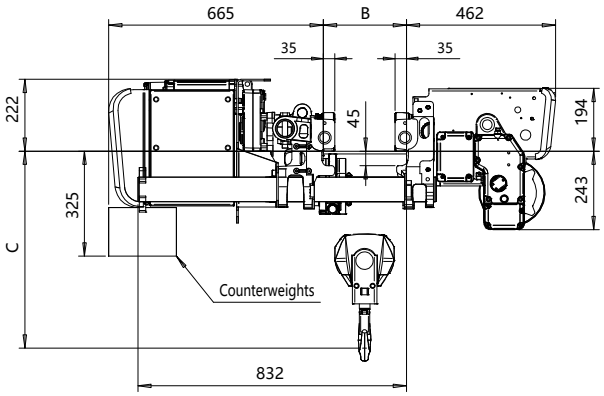
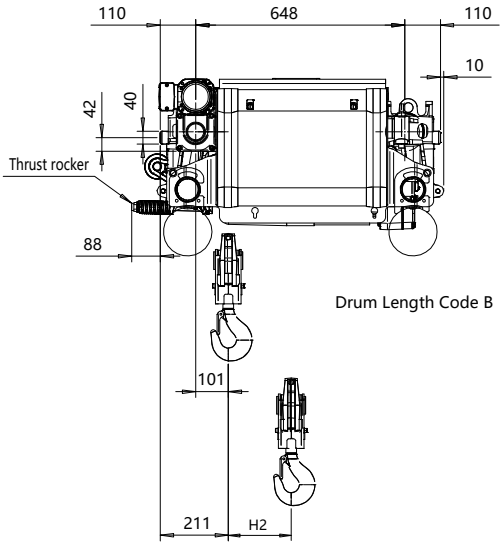
Low Headroom, 2 PART SINGLE

Hoist type:

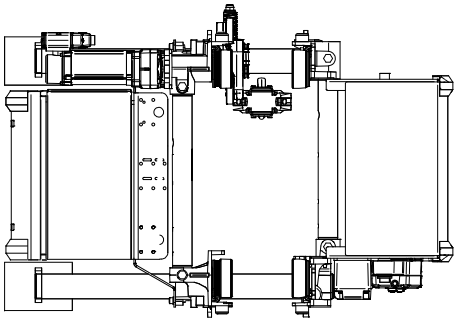
SXR3 021..L

SI

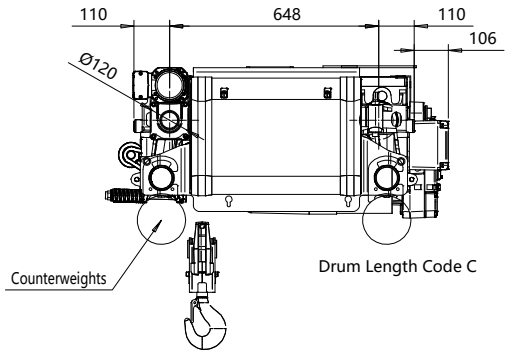




Drum Length Code B



Drum Length Code B



Drum Length Code C

Balancing Method is either a thrust rocker or counterweights as needed.

Flange Width	Balancing Method	Maximum Flange Thickness
100 - 299 mm	Counterweight	40 mm
100 - 299 mm	Thrust Rocker	32 mm
300 - 610 mm	None	40 mm

Flange Width	Headroom C-Dimension					Notes
B-dimension	Case 1	Case 2	Case 3	Case 4	Case 5	Case 1: Steel rope without HS22 limit switch
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	Case 2: Steel rope with HS22 limit switch
100 - 149	435	635	695	535	640	Case 3: Steel rope with HS22 L.S. & Rope angle sensor
150 - 199	415	625	685	525	630	Case 4: Synthetic rope with HS22 limit switch
200 - 250	420	610	675	505	615	Case 5: Synthetic rope with HS22 L.S. & Rope angle sensor
251 - 325	470	595	660	485	600	HS22 limit switch mandatory with synthetic rope
326 - 350	485	575	640	485	575	
351 - 400	520	560	630	520	570	
401 - 450	555	555	610	555	555	
451 - 500	585	585	590	585	585	
501 - 550	620	620	620	620	620	
551 - 610	660	660	660	660	660	

Load	Class	Class
(kg)	Fem/ISO	ASME
1000	3m/M6	H4+
1250	3m/M6	H4+
1600	2m/M5	H4

HOL	Length	H2	Estimated weight
(m)	code	(mm)	(kg)
13	B	195	218
18	C	271	232

Rev	Explanation	Date	Revised by	Checked by

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Design	Chd	Appd	Ref Drawing	R3-L-02
Date	LOW HEADROOM HOIST			1:10
SLEQMECE Owner Dept	2 PART SINGLE			Folder
	R3021_L			Issue 1