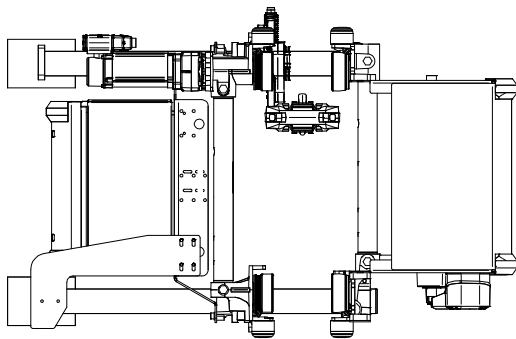
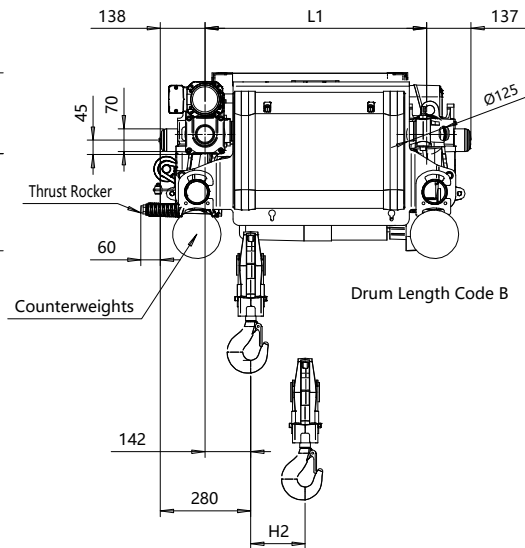
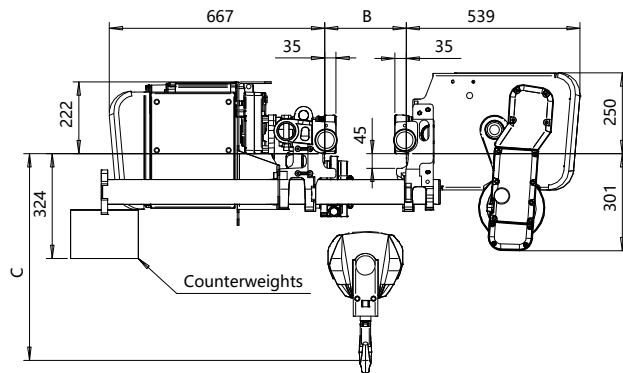
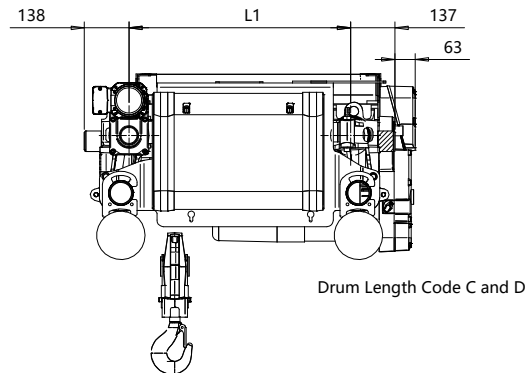


Low Headroom, 2 PART SINGLE
Hoist type:
DHR5 2/1..EK

SI



Drum Length Code B



Drum Length Code C and D

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

Flange Width	Balancing Method	Maximum Flange Thickness
100 - 299 mm	Counterweight only	40 mm
300 - 610 mm	Thrust Rocker	32 mm
300 - 610 mm	Counterweight	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 - 199	465	670	735	560	660	Case 1: Steel rope without HS22 limit switch
200 - 249	460	655	720	535	645	Case 2: Steel rope with HS22 limit switch
250 - 300	485	640	710	515	630	Case 3: Steel rope with HS22 L.S. & Rope angle sensor
301 - 350	540	620	690	540	610	Case 4: Synthetic rope with HS22 limit switch
351 - 400	580	600	675	580	590	Case 5: Synthetic rope with HS22 L.S. & Rope angle sensor
401 - 450	620	620	655	620	620	HS22 limit switch mandatory with synthetic rope
451 - 490	655	655	655	655	655	
491 - 540	695	695	695	695	695	
541 - 590	735	735	735	735	735	
591 - 610	750	750	750	750	750	

HOL	Length	L1	H2	Estimated weight
(m)	code	(mm)	(mm)	(kg)
13	B	687	184	286
18	C	687	276	318
24	D	871	368	340

Load	Class	Class
(kg)	Fem/ISO	ASME
1600	3m/M6	H4+
2000	3m/M6	H4+
2500	2m/M5	H4

Rev Explanation Date Revised by Checked by

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Design	Chd	Appd	Ref Drawing	R5-L-02
Date	LOW HEADROOM HOIST			
SLEQMECE Owner Dept	2 PART SINGLE			
DEMAG				1:10
R5021_L				Issue 1