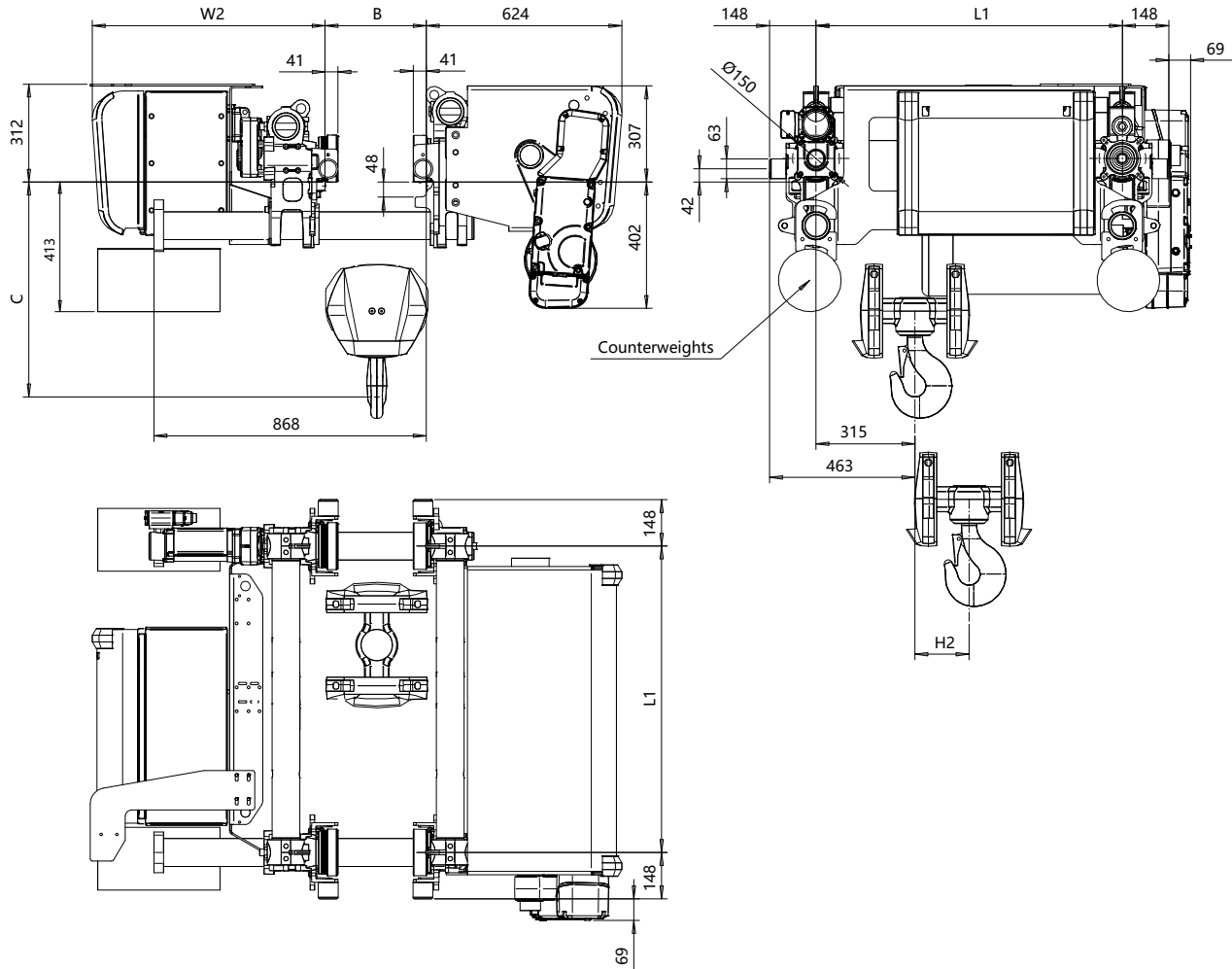


Low Headroom, 4 PART SINGLE
Hoist type:
DHR10 4/1..EK

SI



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

Motor	W2
Code	(mm)
P5	748
S5	748
S6	748
W5	844

Flange Width	Headroom C-Dimension					Notes
B-dimension	Case 1	Case 2	Case 3	Case 4	Case 5	
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
120 - 199	515	695	750	625	680	Case 1: Steel rope without HS22 limit switch
200 - 325	500	685	735	615	670	Case 2: Steel rope with HS22 limit switch
326 - 350	550	665	725	590	650	Case 3: Steel rope with HS22 L.S. & Rope angle sensor
351 - 400	655	660	720	660	660	Case 4: Synthetic rope with HS22 limit switch
401 - 500	855	855	855	875	875	Case 5: Synthetic rope with HS22 L.S. & Rope angle sensor
501 - 610	1090	1090	1090	1105	1105	HS22 limit switch mandatory with synthetic rope

HOL	Length	L1	H2	Estimated weight
(m)	code	(mm)	(mm)	(kg)
9	C	804	129	562
12	D	977	173	612
15	E	1164	218	662

Load	Class	Class
(kg)	Fem/ISO	ASME
6300	3m/M6	H4+
8000	3m/M6	H4+
10000	2m/M5	H4

Rev Explanation Date Revised by Checked by

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Design	Chd	Appd	Ref Drawing	R10-L-04
Date	LOW HEADROOM HOIST			
SLEQMECE Owner Dept	4 PART SINGLE			
DEMAG				1:10
R10041_L				Issue 1