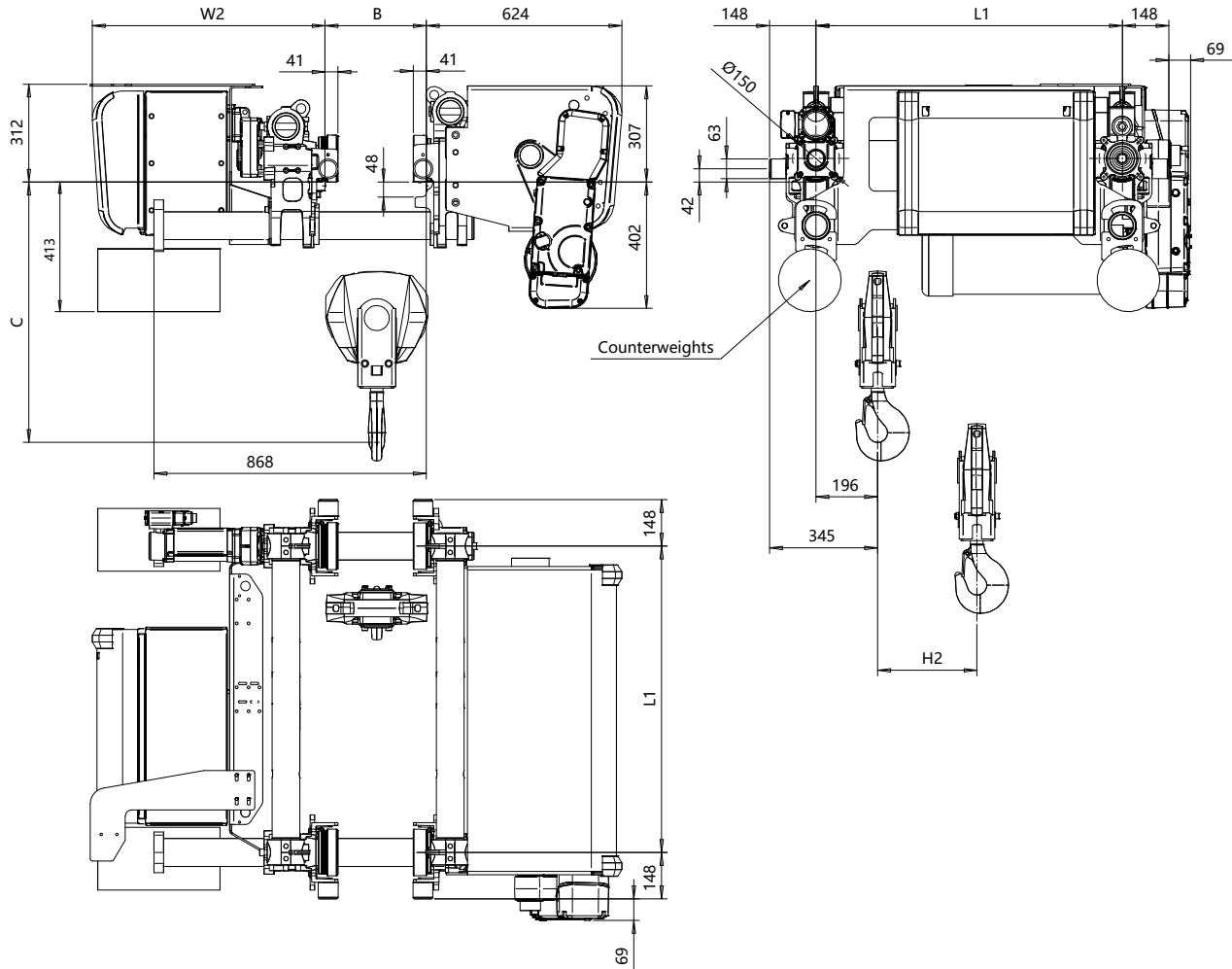


Low Headroom, 2 PART SINGLE
Hoist type:
DHR10 2/1..EK

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	665	845	900	770	830	Case 1: Steel rope without HS22 limit switch
200 - 325	630	830	885	750	815	Case 2: Steel rope with HS22 limit switch
326 - 350	615	795	860	715	780	Case 3: Steel rope with HS22 L.S. & Rope angle sensor
351 - 400	655	790	850	710	770	Case 4: Synthetic rope with HS22 limit switch
401 - 500	750	770	835	820	820	Case 5: Synthetic rope with HS22 L.S. & Rope angle sensor
501 - 610	860	860	860	940	945	HS22 limit switch mandatory with synthetic rope

HOL	Length	L1	H2	Estimated weight
(m)	code	(mm)	(mm)	(kg)
18	C	804	266	562
24	D	977	354	612
30	E	1164	443	662

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

Rev Explanation Date Revised by Checked by

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Design	Chd	Appd	Ref Drawing	R10-L-02
Date	LOW HEADROOM HOIST			
SLEQMECE Owner Dept	2 PART SINGLE			
DEMAG				1:10
R10021_L				Issue 1

R10-L-02_1

2025-03-26

R10-L-02