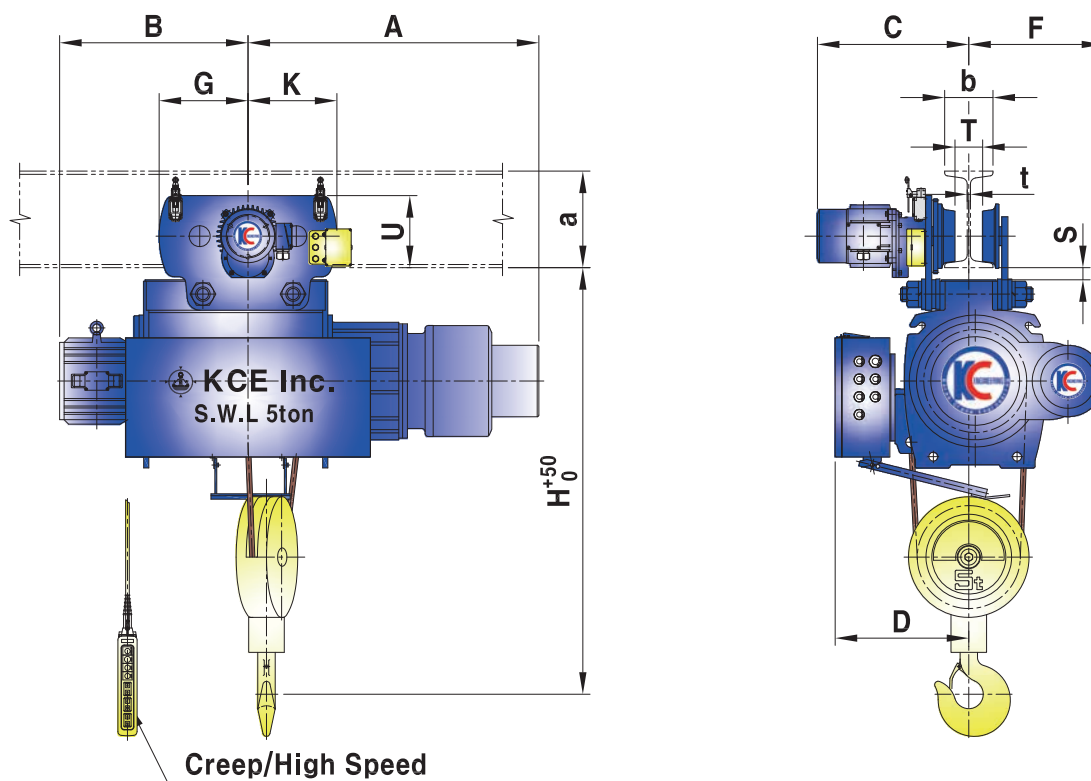


● Mono-Rail Type Hoist (Creep)

