

Model			KN 7.5-M					KN 10-M					KN 15-M					KN 20-M				
Capacity(Ton)			7.5					10					15					20				
Type	High Speed Hoisting	traversing high	KN 7.5- H12-MH					KN 10- H12-MH					KN 15- H12-MH					KN 20- H12-MH				
		traversing low	KN 1- H12-ML					KN 10- H12-ML					KN 15- H12-ML					KN 20- H12-ML				
	Low Speed Hoisting	traversing high	KN 7.5- L12-MH					KN 10- L12-MH					KN 15- L12-MH					KN 20- L12-MH				
		traversing low	KN 7.5- L12-ML					KN 10- L12-ML					KN 15- L12-ML					KN 20- L12-ML				
Hoist	Max. Lift(m)		12					12					12					12				
	Hoisting Speed (m/min)	High Speed 50/60(Hz)	3.1/3.8					3.7/4.5					3.7/4.5					3.5/4.2				
		Low Speed 50/60(Hz)	2.3/2.8					2.5/3					2.5/3					2.8/2.8				
	Hoisting Motor (Kw x P)	High Speed	5.5 x 6					9 x 8					13 x 8					17 x 8				
		Low Speed	4.2 x 8					6 x 12					8.5 x 12					11.5 x 12				
	Wire Rope	Construction	6 x 37					6 x 37					6 x 37					6 x 37				
		Dia.(min)x No.of Ropes	14 x 4					16 x 4					20 x 4					22.4 x 4				
Brake		DC Magnet Disc Brake																				
Traversing	Traversing Speed (m/min)	High Speed 50/60(Hz)	12.5/15					12.5/15					12.5/15					12.5/15				
		Low Speed 50/60(Hz)	8.3/10					8.3/10					8.3/10					8.3/10				
	Traversing Motor (Kw x P)	High Speed	0.75 x 4					0.75 x 4					1.5 x 4					1.5 x 4				
		Low Speed	0.5 x 6					0.5 x 6					1.0 x 6					1.0 x 6				
Dimension	H	1460					1520					1875					2115					
	A	925					975					1075					1165					
	B	835					955					1055					1220					
	D	480					510					620					640					
	G	800					800					800					850					
	K = M	276					276					300					300					
I-beam & Spacing (mm)	a x b x c	C	S	R	U	V	C	S	R	U	V	C	S	R	U	V	C	S	R	U	V	
	300x15x10	500	300	35	68	224	485	330	35	68	224	-	-	-	-	-	-	-	-	-	-	
	450x175x13	510	300	20	983	228	490	330	30	93	228	580	370	32	77	248	-	-	-	-	-	
	600x190x13	520	300	25	118	232	495	330	25	118	232	590	370	32	92	248	590	370	32	92	248	
Min radius curvature(m)		FOR STRAIGHT RAILS ONLY																				
Weight(approx.)(kg)		910					1210					2030					2430					

WIRE HOIST A Type

Regular Type Hoist with Motor-Driven Trolley

