

Dynarex Corporation

Technical Specification

Document Number: MM1093-XXXXXXX, 10230, 10231, 10247, 10248 Rev. Initial Issue CI

Approved By:

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>02/07/2020</i>	<i>0</i>	<i>N/A</i>	<i>Initial issue</i>

Technical Specification

Title : DynaRide S 3 Lite Wheelchair, Latex Free

Supplier :

Supplier Item Code: 10230 - DynaRide S 3 Lite Wheelchair 18"x16"-18 Flip Desk Arm ELR, Silver Vein, 1pc/cs
10231 - DynaRide S 3 Lite Wheelchair 20"x16"-18 Flip Desk Arm ELR, Silver Vein, 1pc/cs
10247 - DynaRide S 3 Lite Wheelchair 18"x16"-18 Flip Desk Arm FR, Silver Vein, 1pc/cs
10248 - DynaRide S 3 Lite Wheelchair 20"x16"-18 Flip Desk Arm FR, Silver Vein, 1pc/cs

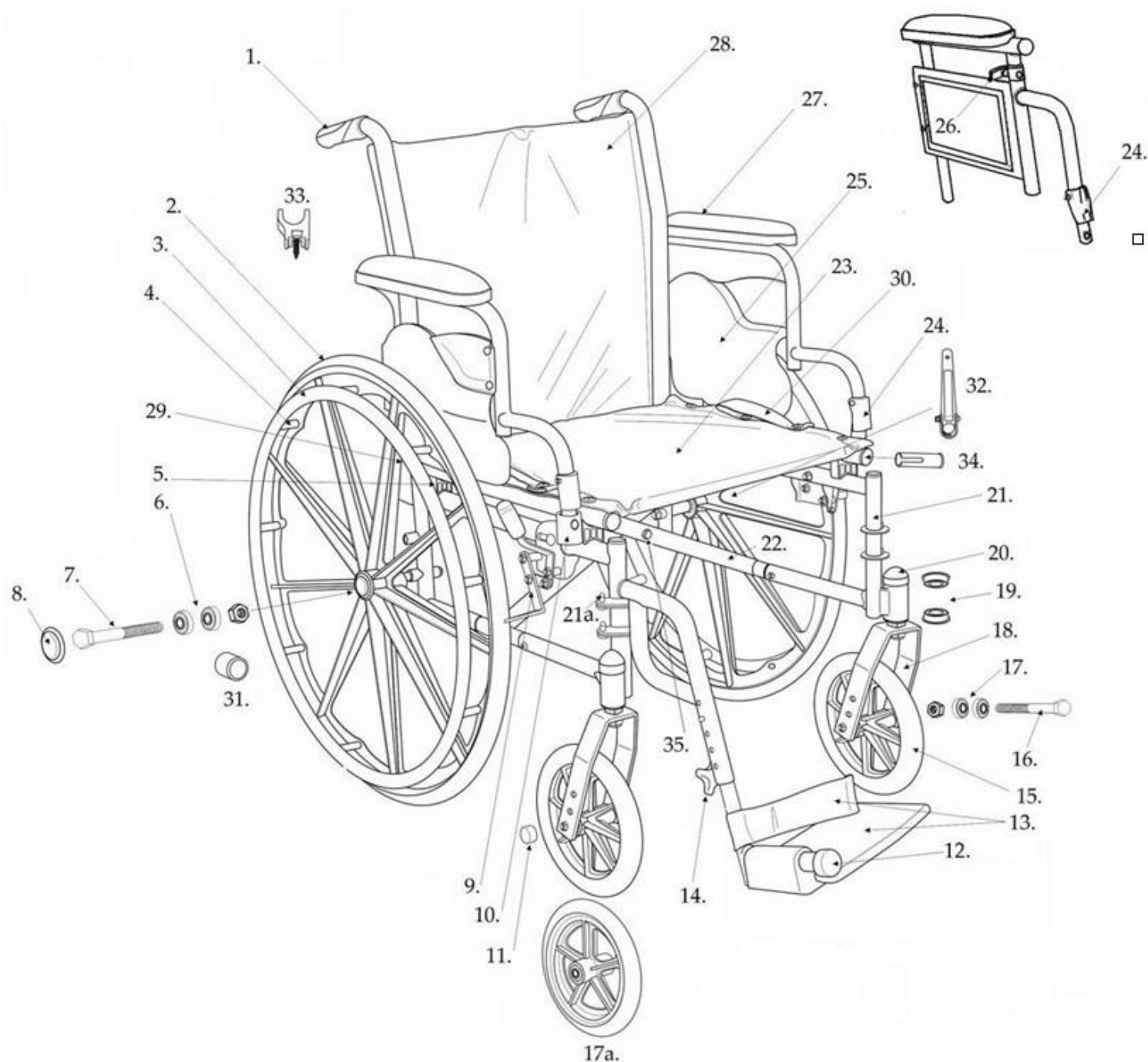
Restrictions : No changes may be made to the manufacturing process or any materials without written permission from Dynarex Corporation's QA Department.

