

NOTE

- All materials applied are suitable in specified ambient temperature.
- KCE Inc reserves the right to alter or amend the above information without notice.
- According to detail drawing, the drawing can be changed.

Technical drawing of the S.W.L 10000KG crane scale, showing top and side views with dimensions and callouts.

Dimensions:

- Top view width segments: 555, 600, 585
- Side view height: 1565 $\pm$ 50

Callouts:

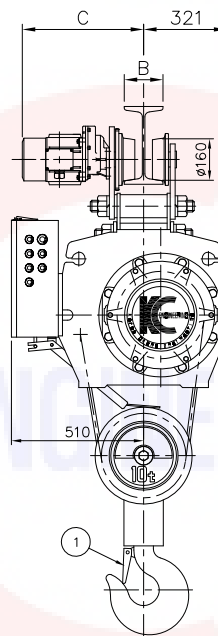
- 1: Main body of the scale
- 2: Hanger assembly
- 3: Load cell
- 4: Motor
- 5: Pushbutton switch

Text on the scale:

S.W.L
10000KG

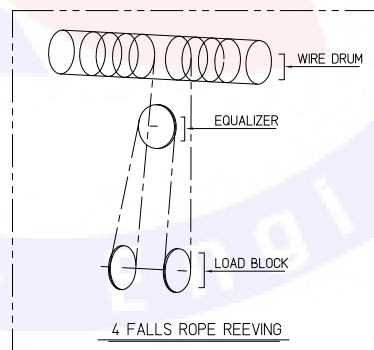
Labels for the pushbutton switch:

- 4P or 6P REMOCON
- 4P or 6P PENDANT PUSHBUTTON SWITCH



S P E C I F I C A T I O N			
HOISTING LOAD		10000	KG
TESTING LOAD		12500	KG
LIFT		9	M
RATING		30	M/MIN
HOISTING (40% ED)	SPEED	HIGH	3.7 M/MIN
		LOW	2.5 M/MIN
	MOTOR	HIGH	9 KW x 8 P
		LOW	6 KW x 12 P
BRAKE		DC MAG' DISC BRAKE	
TRAVERSING (40% ED)	SPEED	HIGH	12.5 M/MIN
		LOW	8.3 M/MIN
	MOTOR (2UNIT)	HIGH	0.75 KW x 4P
		LOW	0.5 KW x 6P
BRAKE		DC MAG' DISC BRAKE	
WIRE ROPE		(6x37)+FC ϕ16 x 4 FALLS	
POWER SOURCE		AC 3phase 380V. 415V 50Hz 440V, 480V	
TRAVERSING RAIL		I-BEAM / H-BEAM	
AMBIENT TEMPERATURE		0°C...+45°C	
WEIGHT		1180	KG
REMARK			

T/S I-BEAM SIZE AxBxt	C	$I_x(\text{Cm}^4)$	$Z_x(\text{Cm}^3)$	SPAN
I-300x150x10/18.5t	468	12700	849	3.4M max
I-450x175x13/26t	480	48800	2170	6.1M max
I 600x190x13/25t	489.2	98400	3280	9.0M max



HOISTING : FEM 2m, ISO M5
CROSS TRAVEL : FEM 2m, ISO M5

THIS DRAWING IS THE PROPERTY OF KCE Inc COMPANY LIMITED AND MUST NOT BE PASSED ON TO ANY PERSON OR BODY NOT AUTHORISED BY US TO RECEIVE IT NOR BE COPIED OR OTHERWISE MADE USE EITHER IN PART BY SUCH PERSON OR BODY WITHOUT OUR PRIOR PERMISSION IN WRITING.

					
					
	2023.05.26	ISSUE FOR APPROVAL	PARK,D.S	LEE,S.Y	CHOI,S.J
No.	Date	Description	Drawn	Checked	Reviewed

DRAWING TITLE :		N10-N-H09			
ARRANGEMENT DRAWING FOR HOIST					
DRAW : PARK.D.S		DESN : LEE.S.Y	CHED : CHOI.S.J	APPD : SEO.Y.K	
REF. No. :					
TEL. NO. +82-70-4060-7985 FAX. NO. +82-32-223-7984 E-mail ank@kceinc.com		 KCE Inc. www.kceinc.com		SCALE	N.S
		DWG No.		N1000-GA011	DATE 23.05.26 REV 