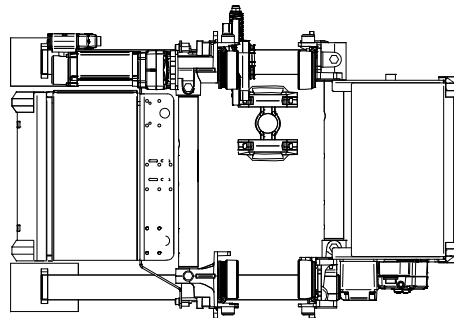
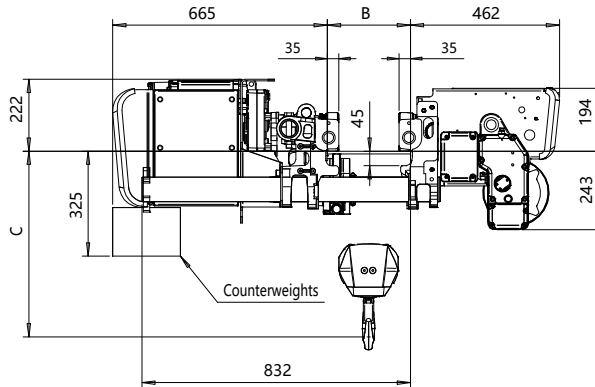
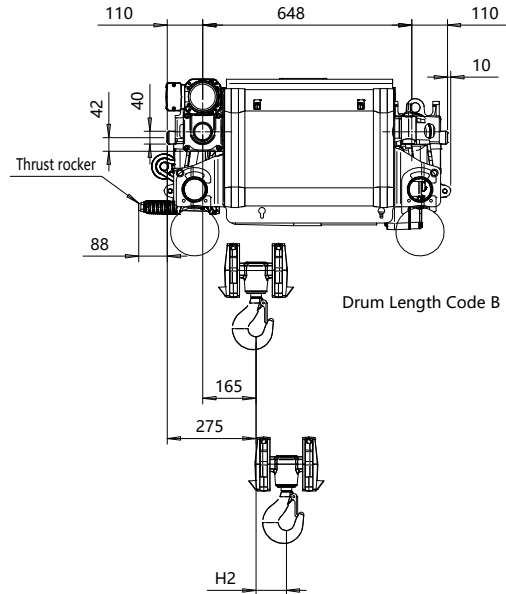


Low Headroom, 4 PART SINGLE
Hoist type:
DHR3 4/1..EK

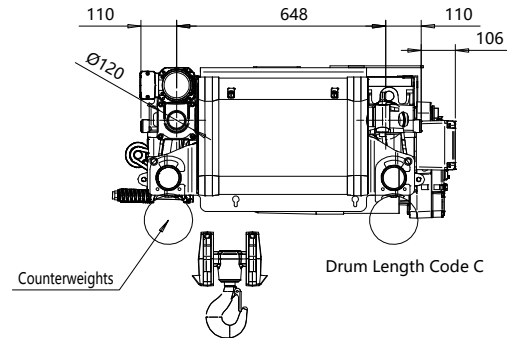
SI



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	
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
100 - 149	415	605	660	510	610	Case 1: Steel rope without HS22 limit switch
150 - 199	400	595	655	500	600	Case 2: Steel rope with HS22 limit switch
200 - 250	380	585	645	485	595	Case 3: Steel rope with HS22 L.S. & Rope angle sensor
251 - 325	410	575	635	470	580	Case 4: Synthetic rope with HS22 limit switch
326 - 350	440	555	620	440	560	Case 5: Synthetic rope with HS22 L.S. & Rope angle sensor
351 - 400	475	545	610	475	555	HS22 limit switch mandatory with synthetic rope
401 - 450	510	530	595	510	535	
451 - 500	545	545	580	545	545	
501 - 550	575	575	575	575	575	
551 - 610	615	615	615	615	615	

HOL	Length	H2	Estimated weight
(m)	code	(mm)	(kg)
6.5	B	94	223
9	C	132	236

Load (kg)	Class Fem/ISO	Class ASME
2000	3m/M6	H4+
2500	3m/M6	H4+
3200	2m/M5	H4

Rev Explanation Date Revised by Checked by

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Design	Chd	Appd	Ref Drawing	R3-L-04
Date	LOW HEADROOM HOIST			
SLEQMECE Owner Dept	4 PART SINGLE			
DEMAG				1:10
R3041_L				Issue 1