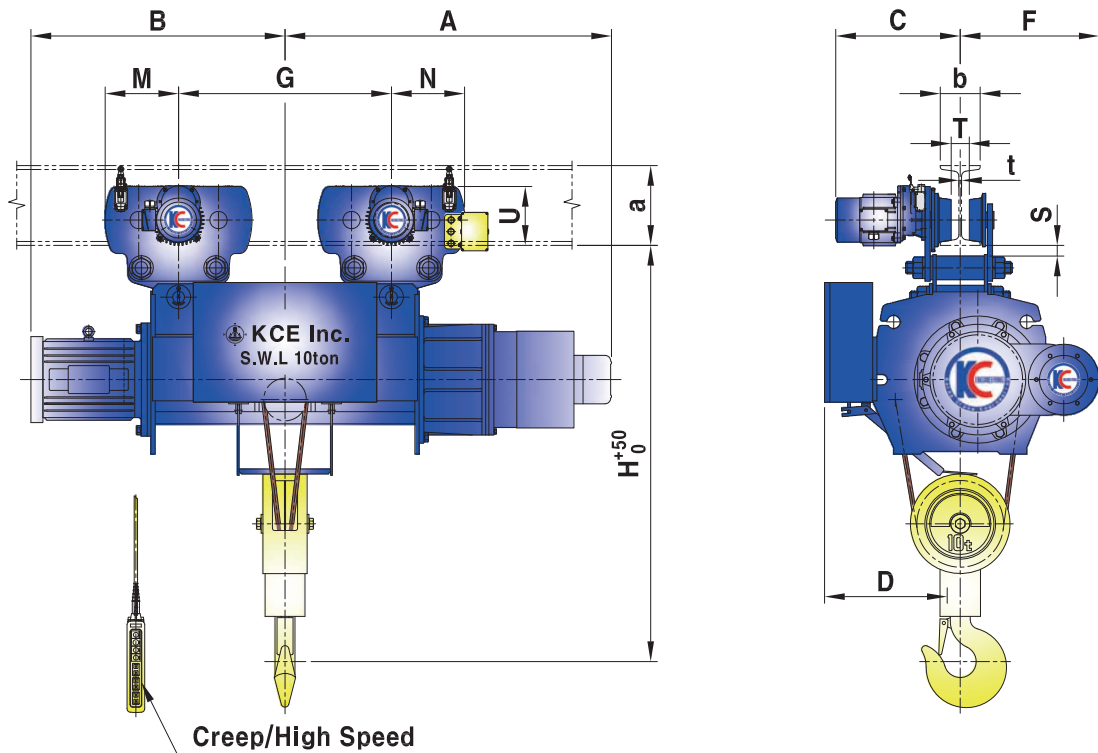


Capacity (ton)		1				2				3				5				
Model No.		N01-C-H06(12)				N02-C-H06(12)				N03-C-H06(12)				N05-C-H06(12)				
Hoisting	Lift Height (m)	6 (12)				6 (12)				6 (12)				6 (12)				
	Speed (m/min)	50 (Hz)	10/1				8.4/0.84				7.5/0.75				4.7/0.47			
		60 (Hz)	12/1.2				10/1				9/0.9				5.6/0.56			
	Motor (kWxP)	2.4/0.4x4				3.7/0.4x4				5.5/1.1x4				5.5/1x6				
	Wire Rope [φ x Falls]	Construction	6x37				6x37				6x37				6x37			
Dia.(mm) x No. of ropes		8x2				10x2				12.5x2				16x2				
Brake		DC Magnet Disc Brake																
Traversing	Speed (m/min)	High 50/60 (Hz)	20/24				20/24				20/24				20/24			
		Low 50/60 (Hz)	13/16				13/16				13/16				13/16			
Motor (kWxP)	High	0.4x4				0.75x4				0.75x4				0.75x4				
	Low	0.2x6				0.5x6				0.5x6				0.5x6				
Dimension (approx.) (mm)	H	815				980				1115				1325				
	A	580 (680)				620 (720)				740 (840)				840 (940)				
	B	380 (580)				410 (510)				440 (540)				500 (585)				
	D	275				310				365				415				
	F	330				370				375				430				
	G	255				260				260				275				
	K	200				225				225				275				
I-beam and spacing (mm)	a x b x t	C	S	T	U	C	S	T	U	C	S	T	U	C	S	T	U	
	200x100x7	395	38	46	144	-	-	-	-	-	-	-	-	-	-	-	-	
	250x125x7.5	395	30	71	153	445	26	71	182	445	25	71	182	455	37	61	222	
	300x150x10	410	28	96	156	460	24	96	182	460	23	96	182	465	32	86	224	
	450x175x13	-	-	-	-	-	-	-	-	-	-	-	-	480	32	111	228	
Min. Radius of Curvature (m)		1.5				1.8				1.8				2.3				
Weight (approx.) (kg)		225 (245)				320 (355)				415 (460)				635 (700)				

Note : Dimensions of i-beam in sections are standard ones. Other I-beam size also can be used by changing spacers.

- All materials applied are suitable in specified ambient temperature.
- KCE Inc reserves the right to alter or amend the above information without notice.
- The size can be changed according to detailed design.

● Mono-Rail Type Hoist (Creep)



Capacity (ton)		7.5				10				15				20				
Model No.		N075-C-H12				N10-C-H12				N15-C-H12				N20-C-H12				
Hoisting	Lift Height (m)	12				12				12				12				
	Speed (m/min)	50 (Hz)	3.1/0.31				3.7/0.37				3.7/0.37				3.5/0.35			
		60 (Hz)	3.8/0.38				4.5/0.45				4.5/0.45				4.2/0.42			
	Motor (kWxP)	5.5/1x6				9/1.1x8				13/1.8x8				17/1.8x8				
	Wire Rope [φ x Falls]	Construction	6x37				6x37				6x37				6x37			
Dia.(mm) x No. of ropes		14x4				16x4				20x4				22.4x4				
Brake		DC Magnet Disc Brake																
Traversing	Speed (m/min)	High 50/60 (Hz)	12.5/15				12.5/15				12.5/15				12.5/15			
		Low 50/60 (Hz)	8.3/10				8.3/10				8.3/10				8.3/10			
	Motor (kWxP)	High	0.75x4 (2unit)				0.75x4 (2unit)				1.5x4 (2unit)				1.5x4 (2unit)			
	Low	0.5x6 (2unit)				0.5x6 (2unit)				1x6 (2unit)				1x6 (2unit)				
Dimension (approx.) (mm)	H	1460				1565				1875				2115				
	A	1170				1230				1365				1460				
	B	835				955				1005				1220				
	D	480				510				620				640				
	F	465				525				575				621				
	G	800				800				800				850				
	M	276				276				300				300				
	N	276				276				300				300				
I-beam and spacing (mm)	a x b x t	C	S	T	U	C	S	T	U	C	S	T	U	C	S	T	U	
	300x150x10	500	35	68	224	475	35	68	224	-	-	-	-	-	-	-	-	
	450x175x13	510	30	93	228	490	30	93	228	580	32	77	248	580	32	77	248	
	600x190x13	520	32	118	227	495	32	118	227	587	37	92	243	587	37	92	243	
Min. Radius of Curvature (m)		For straight rail only																
Weight (approx.) (kg)		970				1280				2180				2520				
Note : Dimensions of i-beam in sections are standard ones. Other I-beam size also can be used by changing spacers.																		

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