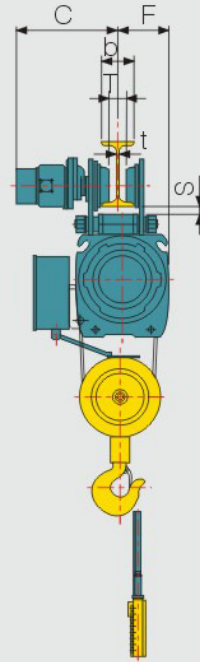
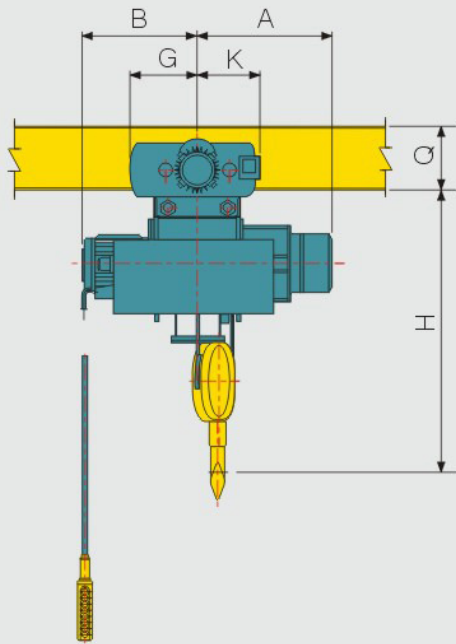


ORDINARY Type

Hoist With Motor-Driven Trolley

WIRE
HOIST



Ordinary Hoist

Tables of Dimensions

Capacity (ton)			0.5			1			2			2.8			3			5		
Model			KDWM 0.5			KDWM 1			KDWM 2			KDWM 2.8			KDWM 3			KDWM 5		
Hoisting Lift (m)			6(12)			6(12)			6(12)			6(12)			6(12)			6(12)		
Hositing	Speed(m/min)	High speed 50/60(Hz)	10/12			10/12			8.4/10			7.5/9			7.5/9			4.7/5.6		
		Low speed 50/60(Hz)	5/6			5/6			4.2/5			3.7/4.5			3.7/4.5			3.5/4.2		
	Motor(KwXP)	High speed	1.2 X 4			2.4 X 4			3.7 X 4			4.8 X 4			5.5 X 4			5.5 X 6		
		Low speed	0.6 X 8			1.2 X 8			1.8 X 8			2.4 X 8			2.8 X 8			4.2 X 8		
			Brake	D.C Magnetic Disc Brake																
Traversing	Traversing Speed (m/min)	High speed 50/60(Hz)	20/24			20/24			20/24			20/24			20/24			20/24		
		Low speed 50/60(Hz)	13/16			13/16			13/16			13/16			13/16			13/16		
	Traversing Motor (KwXP)	High speed	0.4 X 4			0.4 X 4			0.75 X 4			0.75 X 4			0.75 X 4			0.75 X 4		
		Low speed	0.2 X 6			0.2 X 6			0.5 X 6			0.5 X 6			0.5 X 6			0.5 X 6		
Wire rope DIA(mm) No. Of Falls			6φ X 2			8φ X 2			10φ X 2			12.5φ X 2			12.5φ X 2			16φ X 2		
Approx. Dimensions(mm)		H	705			815			980			1115			1115			1325		
		A	375(460)			400(425)			465(485)			520(530)			520(530)			615(625)		
		B	355(450)			380(560)			430(590)			445(635)			445(635)			515(705)		
		F	140			165			195			200			200			240		
		G	255			255			260			260			260			275		
		K	200			200			225			225			225			275		
Dimensions with respect to I-beam		a X b X t	C	S	T	C	S	T	C	S	T	C	S	T	C	S	T	C	S	T
		I-200 X 100 X 7	400	39	60	400	39	60	454	35	45	454	35	45	454	35	45	-	-	-
		I-250 X 125 X 7.5	411	37	85	411	37	85	467	34	76	467	34	76	467	34	76	485	46	60
		I-300 X 150 X 10	424	32	110	424	32	110	479	29	95	479	29	95	479	29	95	490	40	85
Min curve of radius(m)			1.5			1.5			1.8			1.8			1.8			2.3		
Approx.Weight(kg)			147(167)			190(218)			278(314)			374(418)			374(418)			577(642)		

*Note : 1) Figures in parentheses show hoists of 12m Lift.

