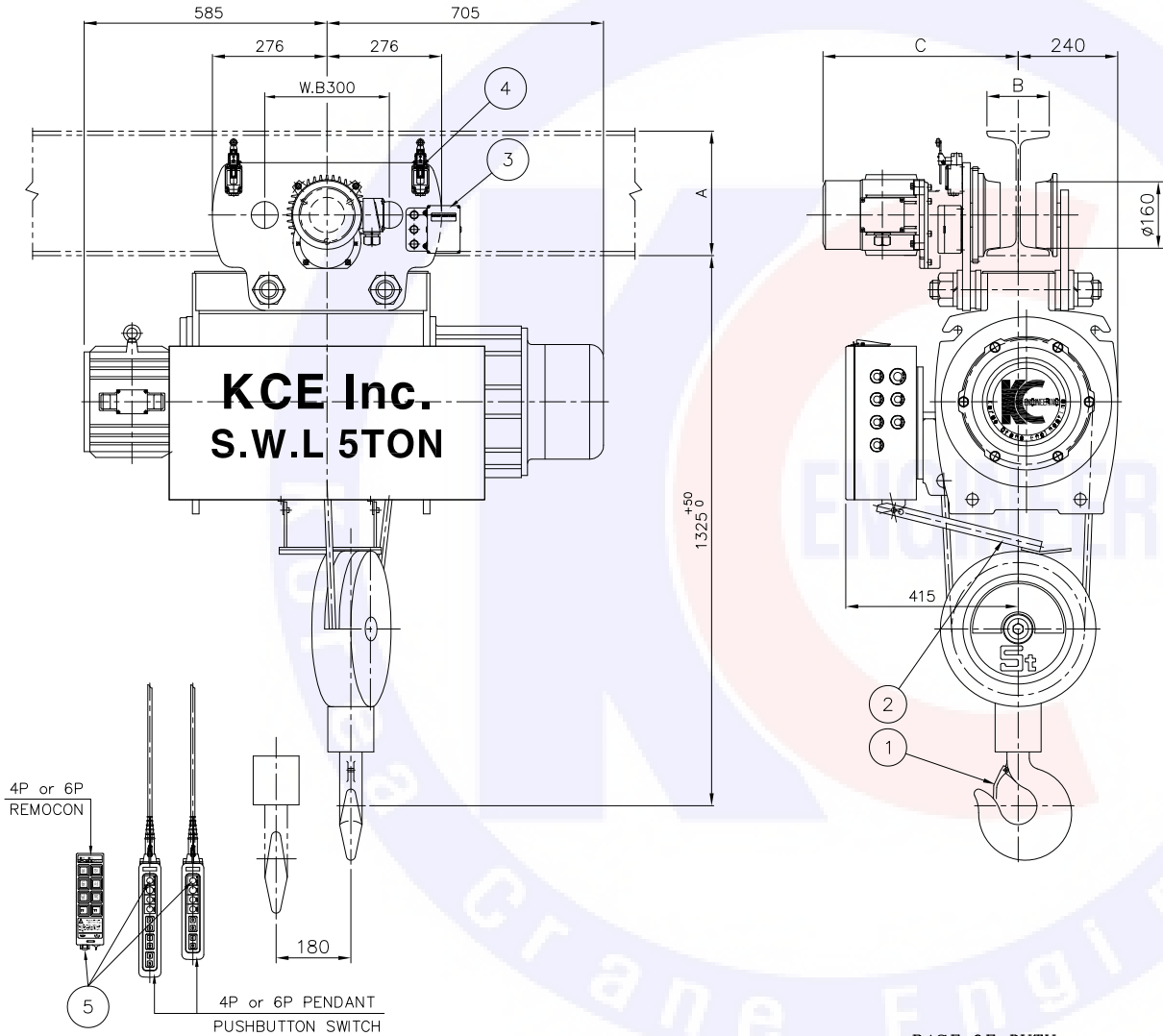


WELDING	CORNER CHAMFER	MACHINED SURFACE	TOLERANCE	FINISH	FINISH	FINISH	FINISH	FINISH	FINISH	FINISH	SURFACE ROUGHNESS				
											Ra	Rz	Ry	Rx	Ry
	C = 0.3~1.2 R = 0.3~1.2				0.5	6	30	120	315	1000	12.5	6.3	3.2	1.6	0.8
					±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	1000	500	250	125	63
											SYMBOL	▽	▽	▽	▽

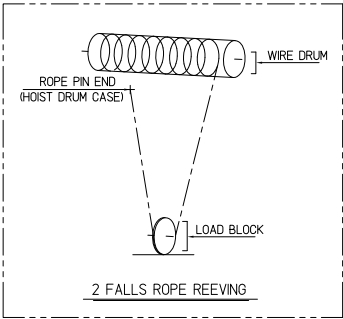
- ※NOTE※
- All materials applied are suitable in specified ambient temperature.
 - KCE Inc reserves the right to alter or amend the above information without notice.
 - According to detail drawing, the drawing can be changed.

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	12	M		
RATING	30	M/MIN		
HOISTING (40% ED)	SPEED	HIGH	4.7	M/MIN
		LOW	3.5	M/MIN
	MOTOR	HIGH	5.5 KW x 6 P	
		LOW	4.2 KW x 8 P	
TRAVERSING (40% ED)	BRAKE DC MAG' DISC BRAKE			
	SPEED	HIGH	20	M/MIN
		LOW	13	M/MIN
	MOTOR (1UNIT)	HIGH	0.75 KW x 4P	
		LOW	0.5 KW x 6P	
TRAVERSING (40% ED)	BRAKE DC MAG' DISC BRAKE			
	WIRE ROPE (6x37)+FC ø16 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		642 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-N-H12						
		ARRANGEMENT DRAWING FOR HOIST						
DRAW :	PARK.D.S	DESN :	LEE.S.Y	CHED :	CHOI.S.J	APPD :	SEO.Y.K	
REF. No. :								
TEL. NO. +82-70-400-7105 FAX. NO. +82-42-233-7964 E-mail. sales@kceinc.com		KCE Inc.		SCALE	N.S	DATE	23.05.26	REV
				DWG No.	N0500-GA013			