	Black
5	A01CRXCLJ	Left frame	N/A	1	Steel	Black
6	A04-129-28	Cross plate	T5*W22	4	Q235	Black
7	A04-093BK	Fixing pad	t13.5*W25.4	2	PA6	Black
8	A04-103	Pad	t0.5	2	PC	Transparent
9	A01-045	Frame fixing pin	φ 6.3	4	Q235	Silver
10	D103CXBK-R	Elevating leg rest - right	26"foot plate	1	Steel	Black
11	C12482CTUBK	Front caster and fork	8"*2"	2	Steel/PU	Black/Grey
12	D103CXBK-L	Elevating leg rest - left	26"foot plate	1	Steel	Black
13	A45-2134J	Support tube	N/A	2	Steel	Black
14	A01-541CJ	Backrest frame	N/A	2	Steel	Black

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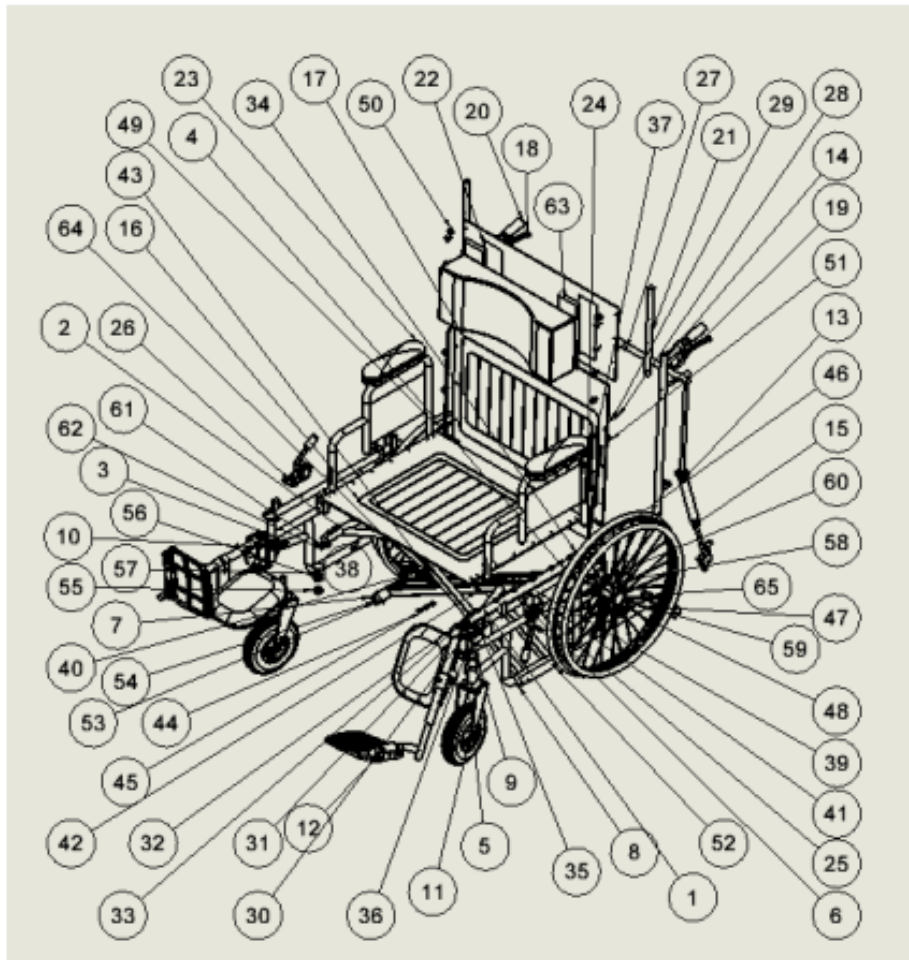
15	A01-61-041	Hydraulic cylinder	Capacity 500LBS	2	Assembly	Black
16	A13-DP281	Seat	28"	1	PP	Black
17	A16-DP4281	Backrest	28"	1	PP	Black
18	A01-61-011R	Push handle brake right	434D	1	Assembly	Black
19	A01-61-011L	Push handle brake left	434D	1	Assembly	Black
20	A20-BK	Push handle grip	φ 7/8"	2	N/A	Black
21	A01-59VF1	Head rest frame	φ 3/4	2	Steel	Black
22	A43-DP281	Head rest	28"	1	PP	Black
23	A380CSRBK	Armrest right	N/A	1	Assembly	Black
24	A380CSLBK	Armrest left	N/A	1	Assembly	Black