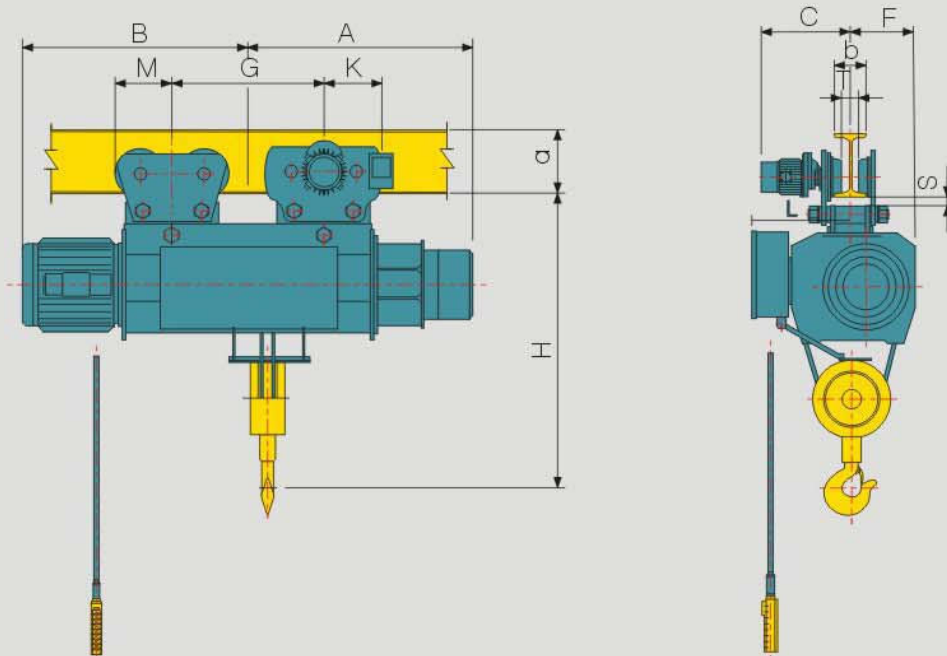
2) Dimensions of I-beam in green sections are standard ones. Other I-beam also can be used by changing spacers.

