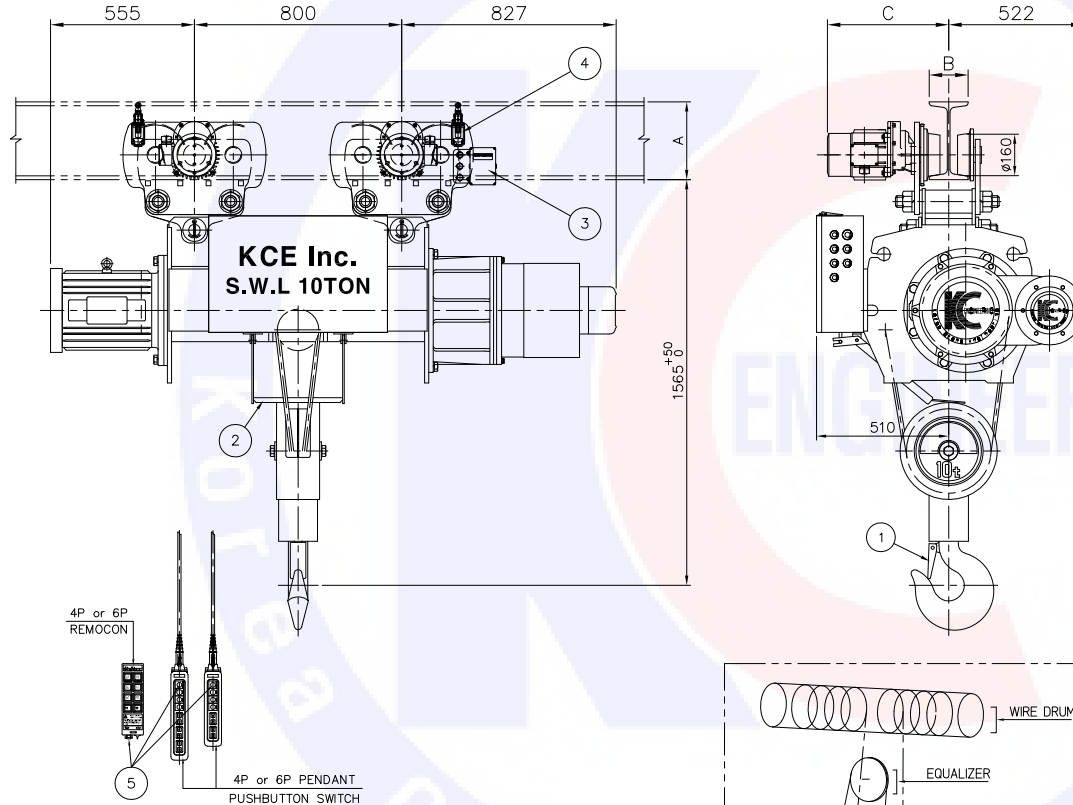


WELDING	CORNER CHAMFERING	MACHINED SURFACE	TOLERANCE	TYPICAL DIMENSION	0.5 ~ 6	6 ~ 30	30 ~ 120	120 ~ 315	315 ~ 1000	1000 ~ 2000	SURFACE ROUGHNESS					
											Ra	▽	▽	▽	▽	▽
g=0	C = 0.3~1.2 R = 0.3~1.2				±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	Rmax	▽	▽	▽	▽	▽
											SYMBOL	▽	▽	▽	▽	▽

※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		10000 KG		
TESTING LOAD		12500 KG		
LIFT		12 M		
RATING		30 M/MIN		
HOISTING (40% ED)	SPEED	HIGH	3.7 M/MIN	
		CREEP	0.37 M/MIN	
	MOTOR	HIGH	9 KW x 8 P	
		CREEP	11 KW x 8 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)HFC φ16 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		1390 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

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	CHOL.S.J	SEO.Y.K

DRAWING TITLE : N10-C-H12 ARRANGEMENT DRAWING FOR HOIST			
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DATE 23.05.26		REV	