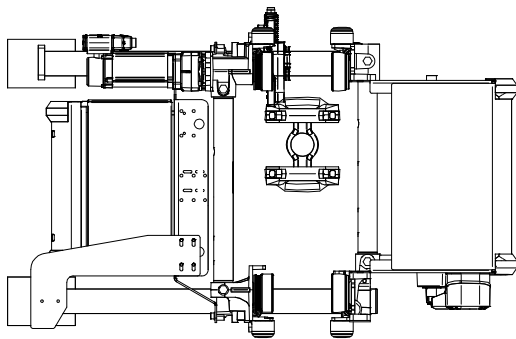
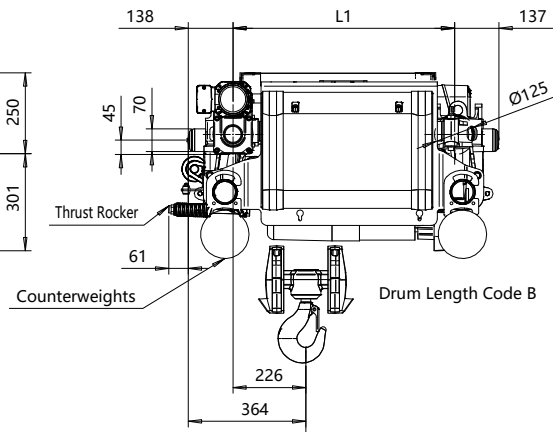
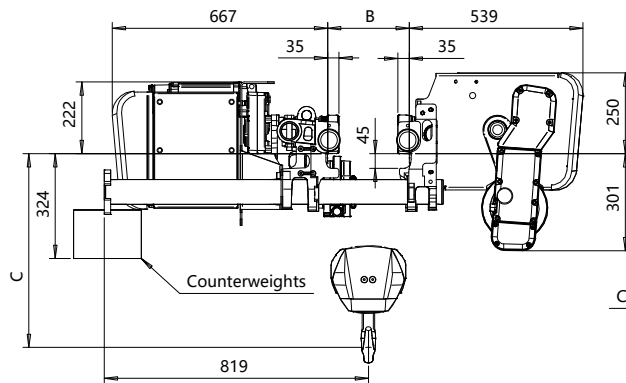
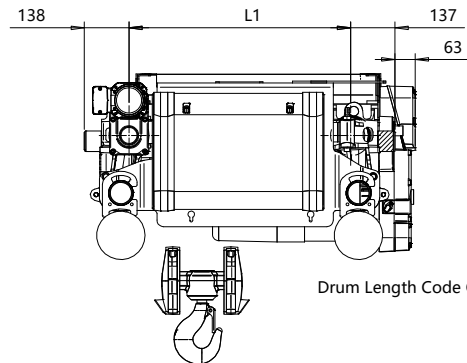


Low Headroom, 4 PART SINGLE
Hoist type:
DHR5 4/1..EK

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	460	625	685	530	610	Case 1: Steel rope without HS22 limit switch
200 - 249	425	615	675	520	600	Case 2: Steel rope with HS22 limit switch
250 - 300	410	600	665	485	590	Case 3: Steel rope with HS22 L.S. & Rope angle sensor
301 - 350	450	590	660	470	580	Case 4: Synthetic rope with HS22 limit switch
351 - 400	500	580	640	500	565	Case 5: Synthetic rope with HS22 L.S. & Rope angle sensor
401 - 450	535	555	630	535	555	HS22 limit switch mandatory with synthetic rope
451 - 490	570	570	615	570	570	
491 - 540	620	620	620	620	620	
541 - 590	665	665	665	665	665	
591 - 610	685	685	685	685	685	

HOL	Length	L1	H2	Estimated weight
(m)	code	(mm)	(mm)	(kg)
6.5	B	687	92	286
9	C	687	138	318
12	D	871	184	340

Load	Class	Class
(kg)	Fem/ISO	ASME
3200	3m/M6	H4+
4000	3m/M6	H4+
5000	2m/M5	H4

Rev Explanation Date Revised by Checked by

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Design	Chd	Appd	Ref Drawing	R5-L-04
Date	LOW HEADROOM HOIST			
SLEQMECE Owner Dept	4 PART SINGLE			
DEMAG				1:10
R5041_L				Issue 1