25	A29497L	Brake left	N/A	1	Assembly	Black
26	A29497R	Brake right	N/A	1	Assembly	Black
27	A106228	Support tube	28"	1	Steel	Silver
28	A01-54-02	Cap nut	φ 5/16"-24UNF	2	Steel	Silver
29	A01-63C	Fixing axle	φ 15* φ 8. 6	2	Steel	Silver
30	D08-01-BK	Tube cap	t1. 2* φ 22. 2	4	PP	Black
31	S600-091BK	Tube cap	φ 1. 0" * φ 23. 3	3	PE	Black
32	B12	Rivet nut	M5-P0. 8* φ 7. 0	8	Steel	Yellow
33	A19-03BK	Washer	φ 19* φ 5	32	Plastic	Black
34	A15-03BKED	Countersunk Philips screw	3/16"-32UNF	8	Steel	Black
35	A15-04BKED	Countersunk Philips screw	3/16"-32UNF*L45	2	Steel	Black
36	A08-01	Nyloc nut	t6. 3*#10* φ 3/1 6"-32UNF	6	Steel	Silver
37	A18BKED	Countersunk screw	#10* 24 long	22	Steel	Black
38	A23-01-WT	Brake pad	t1. 0* φ 6. 5* φ 1 1	4	N/A	Transparent
39	LR30-45BK	Hex bolt	M6*L21	4	Steel	Black
40	A08-05BK	Washer	t1. 0*M6* φ 13	16	Steel	Black
41	W200-17BK	Nyloc nut	t6. 0*M6	8	Steel	Black
42	A08-07-01BK	Hex Bolt M6-45	M6-P1. 0/ 10*L4 5	4	Steel	Black
43	W200-35BK	Washer	t2. 0* φ 12* φ 6. 5	4	Nylon	Black
44	A09-02	Hex bolt	φ 5/16" - 24UNF*L66	2	Steel	Silver
45	C06	Nyloc but	t8. 6*5/16" - 24UNF	2	Steel	Silver