1.0 Contract Manufacturer:

2.0 Component Descriptions:

10230 - DynaRide S 3 Lite Wheelchair 18"x16"-18 Flip Desk Arm ELR, Silver Vein, 1pc/cs
10231 - DynaRide S 3 Lite Wheelchair 20"x16"-18 Flip Desk Arm ELR, Silver Vein, 1pc/cs
10247 - DynaRide S 3 Lite Wheelchair 18"x16"-18 Flip Desk Arm FR, Silver Vein, 1pc/cs
10248 - DynaRide S 3 Lite Wheelchair 20"x16"-18 Flip Desk Arm FR, Silver Vein, 1pc/cs

2.1 Materials of Construction



1. Handgrip- STDS3J2403
2. Rear Wheel Assem.- STDS3J2424
3. Hand Rim- STDS3J2400
4. Hand Rim Screws- STDS004609-9
5. Rear Seat Saddle- STDS3J2414
6. Rear Axle Bearing- STDS3J2413
7. Rear Axle Bolt- STDS3J2425
8. Hub Cap- STDS3J2421
9. Brake Assembly
STDS8M462R-right, STDS8M462L-left
10. Front Seat Saddle-STDS3J2412
11. Axle Cap- STDS001000
12. Bumper- STDS3J2450
13. Footplate & Heel Loop Left- STDS3J2410L
Right- STDS3J2410R
Heel Loop & Peg- STDS831
Heel Loop Peg- STDS3J24SF-HP
14. Footrest Adjment Knob- STDS3J4502
15. Front Caster- STDS4S2432
16. Front Axle Bolt- STDS8M4631
17. Caster Bearing- STDS3J0901
18. Front Fork- STDS8M4633
19. Fork Stem Bearings-STDS8M4601
20. Caster Cap STDS8M4651
21. Side Frame Rt.-STDS5D24R1
Lt.-STDS5D24L1
Hanger Pin (set of 4)- STDS5D1069

22. Cross Frame
16"-STDS3J24X6-AD
18"-STDS3J24X8-AD
20"-STDS3J242X-AD
23. Seat Upholstery-
STDS4S2416-AD, STDS4S2418-AD, STDS4S2420-AD
16" Uphol. 18"Uphol. 20"Uphol.
24. Release Lever- STDS3J2419
25. Arm Assembly- Full STDS3J24RF-right
STDS3J24LF-left
Arm Assembly- Desk STDS3J24DR-right
STDS3J24DL-left
Adjst.Arm Assembly- Desk STDS3J24AR-right
STDS3J24AL-left
26. Adj. Height Release- STDS2A0044
27. Arm Pad- desk STDSDSKVB
full STDSFLVB
28. Back Upholstery:
STDS4S2406N, STDS4S2408N, STDS4S2402N
16" Uphol. 18"Uphol. 20"Uphol.
29. Flip Back Arm Bracket- STDS3J2409
30. Upholstery Strap- STDS3J2411
31. Frame Cap- STDS3J2422
32. Cross Frame Assist- 16"-STDS3J2436, 18"-38, 20"-40
33. Rear Arm Latch- STDS5D2499
34. Seat Extension Screw (Pair)- STDS5D24XF-S
Seat Extension & Screw (Pair)- STDS5D24XF-ET
35. Cross Frame Bolt- STDS001061-K3

