

Dynarex Corporation

Technical Specification

Document Number: MM1839 – XXXXXXXX, 10250, 10251

Approved By:

RE
Originator

Date

Quality Systems Process Owner

Date

Manufacturer Representative

Date

Revision History

Date	Rev.	CAN #	Reason for Change
06/20/2024	0	N/A	Initial issue

Technical Specification

Title : DynaRide Transport Wheelchairs, Aluminum

Supplier :

Supplier Item Code: 10250 - DynaRide Transport Wheelchair, Aluminum 17", 1pc/cs
10251 - DynaRide Transport Wheelchair, Aluminum 19", 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 (Images and BOM)

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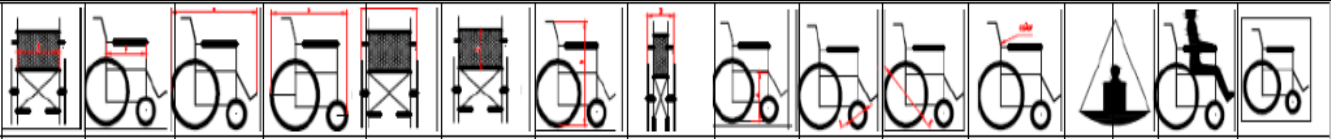
NO.	Material No.	Spec	Size	Material	Qty	Color
1	01.04.003	Handgrip	112x31mm	PVC	2	Black
2	01.10.745	Back upholstery 17"	43X45.5CM	Nylon and foam	1	Black
	01.10.746	Back upholstery 19"	48X47CM	Nylon and foam	1	Black
3	01.16.04.003	Push handle	23X5 cm	Welded tube φ22.2×1.4×427	2	Black
4	02.004.002.102	Back upholstery screw	/	PA	8	Black
5	01.14.031	Release lever	φ 22.2×2.0	Cold-rolled sheet (δ=2.5mm)	2	Black
6	03.002.026.102	Seat Rail Guide	/	PA+30%GF	2	Black
7	01.06.125	Brake	/	steel	2	Black
	01.06.126	Brake	/	steel	2	
	01.10.073	Brake tip	/	PP	2	
8	01.10.047	Tipping sleeve	/	70°PVC	2	black
9	01.04.016	Rear wheel bearing	Φ19×2.0	45#	4	White zinc
10	01.07.017	Rear hub cap	/	PP	2	Black
11	02.001.051.102 02.001.051.103	Rear axle	φ25.4×1.6×407	φ11.1×φ22×8 (Bilateral lengthen)	2	White zinc
12	01.04.017	Rear wheel	8x1"	PVC	2	Black
13	02.002.032.202	Cross frame (R) 17"	φ 22.2×2.0×499	Welded pipe alum tube	1	Black
	02.002.032.102	Cross frame (L) 17"	φ 22.2×2.0×499	Welded pipe alum tube	1	Black
	02.002.031.202	Cross frame (R) 19"	φ 22.2×2.0×539	Welded pipe alum tube	1	Black
	02.002.031.102	Cross frame (L) 19"	φ 22.2×2.0×539	Welded pipe alum tube	1	Black
14	01.03.048	Front axle bearing	/	45#	4	Original color
15	01.03.011	Front axle	Φ8×φ22×9	Steel	2	White zinc
16	01.14.030	Front caster	8x1"	PVC	2	Black
17	02.011.022	Front fork	/	alum	2	Black
18	01.02.002.22	Front stem bearing	φ12.7×φ28×8	Steel	4	White zinc
19	01.02.005.04	Hanger pin	/	45#	2	White zinc
20	01.10.0176	Seat upholstery 17"	43x41cm	Nylon and foam	1	black
	01.10.0177	Seat upholstery 19"	48x41cm	Nylon and foam	1	black

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21	01.02.006.009	Seat upholstery screw	/	PA	8	Black
22	01.04.015	Front stem cap	/	70-degree PVC	2	Black
23	01.11.055	Arm rest pad	33x3cm	PVC	2	Black
24	01.02.006.011	Arm screw	/	45#	4	White zinc
25	01.02.006.010	Axle spacer	/	M5 nut	2	White zinc
26	02.004.015.102 02.004.015.202	Footrest	φ22.2×2.0×304	Welded pipe alum tube	2	Black
27	02.003.046.02	Footrest plate	/	PP	2	black
28	02.011.022	Footrest heel loop	/	Nylon fabric	2	Black
29	01.13.04.002	Safety belt	/	Nylon fabric	1	Black
30	03.15.04.001	Pulling handle strap	20X2CM	Nylon fabric	2	Black
Does Not Contain Natural Rubber Latex						

2.2 Product Dimensions

																	
Item	Seat Width	Seat Depth	Actual Length	Actual Length Without Rigging	Actual Width	Backrest Height	Actual Height/for back height	Folded Width	Seat to floor Height	Caster size	Wheel size	Frame Color	N.W. (without rigging)	N.W. (including rigging)	G.W.	Weight capacity	Carton size
	Inches	CM	cm	cm	cm	cm	cm	cm	cm	Inches	Inches		Kgs	Kgs	Kgs	lbs.	L*W*H(C M)
10250	17"	41	96	59	50	47	100/73.5	26	49.5	8	8	Black	10	11.5	13	250	59X27X78.5
10251	19"	41	96	59	55	47	100/73.5	26	49.5	8	8	Black	10	11.5	13	250	59X27X78.5

2.3 Product Photo

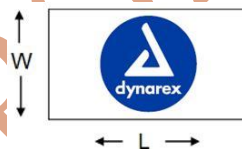


2.4 Others (Product function, performance, weight capacity, electric parameter)

Weight capacity should not be more than 250lb.

3.0 Packaging:

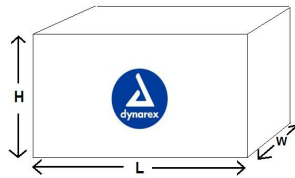
3.1 Bag



Reorder #	Tolerance ($\pm 20\text{mm}$)			Put-Up Quantity
	Length(mm)	Width(mm)	Thickness(mm)	
10250	1300	1400	0.015	1 pc/bag
10251	1300	1400	0.015	1 pc/bag



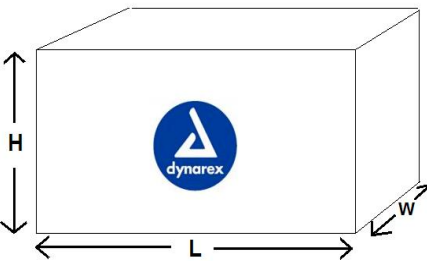
3.2 Swing Away footrest



Reorder #	Tolerance ($\pm 20\text{mm}$)			
	Length(mm)	Width(mm)	Height(mm)	Put-Up Quantity
10250	420	220	85	1 pair/case
10251	420	220	85	1 pair/case



3.3 Master Case



Reorder #	Tolerance ($\pm 10\text{mm}$)			
	Length(mm)	Width(mm)	Height(mm)	Put-Up Quantity
10250	590	270	785	1 pc/case
10251	590	270	785	1 pc/case



4.0 Graphics:

All color graphics shall be submitted to Dynarex for approval.

5.0 Labeling:

Labeling as per approved artwork by Dynarex.

5.1 Lot numbering will be a 10-digit number issued by Dynarex Corporation.

6.0 Testing & Inspection Criteria:

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

7.0 Warranty:

3 years from the date of shipment

END