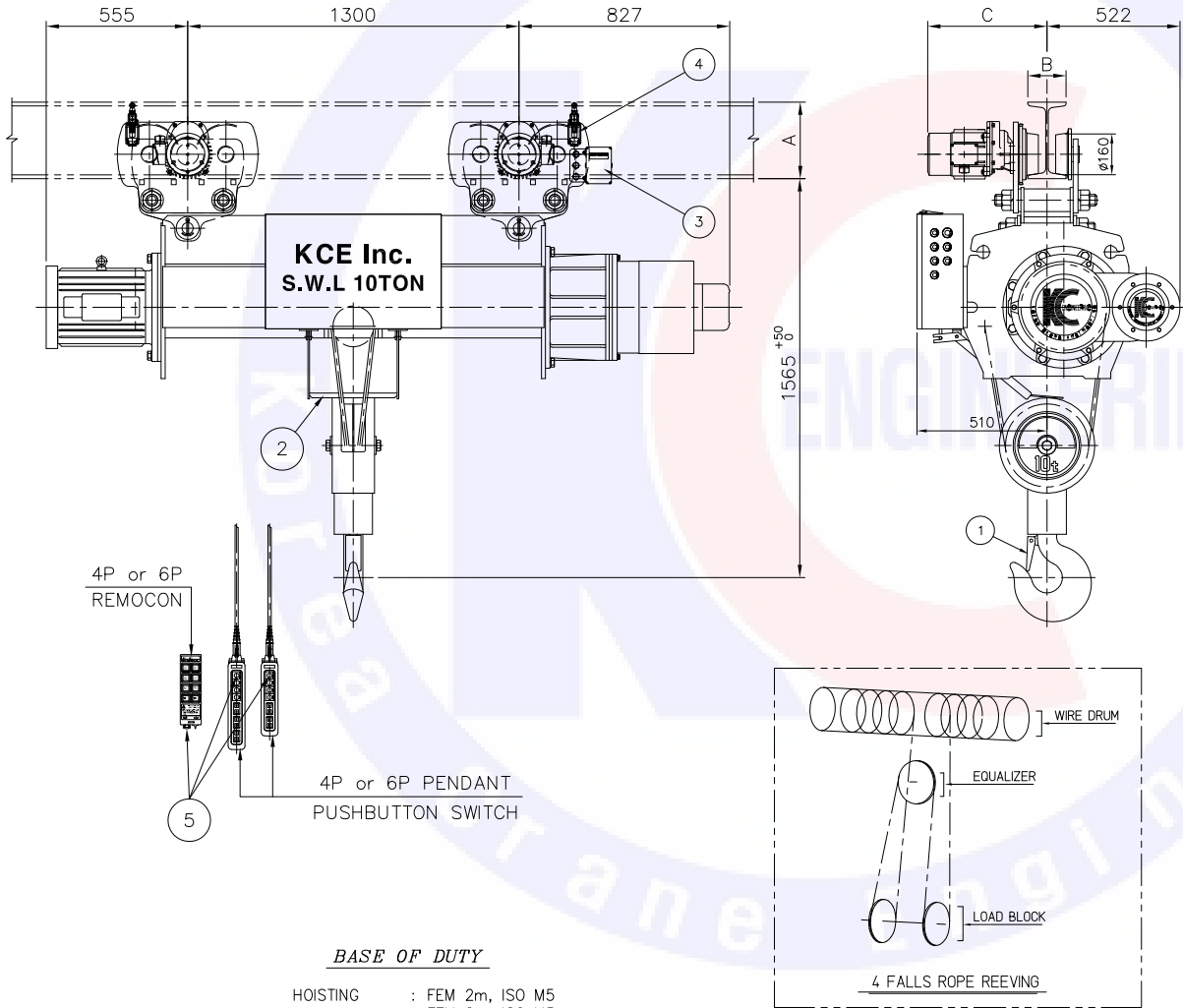


WELDING	CORNER CHAMFERING	MACHINED SURFACE	TOLERANCE	DIMENSION	TOLERANCE	DIMENSION	TOLERANCE	DIMENSION	TOLERANCE	DIMENSION	TOLERANCE	SURFACE ROUGHNESS									
												Ra	Rz	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1
g=0	C = 0.3~1.2 R = 0.3~1.2											Rmax		1005	505	255	12.55	6.35	3.25	0.85	0.45
												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		18	M
RATING		30	M/MIN
HOISTING (40% ED)	SPEED	HIGH	37 M/MIN
		CREEP	0.37 M/MIN
	MOTOR	HIGH	9 KW x 8 P
		CREEP	11 KW x 8 P
TRAVERSING (40% ED)	BRAKE		DC MAG' DISC BRAKE
	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		16x37HFC 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		1420	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
2024.02.26		ISSUE FOR APPROVAL	PARK.D.S	LEE.S.Y	CHOL.S.J	SEO.Y.K

DRAWING TITLE : N10-C-H18 ARRANGEMENT DRAWING FOR HOIST			
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