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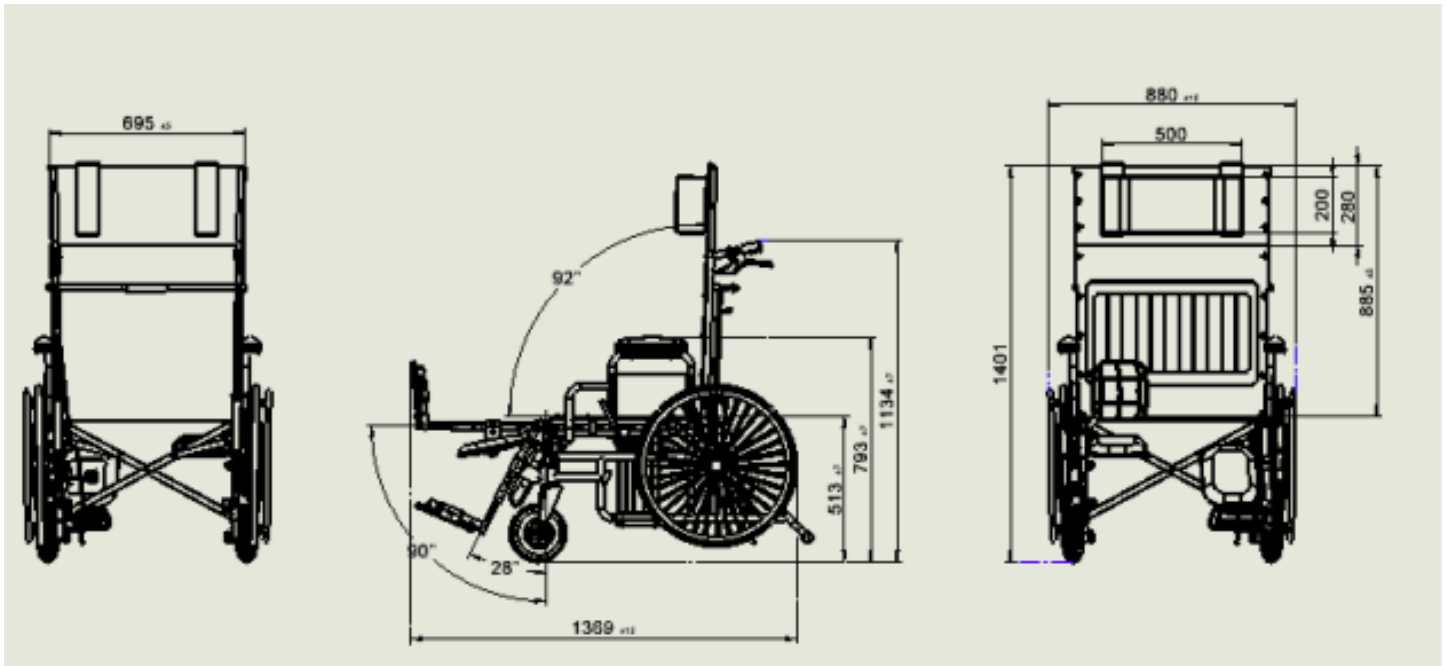
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46	A48-01	Hex bolt	M8	6	Steel	Silver
47	R09-BK	Turn knob	M8	3	N/A	Black
48	WT-35	Washer	$\phi 16^* \phi 8.5^* t1.6$	4	Steel	Black
49	A49BK	Nyloc nut	t8.0*M8-P1.25	2	Steel	Black
50	W200-34BK	Tube cap	$\phi 3/4^* t1.2$	2	PE	Black
51	A10-763BK	Cord	$\phi 5.0^* \phi 3.0$	2	N/A	Black
52	A08-04-03	Philips screw	#10-32UNF	4	Steel	Silver
53	W200-36BK	Washer	t3.0* $\phi 10^* \phi 5.2$	4	Nylon	Black
54	A03-02	Rivet	$\phi 4.7+0.1^* L12$	4	AL	Silver
55	C07-04	Bearing	$\phi 1/2^* 1 1/8^* t5/16^*$	4	N/A	N/A
56	C08	Nyloc nut	t8.0* $\phi 1/2^* -20UNF$	2	Steel	Silver
57	C09V-BK	Cover sleeve	$\phi 32$	2	PVC	Black
58	B13-03	Hex bolt	$\phi 5/8^* -18UNF^* L136$ - thread length 32	2	Steel	Silver
59	B15	Wheel axle cover	N/A	2	PE	Black
60	B14-03	Nyloc nut	t19* $\phi 5/8^* -18UNF$	2	Steel	Silver
61	A08-05BK	Washer	t1.0*M6* $\phi 13$	4	Steel	Black
62	W200-17	Nyloc nut	M6	4	Steel	Silver
63	A43-DTP261	Head rest cushion	26"	1	Vinyl/foam	Black
64	B104C	Wheel and hand reel	24"	2	Steel/ AL	Black
65	A1034CBK	Anti-tipper	N/A	1	Steel	Black

