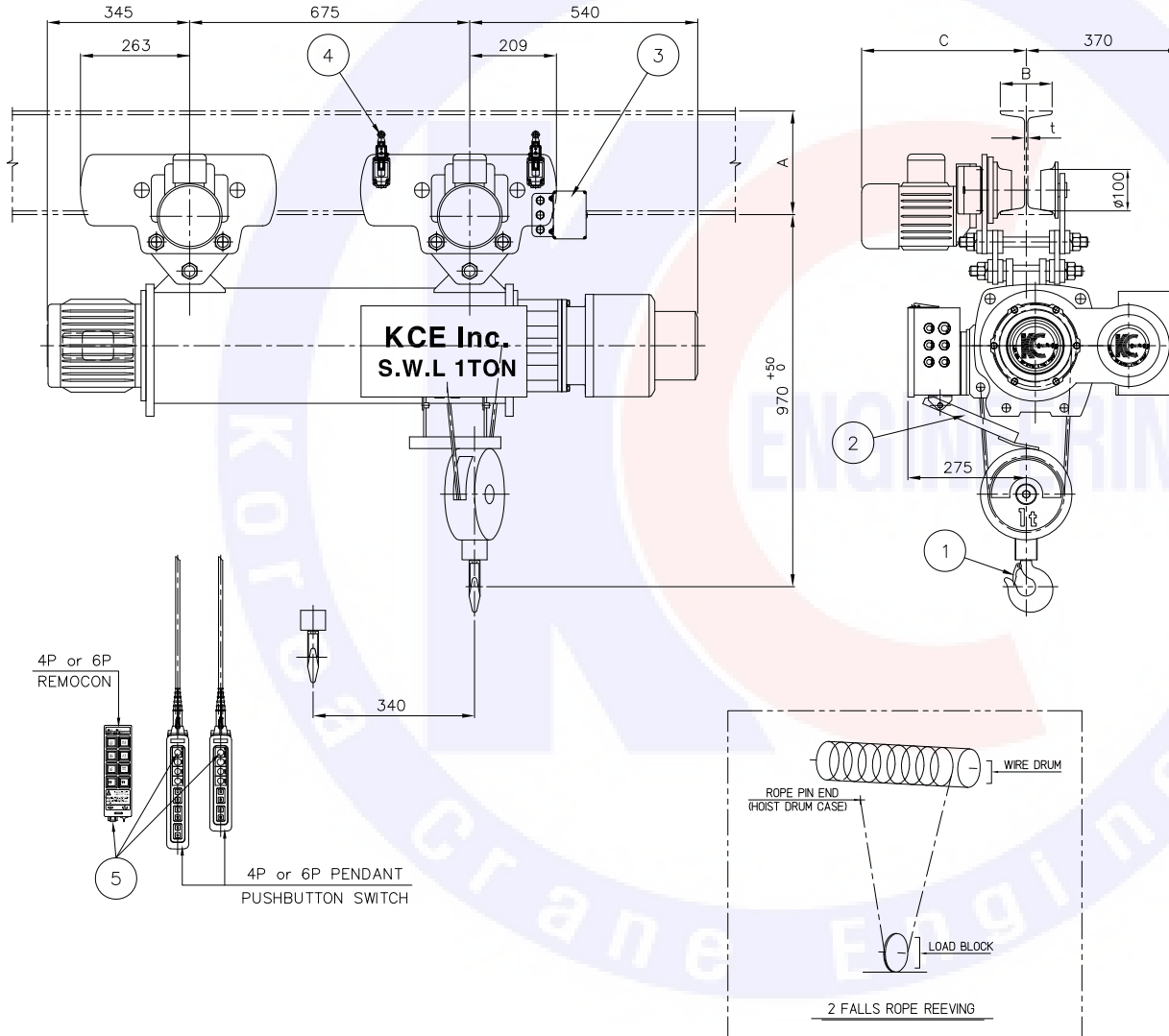


A										B											
WELDING	CORNER CHAMFERING	FINISH TOLERANCE	MACHINED SURFACE TOLERANCE DIMENSION	0.5	1	30	120	315	1000	SURFACE ROUGHNESS											
	C = 0.3~1.2 R = 0.3~1.2			0.5	1	30	120	315	1000	10	12.5	16	20	25	31.5	40	50	63	80	100	
				6	30	120	315	1000	2000	Ra	✓	✓	17.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05
				30	120	315	1000	2000	5000	Rz	✓	✓	190	63	32	16	8	4	2	1	0.5
				120	315	1000	2000	5000	10000	Sm	✓	✓	190	63	32	16	8	4	2	1	0.5
				315	1000	2000	5000	10000	20000	St	✓	✓	190	63	32	16	8	4	2	1	0.5
				1000	2000	5000	10000	20000	50000	Wa	✓	✓	190	63	32	16	8	4	2	1	0.5
				2000	5000	10000	20000	50000	100000	Wp	✓	✓	190	63	32	16	8	4	2	1	0.5
				5000	10000	20000	50000	100000	200000	Wt	✓	✓	190	63	32	16	8	4	2	1	0.5
				10000	20000	50000	100000	200000	500000	Wx	✓	✓	190	63	32	16	8	4	2	1	0.5
				20000	50000	100000	200000	500000	1000000	Wy	✓	✓	190	63	32	16	8	4	2	1	0.5
				±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	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.
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		



S P E C I F I C A T I O N			
HOISTING LOAD		1000	KG
TESTING LOAD		1250	KG
LIFT		24	M
RATING		30	MIN
HOISTING (40% ED)	SPEED	HIGH	10 M/MIN
		CREEP	1 M/MIN
	MOTOR	HIGH	2.4 KW x 4 P
		CREEP	0.4 KW x 4 P
	BRAKE	DC MAG' DISC BRAKE	
TRAVERSING (40% ED)	SPEED	HIGH	20 M/MIN
		LOW	13 M/MIN
	MOTOR (2UNIT)	HIGH	0.4 KW x 4 P
		LOW	0.2 KW x 6 P
	BRAKE	DC MAG' DISC BRAKE	
WIRE ROPE		(19x7)+FC ø8 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		325	KG
REMARK			

T/S I-BEAM SIZE AxBxt	C	Ix(Cm ⁴)	Zx(Cm ³)	SPAN
I-200x100x7/10t	385	2170	217	4.6M max.
I-250x125x7.5/12.5t	395	5180	414	6.5M max.
I-300x150x10/18.5t	410	12700	849	9.0M max.

BASE OF DUTY

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

DRAWING TITLE : N01-C-H24 ARRANGEMENT DRAWING FOR HOIST				
DRAW : PARK.D.S	DESN : PARK.H.J	CHED : CHOI.S.J	APPD : SEO.Y.K	
REF. No. :				
TEL. NO. +82-10-4008-7105 FAX. NO. +82-10-4008-7104 E-mail. sales@kceinc.com		SCALE : N.S DWG No. : N0100-GA024		
KCE Inc.				

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No.	Date	Description	Drawn	Checked	Reviewed	Approved
2024.02.26		ISSUE FOR APPROVAL	Y.K.SEO	J.G.SHIN	M.G.SHIN	R.B.PARK