

Model			KN 1-M	KN 2-M	KN 3-M	KN 5-M															
Capacity(Ton)			1	2	3	5															
Type	High Speed Hoisting	traversing high	KN 1- H6(12)-MH	KN 2- H6(12)-MH	KN 3- H6(12)-MH	KN 5- H6(12)-MH															
		traversing low	KN 1- H6(12)-ML	KN 2- H6(12)-ML	KN 3- H6(12)-ML	KN 5- H6(12)-ML															
	Low Speed Hoisting	traversing high	KN 1- L6(12)-MH	KN 2- L6(12)-MH	KN 3- L6(12)-MH	KN 5- L6(12)-MH															
		traversing low	KN 1- L6(12)-ML	KN 2- L6(12)-ML	KN 3- L6(12)-ML	KN 5- L6(12)-ML															
Hoist	Max. Lift(m)		6(12)	6(12)	6(12)	6(12)															
	Hoisting Speed (m/min)	High Speed 50/60(Hz)	10/12	8.4/10	7.5/9	4.7/5.6															
		Low Speed 50/60(Hz)	5/6	4.2/5	3.7/4.5	3.5/4.2															
	Hoisting Motor (Kw x P)	High Speed	2.4 x 4	3.7 x 4	5.5 x 4	5.5 x 6															
		Low Speed	1.2 x 8	1.8 x 8	2.8 x 8	4.2 x 8															
	Wire Rope	Construction	6 x 37	6 x 37	6 x 37	6 x 37															
		Dia.(min)x No.of Ropes	8 x 2	10 x 2	12.5 x 2	16 x 2s															
Brake		DC Magnet Disc Brake																			
Traversing	Traversing Speed (m/min)	High Speed 50/60(Hz)	20/24	20/24	20/24	20/24															
		Low Speed 50/60(Hz)	13/16	13/16	13/16	13/16															
	Traversing Motor (Kw x P)	High Speed	0.4 x 4	0.75 x 4	0.75 x 4	0.75 x 4															
		Low Speed	0.2 x 6	0.5 x 6	0.5 x 6	0.5 x 6															
Dimension	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	380	415																
	G	255	260	260	275																
	K	200	225	225	275																
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
	200x100x7	385	170	38	46	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	250x125x7.5	395	170	30	71	153	445	205	24	71	182	445	210	23	71	182	445	250	398	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 curvature(m)			1.5			1.8			1.8			2.3									
Weight(approx.)(kg)			190(218)			278(314)			374(418)			577(642)									

WIRE HOIST A Type

Regular Type Hoist with Motor-Driven Trolley