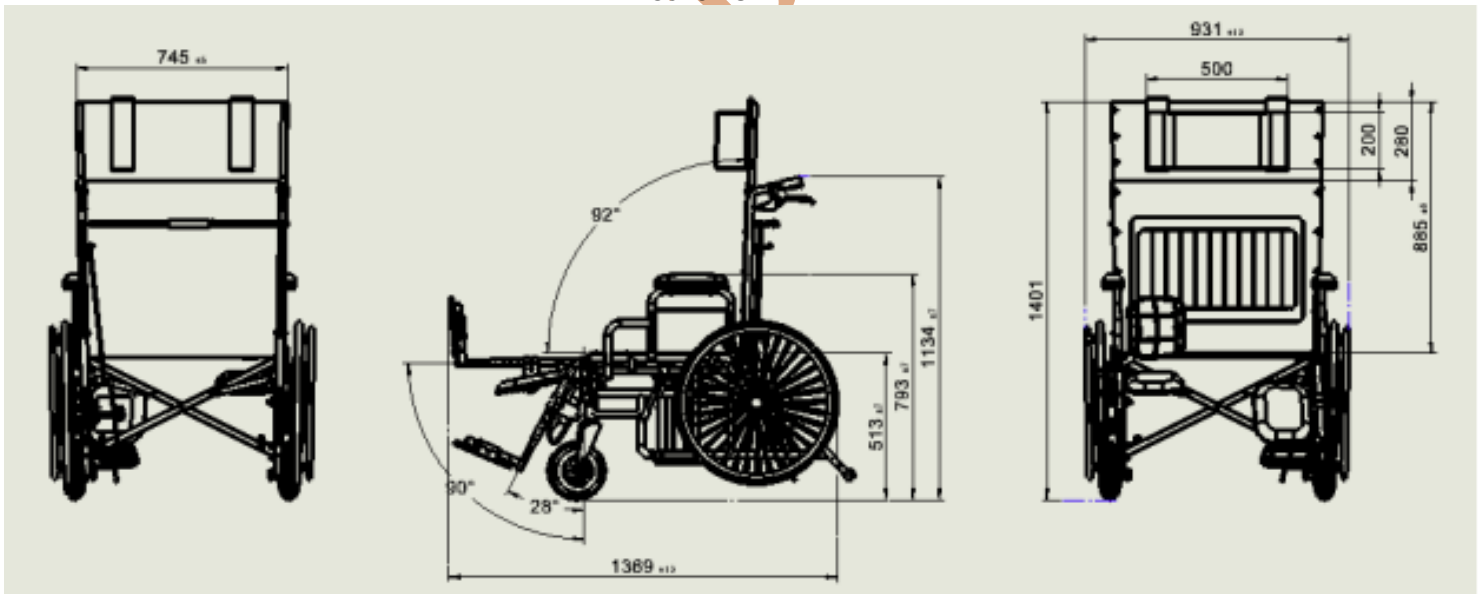


2.2 Product Dimensions

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15015-28DELR



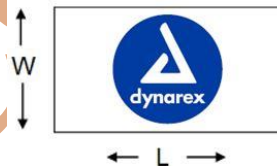
2.3 Product Photo



- 2.4 Others (Product function, performance, weight capacity, electric parameter and so on.)**
 - Weight capacity 750 lbs.

3.0 Packaging:

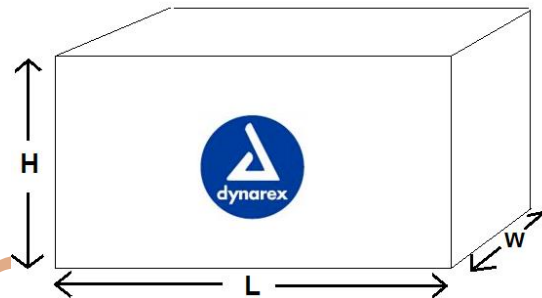
3.1 Bag:



Reorder #	Tolerance $\pm 10\text{mm}$			Quantity
	Length(mm)	Width(mm)	Height(mm)	
15015-26DELR	1560	1300	N/A	1 pc/bag
15015-28DELR	1560	1300	N/A	1 pc/bag



3.2 Master Case:



Reorder #	Tolerance $\pm 10\text{mm}$			Quantity
	Length(mm)	Width(mm)	Height(mm)	
15015-26DELR	960	320	1100	1 bag/cs
15015-28DELR	960	320	1100	1 bag/cs

4.0 Labeling:

4.1 Graphics:

All color graphics shall be submitted to Dynarex for Approval.

4.2 Lot Numbering:

Lot numbering will be 5-digit purchase order issued by Dynarex.

5.0 Risk Analysis:

Vendor to provide Risk Analysis report for this item.

6.0 Testing & Inspection Criteria:

Testing shall be per contract manufacturers final test procedures. Vendor must provide the Certificate of Compliance (COC) / Analysis (COA) for all the items shipped.

7.0 Warranty:

18 months from date of shipment.

End