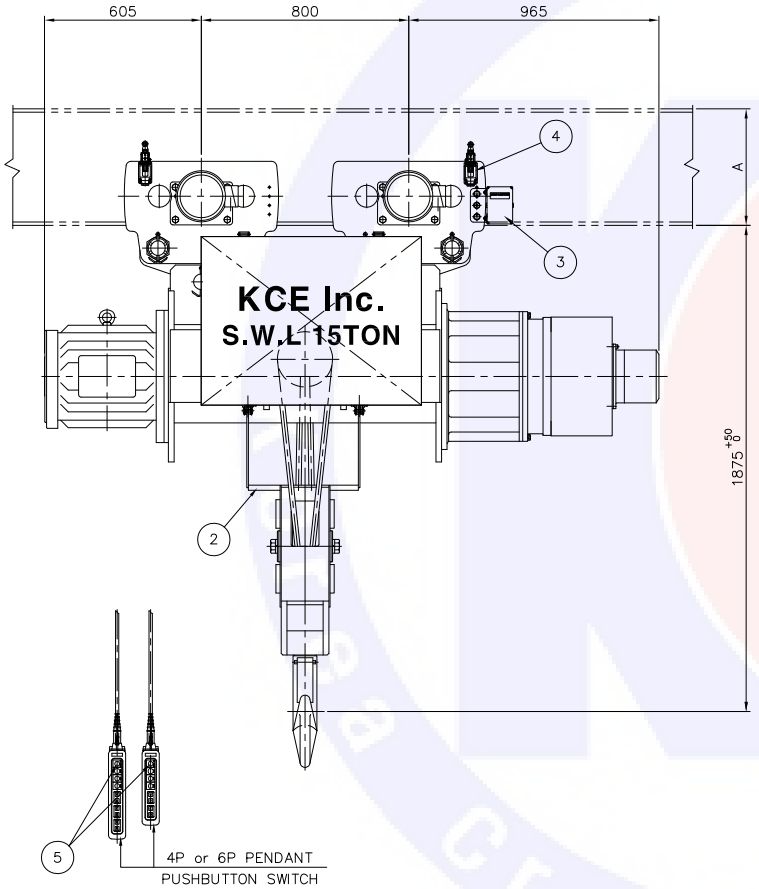
WELDING	CORNER CHAMFERING	DIMENSION TOLERANCE	MACHINED SURFACE	TOLERANCE DIMENSION	0.5 ~ 6	6 ~ 30	30 ~ 120	120 ~ 315	315 ~ 1000	1000 ~ 2000
a=0	C = 0.3~1.2 R = 0.3~1.2				±0.1	±0.2	±0.3	±0.5	±0.8	±1.2

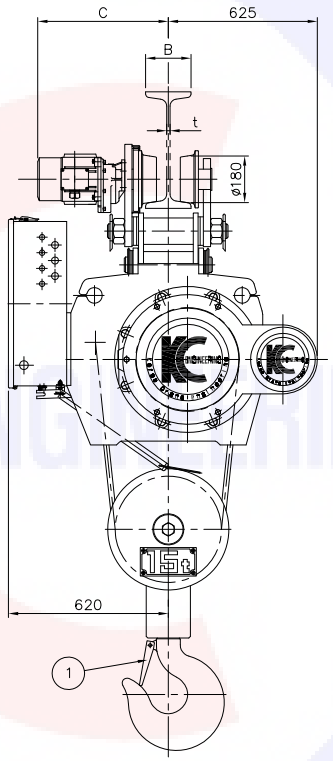
SURFACE ROUGHNESS										
Ra	√	25/	12.5/	6.3/	3.2/	1.6/	0.8/	0.2/	0.1/
Rmax		100S	50S	25S	12.5S	6.3S	3.2S	0.8S	0.4S
SYMBOL	~	▽	▽▽	▽▽▽	▽▽▽▽				

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.

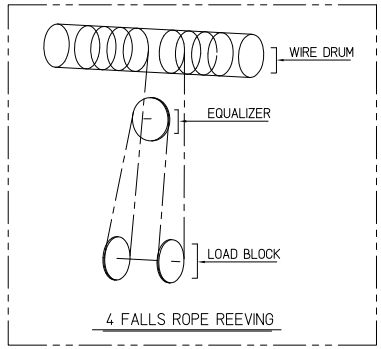
NO.	DESCRIPTIONS	MAT'L	Q'TY	WEIGHT KG. UNIT	WEIGHT KG. TOTAL	REMARKS.
1	SAFETY LATCH	SPC	1			
2	UPPER LIMIT S/W	SS400	1			
3	LOAD LIMITER	-	1			
4	T/S LIMIT S/W	-	2			
5	EMERGENCY STOP BUTTON S/W	-	1			





SPECIFICATION			
HOISTING LOAD		15000 KG	
TESTING LOAD		16500 KG	
LIFT		12 M	
RATING		30 M/MIN	
HOISTING (40% ED)	SPEED	HIGH	3.7 M/MIN
		CREEP	0.37 M/MIN
	MOTOR	HIGH	13 KW x 8 P
		CREEP	1.8 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	1.5 KW x 4P
		LOW	1.0 KW x 6P
	BRAKE	DC MAG' DISC BRAKE	
WIRE ROPE		(6x37)+FC ø20 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		2180 KG	
REMARK			

T/S I-BEAM SIZE AxBxt	C	Ix(Cm⁴)	Zx(Cm³)	SPAN
I-450x175x13/26t	480	48800	2170	0.0M max.
I 600x190x13/25t	489.2	98400	3280	0.0M max.



BASE OF DUTY

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

DRAWING TITLE : N15-C-H12
ARRANGEMENT DRAWING FOR HOIST

DRAW : PARK.D.S	DESN : LEE.S.Y	CHED : CHOI.S.J	APPD : SEO.Y.K

REF. No. :

No.	Date	Description	Drawn	Checked	Reviewed	Approved
0	2024.02.26	ISSUE FOR APPROVAL	PARK.D.S	LEE.S.Y	CHOI.S.J	SEO.Y.K

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KCE Inc.

SCALE	N.S	DATE	24.02.26	REV
DWG No.	N1500-GA021			0

A3(297x420mm)