

A											B										
WELDING	CORNER CHAMFERING	DIMENSION TOLERANCE	MACHINED SURFACE	SURFACE ROUGHNESS																	
				0.5	6	30	120	315	1000	2000	Ra	▽	12.5	6.3	3.2	1.6	0.8	0.4			
				0.5	6	30	120	315	1000	2000	Rmax	1005	505	255	12.55	6.35	3.25	0.85	0.45		
				0.5	6	30	120	315	1000	2000	Rmax	1005	505	255	12.55	6.35	3.25	0.85	0.45		
	$C = 0.3 \sim 1.2$ $R = 0.3 \sim 1.2$																				

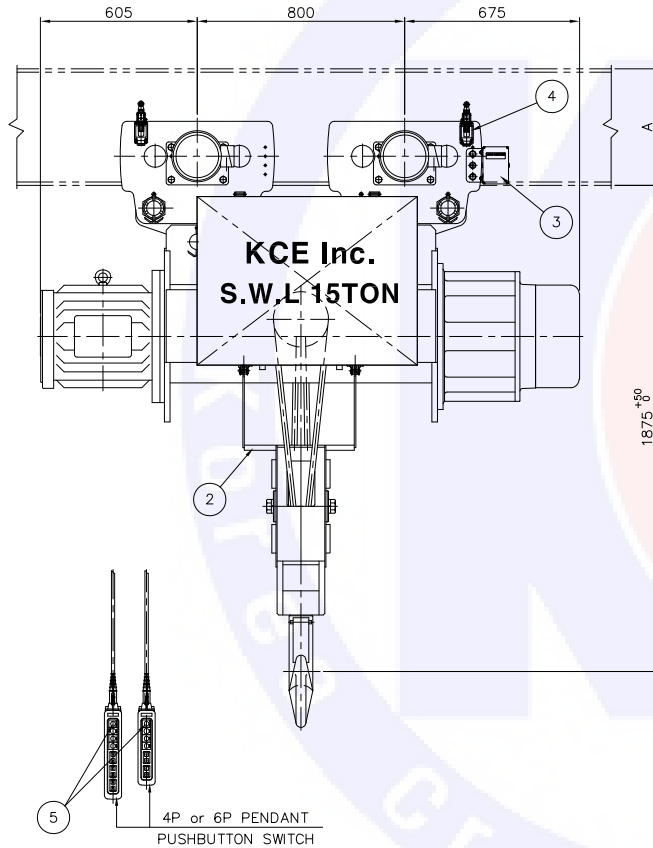
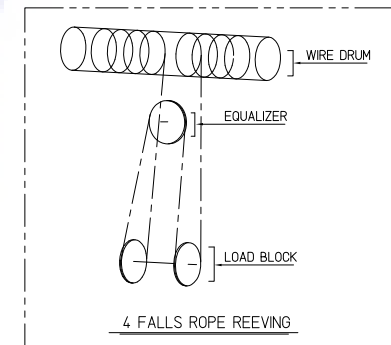
NOTE

- 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		15000	KG
TESTING LOAD		16500	KG
LIFT		12	M
RATING		30	M/MIN
HOISTING (40% ED)	SPEED	HIGH	3.7 M/MIN
		LOW	2.5 M/MIN
	MOTOR	HIGH	13 KW x 8P
		LOW	8.5 KW x 12P
	BRAKE		
	DC MAG' DISC BRAKE		
TRAVERSING (40% ED)	SPEED	HIGH	12.5 M/MIN
		LOW	8.3 M/MIN
	MOTOR (2UNIT)	HIGH	15 KW x 4P
		LOW	10 KW x 6P
	BRAKE		
	DC MAG' DISC BRAKE		
WIRE ROPE		(6x37)FC ϕ 20 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		2000	KG
REMARK			

T/S I-BEAM SIZE AxBxt	C	Ix(Cm ⁴)	Zx(Cm ³)	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

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No.	Date	Description	Drawn	Checked	Reviewed	Approved
1	2024.02.26	ISSUE FOR APPROVAL	PARK.D.S	LEE.S.Y	CHOI.S.J	SEO.Y.K

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