NO.	Item	Material	qty	Color
Frame				
1	Handgrip	PVC	2	Black
2	Rear wheel Assem	PA+30%GF	2	Black
3	Hand Rim	PP	2	Black
4	Handrim Screws	Q235	18	Black zinc
5	Rear Seat Saddle	PP	2	Black
6	Rear Axle bearing	45#	4	White zinc
7	Rear Axle Bolt	45#	2	White zinc
8	Hub Cap	PVC at grade 70	2	Black
9	Break assembly	steel	2	black
10	Front Seat Saddle	PP	2	Black
11	Axle Cap	PVC at grade 70	2	Black

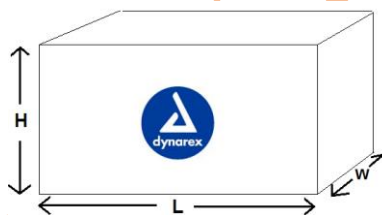
12	Bumper	PVC at grade 70	2	Black
13	Footrest	Welded pipe steel tube	2	black
	Footrest heel loop	Nylon fabric	2	Black
	Footrest plate	PP	2	Black
14	Footrest adj Knob	plactic	2	Black
15	Front caster	PVC	2	Black
16	Front axle bolt	45#	2	White zinc
17	Caster bearing	45#	4	White zinc
18	Front fork	Aluminum 6061	2	Black
19	Front stem bearing	45#	4	White zinc
20	Caster cap	PA+30%GF	2	Black
21	Side frame	Welded pipe steel tube	2	Silver vein
22	Cross frame	Welded pipe steel tube	2	Black
23	Seat upholstery	Nylon	1	Black
24	Release Lever	plastic	2	Black
25	Arm assembly	Welded pipe steel tube	2	Black
26	Adjust height release	plastic	2	Black
27	Arm pad	PVC and foam	2	Black
	Desk arm pad	PVC and foam	2	
	Full arm pad	PVC and foam	2	
28	Back upholstery	Nylon fabric	1	Black
29	Flip Back Arm Bracket	PVC at grade 70	2	Black
30	Upholstery strap	Nylon fabric	2	Black
31	Frame cap	PA+30%GF	2	Black
32	Cross frame assistant	PA+30%GF	4	Black
33	Rear arm latch	PA+30%GF	2	Black
34	Seat extension screw	steel	2	Black
35	Cross frame bolt	Q235	4	Black zinc

2.2 Product Dimensions

																
Item	Seat Width	Seat Depth	Actual Length	Actual Length Without Rigging	Actual Width	Backrest Height	Actual Height	Folded Width	Seat to floor Height	Caster size	Wheel size	Frame Color	N.W.	G.W.	Weight capacity	Carton size
	Inches	Inches	mm	mm	mm	mm	mm	mm	mm	Inches	Inches	Black silver	Kgs	Kgs	Lbs	L*W*H(CM)
10230	18"	16"	1150	800	640	410	900	290	500	8	24	Black silver	19.5	22	300	81x30x92
10231	20"	16"	1150	800	700	410	900	290	500	8	24	Black silver	19.5	22	350	81x30x92
10247	18"	16"	1070	800	640	410	900	290	500	8	24	black silver	18	20.5	300	81x30x92
10248	20"	16"	1070	800	700	410	900	290	500	8	24	Black silver	18	20.5	350	81x30x92

3.0 Packaging:

3.1 Foot-Rest Box:

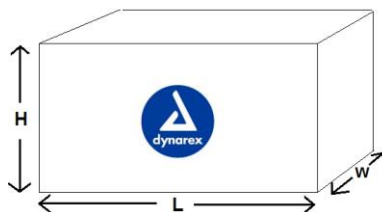


Reorder #	Tolerance $\pm 10\text{mm}$			Put-Up Qty
	Length (mm)	Width (mm)	Height (mm)	
10230, 10231, 10247, 10248 Swing Away Foot-Rest Carton	420mm	220mm	85mm	1pair/box
10230, 10231, 10247, 10248 Elevating Leg-Rest Carton	450mm	260mm	155mm	1 pair /box

3.2 Front Caster Cardboard:

Reorder #	Length (mm)	Width (mm)	Put-Up Qty
10230, 10231, 10247, 10248 Front Caster Cardboard	1015	300	1pc/bx

3.3 Master Carton



Reorder #	Tolerance $\pm 10\text{mm}$			Put-Up Qty
	Length (mm)	Width (mm)	Height (mm)	
10230, 10231, 10247, 10248	828	320	930	1pc/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.

End