

WELDING	CORNER CHAMFER	MACHINED SURFACE	TOLERANCE	DIMENSION	0.5	6	30	120	315	1000	SURFACE ROUGHNESS				
											Ra	▽	▽	▽	▽
	C = 0.3~1.2 R = 0.3~1.2				±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	12.5	▽	▽	▽	▽
											SYMBOL	▽	▽	▽	▽

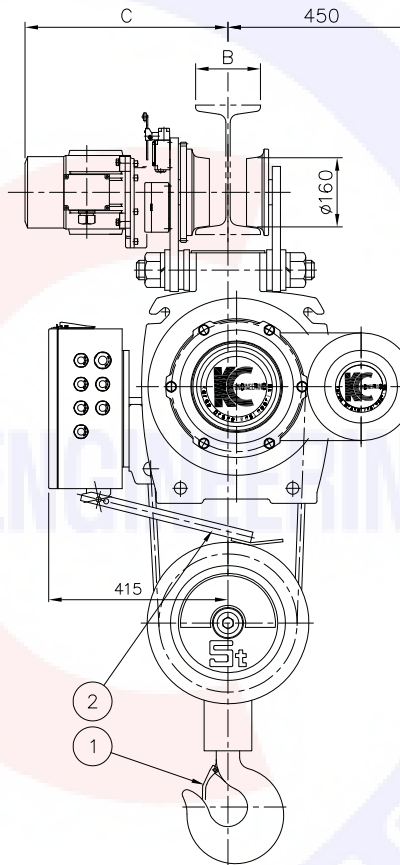
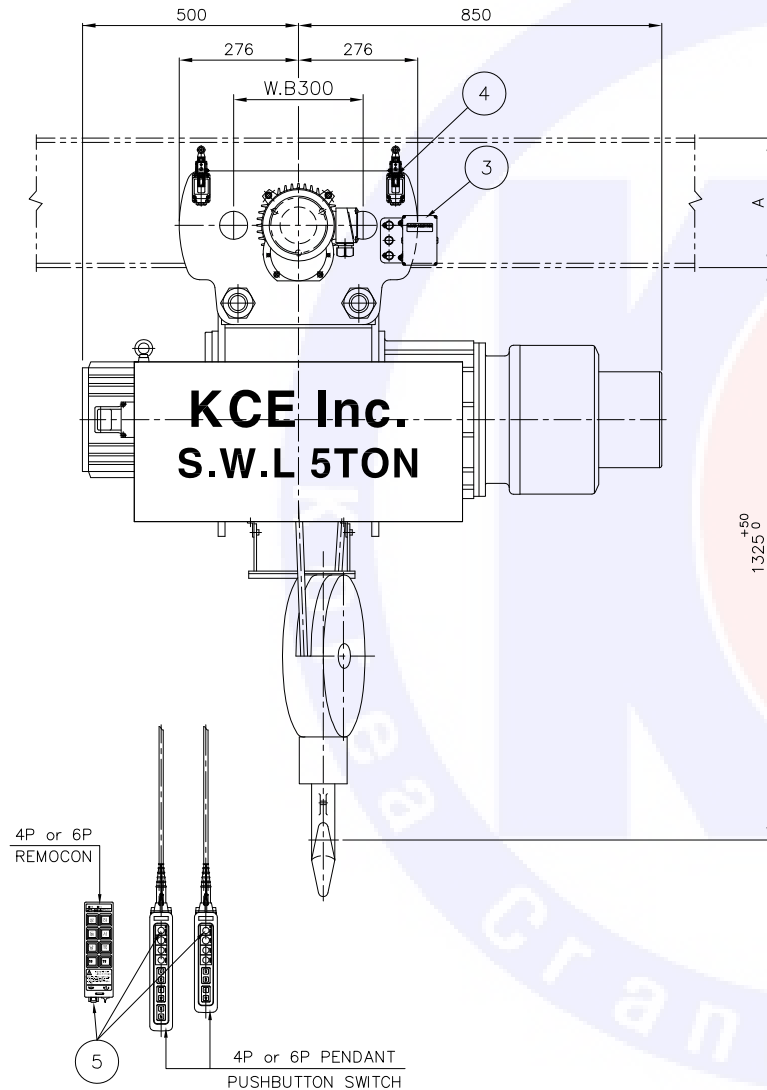
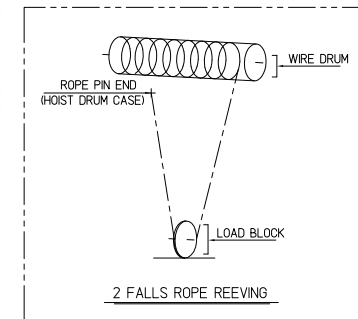
NOTE

- 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		5000	KG
TESTING LOAD		6250	KG
LIFT		6	M
RATING		30	M/MIN
HOISTING (40% ED)	SPEED	HIGH	4.7 M/MIN
		CREEP	0.47 M/MIN
	MOTOR	HIGH	5.5 KW x 6 P
		CREEP	10 KW x 6 P
	BRAKE	DC MAG' DISC BRAKE	
TRAVERSING (40% ED)	SPEED	HIGH	20 M/MIN
		LOW	13 M/MIN
	MOTOR (2UNIT)	HIGH	0.75 KW x 4P
		LOW	0.5 KW x 6P
	BRAKE	DC MAG' DISC BRAKE	
WIRE ROPE		(6x37) φ16 x 2 FALLS	
POWER SOURCE		AC 3phase 380V, 415V 50Hz 440V, 480V	
TRAVERSING RAIL		I-BEAM / H-BEAM	
AMBIENT TEMPERATURE		0°C...+45°C	
WEIGHT		635 KG	
REMARK			

T/S I-BEAM SIZE AxBxt	C	Ix(Cm ⁴)	Zx(Cm ³)	SPAN
I-250x125x7.5/12.5t	475	5180	414	2.5M max.
I-300x150x10/18.5t	475	12700	849	4.5M max.
I-450x175x13/26t	510	48800	2170	8.0M max.



BASE OF DUTY

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

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

DRAWING TITLE :				N05-C-H06					
ARRANGEMENT DRAWING FOR HOIST									
DRAW : PARK.D.S		DESN : LEE.S.Y		CHED : CHOI.S.J		APPD : SEO.Y.K			
REF. No. :									
TEL. NO.		+82-70-4008-7105		SCALE		N.S	DATE	23.05.26	REV
FAX. NO.		+82-42-253-7964		DWG No.		N0500-GA021			
E-mail.		sales@kceinc.com		KCE Inc.					