

A										B																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
WELDING	CORNER CHAMFERING	DIMENSION TOLERANCE	MACHINED SURFACE	SURFACE ROUGHNESS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
				Ra																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
				0.5	6	30	120	315	1000	2000	1005	505	255	12.55	6.35	3.25	0.85	0.45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				0.1	0.3	1.2	0.1	0.2	0.3	0.5	0.8	1.2	1.6	2.5	4.0	6.3	10	16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	$C = 0.3 \sim 1.2$ $R = 0.3 \sim 1.2$																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

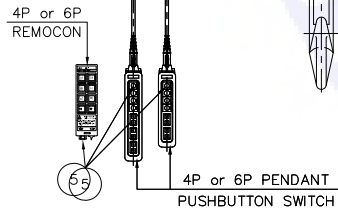
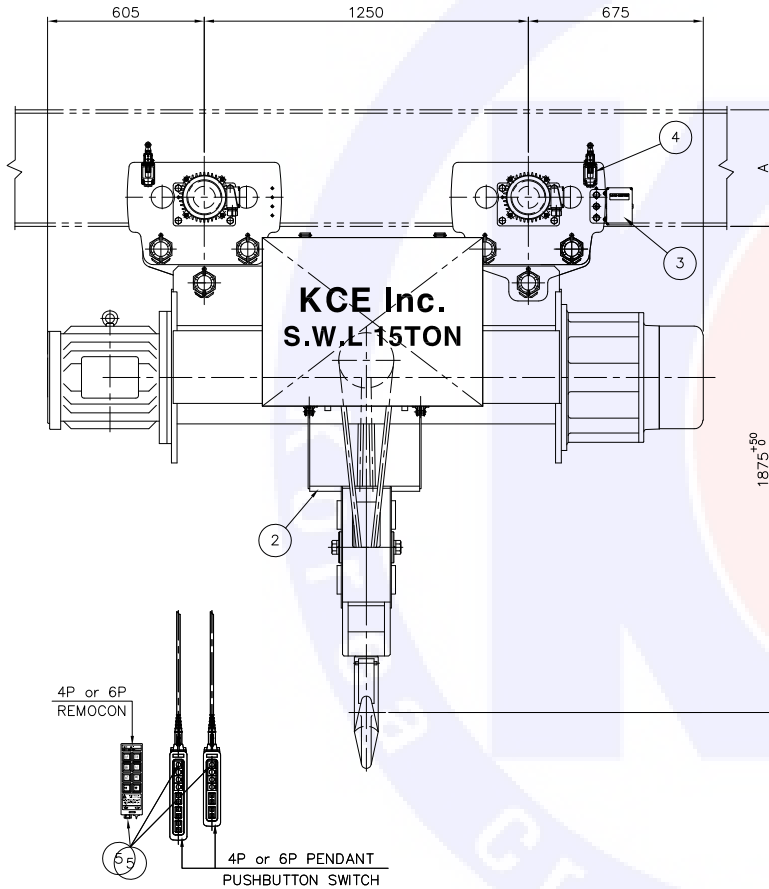
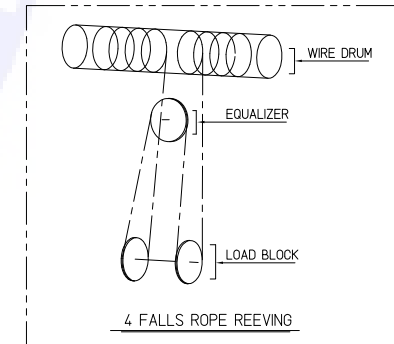
NOTE

- 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.

NO.	DESCRIPTIONS	MAT'L	Q'TY	WEIGHT KG.		REMARKS.
				UNIT	TOTAL	
1	SAFETY LATCH	SPC	1			
2	UPPER LIMIT S/W	SS400	1			
3	LOAD LIMITER	-	1			
4	T/S LIMIT S/W	-	2			
5	EMERGENCY STOP BUTTON S/W	-	1			

SPECIFICATION			
HOISTING LOAD		15000 KG	
TESTING LOAD		16500 KG	
LIFT		18 M	
RATING		30 M/MIN	
HOISTING (40% ED)	SPEED	HIGH	3.7 M/MIN
		LOW	2.5 M/MIN
	MOTOR	HIGH	13 KW x 8P
		LOW	8.5 KW x 12P
TRAVERSING (40% ED)	BRAKE		DC MAG ^o DISC BRAKE
	SPEED	HIGH	12.5 M/MIN
		LOW	8.3 M/MIN
	MOTOR (2UNIT)	HIGH	15 KW x 4P
		LOW	10 KW x 6P
TRAVERSING (40% ED)	BRAKE		DC MAG ^o DISC BRAKE
	WIRE ROPE		(6x37)FC φ20 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		2150 KG	
REMARK			

T/S I-BEAM SIZE AxBxt	C	Ix(Cm ⁴)	Zx(Cm ³)	SPAN
I-450x175x13/26t	480	48800	2170	0.0M max.
I 600x190x13/25t	489.2	98400	3280	0.0M max.



BASE OF DUTY

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.

No.	Date	Description	Drawn	Checked	Reviewed	Approved
2024.02.26		ISSUE FOR APPROVAL	PARK.D.S	LEE.S.Y	CHOI.S.J	SEO.Y.K

DRAWING TITLE : N15-N-H18 ARRANGEMENT DRAWING FOR HOIST			
DRAW : PARK.D.S	DESIN : LEE.S.Y	CHED : CHOI.S.J	APPD : SEO.Y.K
REF. No. :			
TEL. NO. +82-70-4008-7105 FAX. NO. +82-42-259-7964 E-mail. sales@kceinc.com		SCALE : N.S DWG No. : N1500-GA012	
DATE : 24.02.26		REV	