

LARGE CAPACITY type

Available from 7.5Ton to 30Ton capacity



LARGE CAPACITY type

- Hoist classification : FEM(1Bm) / ISO(M3)
- Motor & brake class : "F" class
- Ambient temperature : -10 ~ +40°C
- Intermittent Rating(%ED) :
single speed(25%ED) / dual speed(20%ED)

- Stable and balanced two-body design
- Emergency stop
- Powerful motor
- KD manufactured load chain

I STANDARD SPECIFICATION

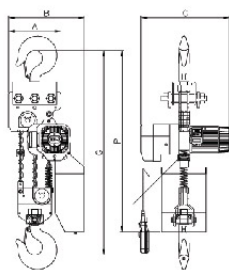
() Dual speed Dimension, Specification

Model	Capacity (ton)	Lift (m)	Duty rating (min)		Lifting Speed (m/min)				Traversing Speed (m/min)		Load Chain Dia. (mm)	No. of Falls of Load Chain	Test Load (kg)
			Single	Dual	Single		Dual		50Hz	60Hz			
					50Hz	60Hz	50Hz	60Hz					
KD-2	7.5(S)	4	30	15/5	2.0	2.4	2.0/0.6	2.4/0.7	-	-	∅11.2	3	9,375
	7.5	4	30	15/5	3.0	3.6	3.0/0.8	3.6/0.9	-	-	∅11.2	4	9,375
	10	4	30	15/5	3.0	3.6	3.0/0.8	3.6/0.9	-	-	∅11.2	4	12,500
	15	4	30	15/5	1.9	2.3	1.9/0.5	2.3/0.6	-	-	∅11.2	6	18,750
	20	4	30	15/5	1.4	1.7	1.4/0.4	1.7/0.5	-	-	∅11.2	8	25,000
	25	4	30	15/5	1.1	1.3	1.1/0.3	1.3/0.3	-	-	∅11.2	10	31,250
KD-2M	7.5(S)	4	30	15/5	2.0	2.4	2.0/0.6	2.4/0.7	10	12	∅11.2	3	9,375
	7.5	4	30	15/5	3.0	3.6	3.0/0.8	3.6/0.9	10	12	∅11.2	4	9,375
	10	4	30	15/5	3.0	3.6	3.0/0.8	3.6/0.9	10	12	∅11.2	4	12,500
	15	4	30	15/5	1.9	2.3	1.9/0.5	2.3/0.6	10	12	∅11.2	6	18,750
	20	4	30	15/5	1.4	1.7	1.4/0.4	1.7/0.5	10	12	∅11.2	8	25,000
	25	4	30	15/5	1.1	1.3	1.1/0.3	1.3/0.3	10	12	∅11.2	10	31,250
	30	4	30	15/5	0.9	1.1	0.9/0.2	1.1/0.3	10	12	∅11.2	12	37,500

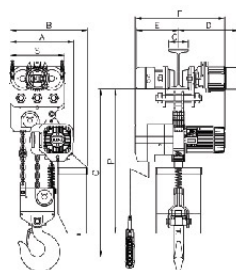
Capacity (ton)	Output (kw)		Traversing (kw)	Net weight (kg)		Extra weight per 1m lift (kg)	
	Single	Dual		KD-2	KD-2M	KD-2	KD-2M
7.5(S)	3.3	3.3/1.1	0.75	270(280)	360(370)	8	8
7.5	2 x 3.3	2 x 3.3/1.1	0.75	370(380)	460(470)	10.6	10.6
10	2 x 3.3	2 x 3.3/1.1	0.75	370(380)	460(470)	10.6	10.6
15	2 x 3.3	2 x 3.3/1.1	2 x 1.5	600(610)	760(770)	16	16
20	2 x 3.3	2 x 3.3/1.1	2 x 1.5	620(630)	780(790)	21.2	21.2
25	2 x 3.3	2 x 3.3/1.1	2 x 1.5	790(800)	980(990)	26.5	26.5
30	2 x 3.3	2 x 3.3/1.1	2 x 1.5	900(910)	1150(1160)	31.8	31.8

I DIMENSION

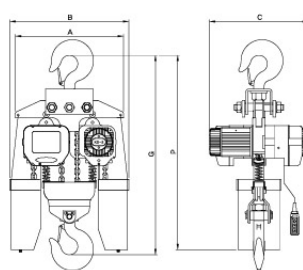
Model	Capacity (ton)	Dimension (mm)									Std.I-Beam Width (mm)	Min. Radius for Curve (mm)
		A	B	C	D	E	F	S	P	G		
KD-2	7.5(S)	406	587	587	-	-	-	-	1,450	1,450	-	-
	7.5	770	1,220	710 (795)	-	-	-	-	1,300	1,440	-	-
	10	770	1,220	710 (795)	-	-	-	-	1,300	1,440	-	-
	15	1,000	1,530	710 (795)	-	-	-	-	1,725	2,000	-	-
	20	1,080	1,530	767 (855)	-	-	-	-	2,100	2,200	-	-
	25	1,100	1,580	924 (1004)	-	-	-	-	2,300	2,300	-	-
KD-2M	7.5(S)	483	589	175	473	338	687	410	1150	1140	150, 175, 190	2,500
	7.5	770	1,220	175	473	338	710 (795)	405	940	1,140	150, 175, 190	2,500
	10	770	1,220	175	473	338	710 (795)	405	940	1,140	150, 175, 190	2,500
	15	1,000	1,530	175	512.5	512.5	710 (795)	845	1,300	1,600	150, 175, 190	-
	20	1,100	1,530	175	512.5	512.5	767 (855)	840	1,400	1,600	150, 175, 190	-
	25	1,100	1,580	175	512.5	512.5	924 (1004)	980	1,940	1,780	150, 175, 190	-
30	1,100	1,580	175	512.5	512.5	870 (878)	1,070	1,940	1,780	150, 175, 190	-	



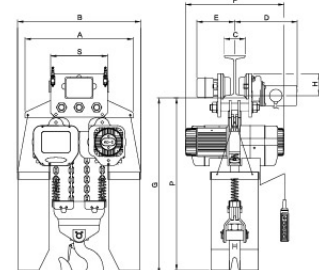
7.5(S)Ton



7.5Ton



7.5~30Ton



7.5~30Ton

• The design, material and specification are subject to change for improvement without notice.
 • A special specification is available upon request.
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