

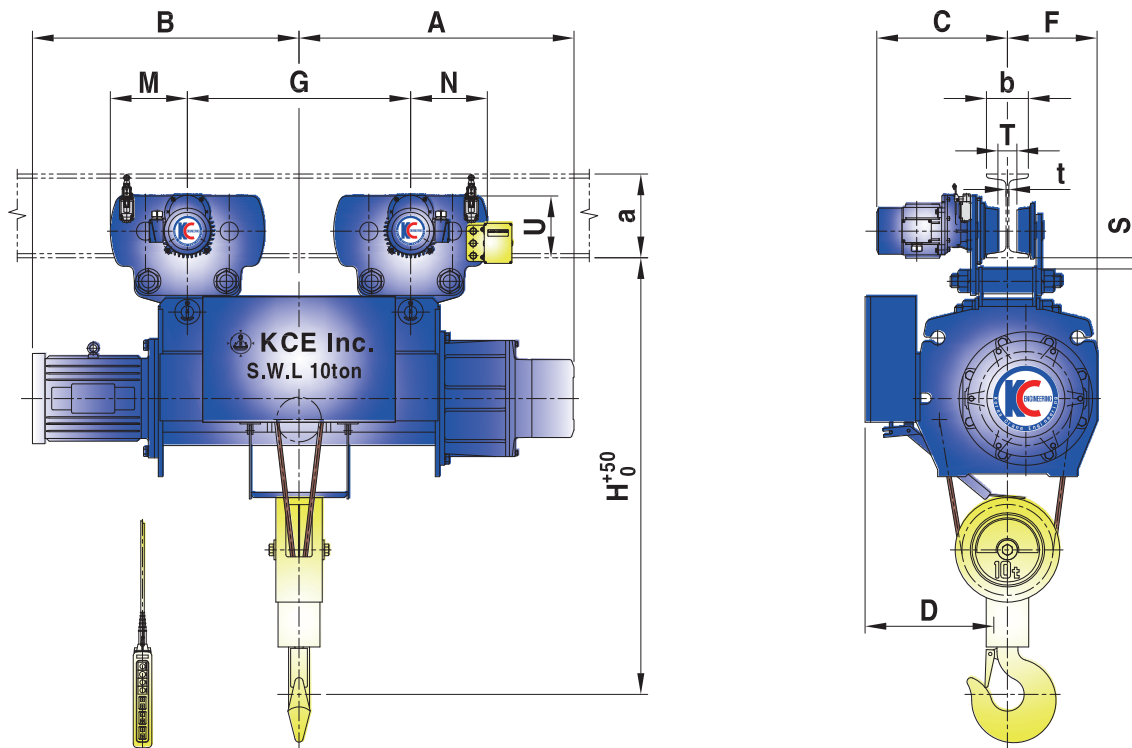
Capacity (ton)		1					2					3					5				
Model No.		N01-N-H06(12)					N02-N-H06(12)					N03-N-H06(12)					N05-N-H06(12)				
Hoisting	Lift Height (m)	6 (12)					6 (12)					6 (12)					6 (12)				
	Speed (m/min)	High 50/60 (Hz)	10/12				8.4/10				7.5/9				4.7/5.6						
		Low 50/60 (Hz)	5/6				4.2/5				3.7/4.5				3.5/4.2						
	Motor (kWxP)	High	2.4x4				3.7x4				5.5x4				5.5x6						
		Low	1.2x8				1.8x8				2.8x8				4.2x8						
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	405 (505)					465 (565)					520 (620)					605 (705)				
	B	380 (480)					410 (510)					440 (540)					500 (585)				
	D	275					310					365					415				
	G	255					260					260					275				
	K	200					225					225					275				
I-beam and spacing (mm)	a x b x t	C	F	S	T	U	C	F	S	T	U	C	F	S	T	U	C	F	S	T	U
	200x100x7	385	170	38	46	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	250x125x7.5	395	170	30	71	153	445	205	24	71	182	445	210	23	71	182	455	250	39	61	222
	300x150x10	410	170	28	96	155	460	205	24	96	182	460	210	23	96	182	465	250	37	86	224
	450x175x13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	480	250	34	111	228
Min. Radius of Curvature (m)		1.5					1.8					1.8					2.3				
Weight (approx.) (kg)		190 (218)					278 (314)					374 (418)					577 (642)				

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



Capacity (ton)		7.5					10					15					20					
Model No.		N075-N-H12					N10-N-H12					N15-N-H12					N20-N-H12					
Hoisting	Lift Height (m)	12					12					12					12					
	Speed (m/min)	High 50/60 (Hz)	3.1/3.8					3.7/4.5					3.7/4.5					3.5/4.2				
		Low 50/60 (Hz)	2.3/2.8					2.5/3					2.5/3					2.3/2.8				
	Motor (kWxP)	High	5.5x6					9x8					13x8					17x8				
		Low	4.2x8					6x12					8.5x12					11.5x12				
Wire Rope [ϕ xFalls]	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					1520					1875					2115					
	A	925					975					1075					1165					
	B	835					955					1005					1220					
	D	480					510					620					640					
	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	F	S	T	U	C	F	S	T	U	C	F	S	T	U	C	F	S	T	U	
	300x150x10	500	300	35	68	224	485	330	35	68	224	-	-	-	-	-	-	-	-	-	-	
	450x175x13	510	300	30	93	228	490	330	30	93	228	580	370	32	77	248	580	400	32	77	248	
	600x190x13	520	300	25	118	232	495	330	25	118	232	590	370	32	92	248	590	400	32	92	248	
Min. Radius of Curvature (m)		For straight rail only																				
Weight (approx.) (kg)		910					1210					2030					2430					
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.