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Ordinary Type

Hoist With Motor-Driven Trolley

WIRE
HOIST



Tables of Dimensions

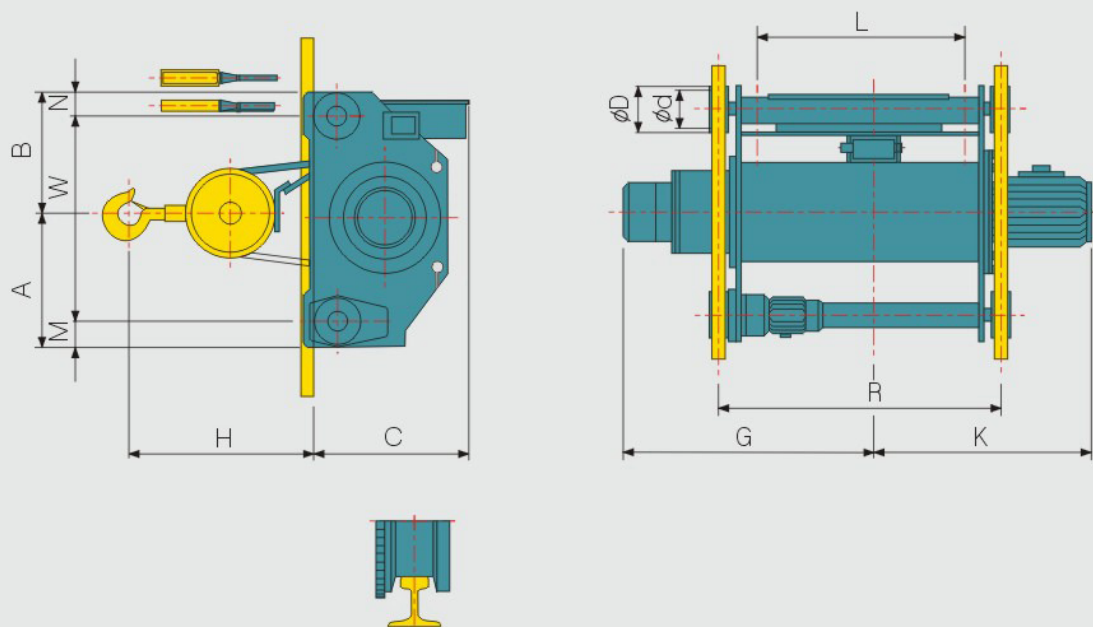
Capacity (ton)			7.5			10			15			20		
Model			KDWM 7.5			KDWM 10			KDWM 15			KDWM 20		
Hoisting Lift (m)			12			12			12			12		
Hoisting	Speed(m/min)	High speed 50/60(Hz)	3.1/3.8			3.7/4.5			3.7/4.5			3.5/4.2		
		Low speed 50/60(Hz)	2.3/2.8			2.5/3			2.5/3			2.3/2.8		
	Motor(KwXP)	High speed	5.5 X 6			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		
	Brake			D.C Magnetic 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 (KwXP)	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		
Wire rope DIA(mm) No. Of Falls			14φ X 4			16φ X 4			20φ X 4			22.4φ X 4		
Approx. Dimensions(mm)		H	1460			1520			1875			2115		
		A	935			975			1075			1165		
		B	835			955			1005			1195		
		F	295			320			365			400		
		L	465			530			615			640		
		G	800			800			800			850		
		M	250			250			270			270		
		K	275			275			300			300		
Dimensions with respect to I-beam		a X b X t	C	S	T	C	S	T	C	S	T	C	S	T
		I-300 X 150 X 10	480	35	68	480	35	68						
		I-450 X 175 X 13	495	32	93	495	32	93	580	25	77	580	25	77
		I-600 X 190 X 13	510	25	118	510	25	118	590	23	92	590	23	92
Min curve of radius(m)			For straight rail only											
Approx.Weight(kg)			910			1210			2030			2430		

* Note : 1) If curved rail is required this must be indicated in advance.

2) Dimensions of I-beam in green sections are standard ones. Other I-beam also can be used by changing spacers.

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Double-Rail Type Hoist With MOTOR-DRIVEN Trolley



