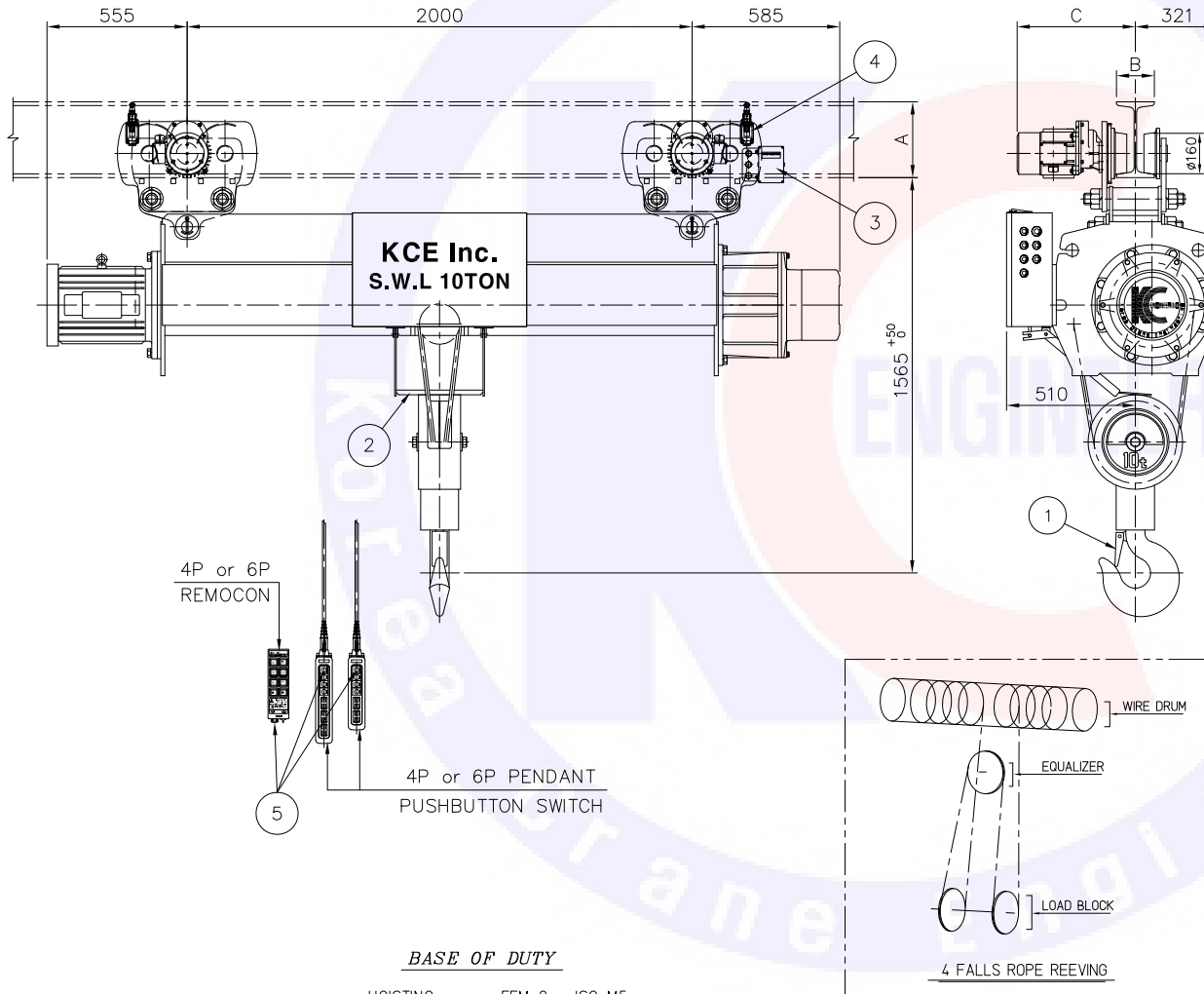


WELDING	CORNER CHAMFERING	MACHINED SURFACE	TOLERANCE	DIMENSION	TOLERANCE	DIMENSION	TOLERANCE	DIMENSION	TOLERANCE	DIMENSION	TOLERANCE	SURFACE ROUGHNESS							
												Ra	Rz	Ry	Rx	Ry	Rz	Rx	Rz
g=0	C = 0.3~1.2 R = 0.3~1.2			0.5 6	±0.1	6 30	±0.2	30 120	±0.3	120 315	±0.5	315 1000	±0.8	1000 2000	±1.2				
												12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1
												1000	500	250	125	63	32	16	8
												▽	▽	▽	▽	▽	▽	▽	▽
												▽	▽	▽	▽	▽	▽	▽	▽

- *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		10000 KG	
TESTING LOAD		12500 KG	
LIFT		30 M	
RATING		30 M/MIN	
HOISTING (40% ED)	SPEED	HIGH	37 M/MIN
		LOW	25 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 ø16 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		1540 KG	
REMARK			

T/S I-BEAM SIZE AxBxt	C	Ix(Cm ⁴)	Zx(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.

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
1	2024.02.26	ISSUE FOR APPROVAL	PARK.D.S	LEE.S.Y	CHOL.S.J	SEO.Y.K

DRAWING TITLE : N10-N-H30 ARRANGEMENT DRAWING FOR HOIST			
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DATE : 24.02.26		REV	