Ordinary Hoist

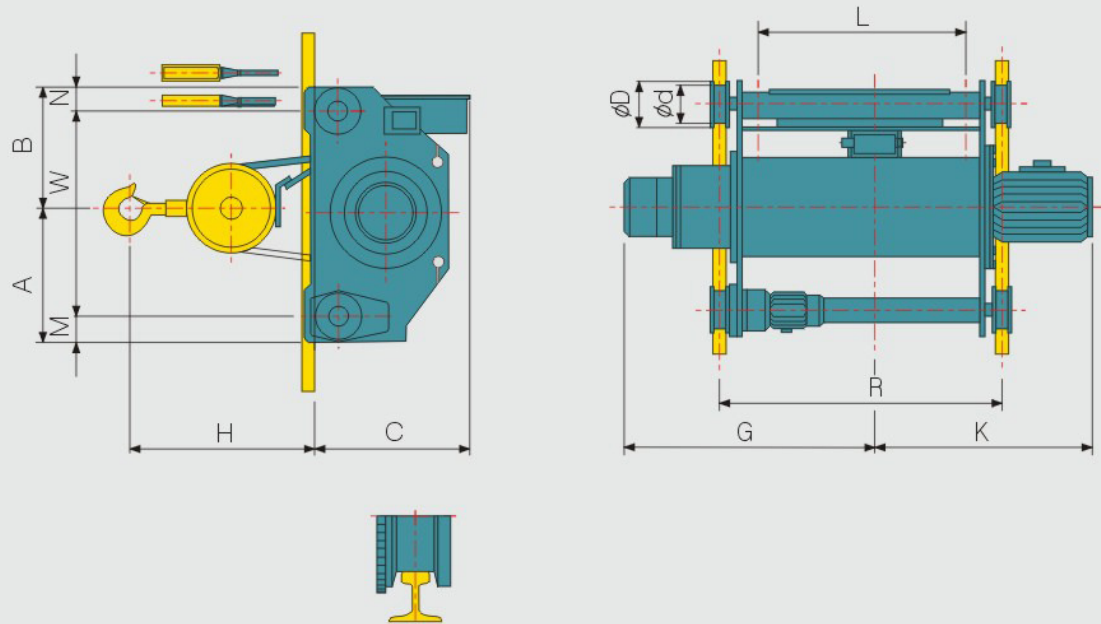
Tables of Dimensions

Capacity (ton)			2	2.8	3	5
Model			KDWD 2	KDWD 2.8	KDWD 3	KDWD 5
Hoisting Lift (m)			12	12	12	12
Hositing	Speed(m/min)	High speed 50/60(Hz)	8.4/10	7.5/9	7.5/9	4.7/5.6
		Low speed 50/60(Hz)	4.2/5	3.7/4.5	3.7/4.5	3.5/4.2
	Motor(KwXP)	High speed	3.7 X 4	4.8 X 4	5.5 X 4	5.5 X 6
		Low speed	1.8 X 8	2.4 X 8	2.8 X 8	4.2 X 8
	Brake		D.C Magnetic 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 (KwXP)	High speed	0.75 X 4	0.75 X 4	0.75 X 4	0.75 X 4
		Low speed	0.5 X 6	0.5 X 6	0.5 X 6	0.5 X 6
Wire rope DIA(mm) No. Of Falls			8ϕ X 4	9ϕ X 4	9ϕ X 4	12.5ϕ X 4
Approx. Dimensions(mm)		H	415	420	420	510
		R	950	950	950	1150
		A	465	465	465	510
		B	390	390	390	470
		C	530	550	550	590
		G	740	785	785	945
		K	705	705	705	845
		W	650	650	650	760
		L	680	690	690	890
		M	120	120	120	120
		N	95	95	95	105
		ϕd	140	140	140	165
ϕD	170	170	170	195		
RAIL (kg/m)			15	15	15	15
Approx.Weight(kg)			450	550	550	850

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Double-Rail Type Hoist With MOTOR-DRIVEN Trolley

Ordinary Hoist



Tables of Dimensions

Capacity (ton)			7.5	10	15	20	30
Model			KDWD 7.5	KDWD 10	KDWD 15	KDWD 20	KFD 30
Hoisting Lift (m)			12	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	2.3/2.8
		Low speed 50/60(Hz)	2.3/2.8	2.5/3	2.5/3	2.3/2.8	1.5/1.8
	Motor(KwXP)	High speed	5.5 X 6	9 X 8	13 X 8	17 X 8	17 X 8
		Low speed	4.2 X 8	6 X 12	8.5 X 12	11.5 X 12	11.5 X 12
	Brake		D.C Magnetic Disc Brake				
Traversing	Traversing Speed (m/min)	High speed 50/60(Hz)	12.5/15	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	8.3/10
	Traversing Motor (KwXP)	High speed	0.75 X 4	0.75 X 4	1.5 X 4	1.5 X 4	1.5 X 4 (2 Units)
		Low speed	0.75 X 6	0.75 X 6	1.0 X 6	1.0 X 6	1.0 X 6 (2 Units)
Wire rope DIA(mm) No. Of Falls			14φ X 4	16φ X 4	20φ X 4	22.4φ X 4	22.4φ X 4
Approx. Dimensions(mm)		H	730	775	995	1175	1790
		R	1150	1150	1200	1300	1800
		A	525	565	625	670	940
		B	480	510	555	615	940
		C	550	670	850	870	935
		G	935	975	1075	1165	1425
		K	835	955	1005	1195	1455
		W	800	865	920	1000	1540
		L	850	850	870	935	1420
		M	110	110	130	140	180
		N	95	100	130	140	160
		Ød	165	165	180	220	250
ØD	195	195	210	250	280		
RAIL (kg/m)			15	15	22	22	30
Approx.Weight(kg)			900	1200	1850	2300	3450

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