

KD-1 type

Available from 0.49Ton to 2Ton capacity



KD-1 type

- Hoist classification : FEM(1Bm) / ISO(M3)
- Motor & brake class : "F" class
- Ambient temperature : -20°C ~ +40°C
- Intermittent Rating(%ED) :
single speed(25%ED) / dual speed(20%ED)
- High class Slip clutch system
- DC brake system
- Emergency stop
- Powerful motor
- KD manufactured load chain

I STANDARD SPECIFICATION

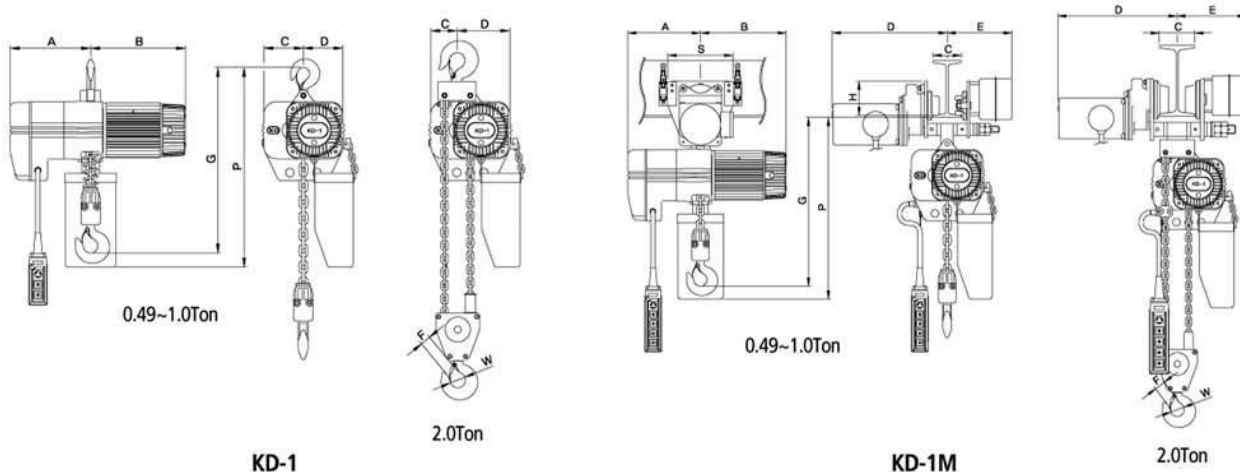
Model	Capacity (ton)	Lift (m)	Duty rating (min)		Lifting Speed (m/min)				Traversing Speed (m/min)		Load Chain Dia. (mm)	No. of Falls of Load Chain	Test Load (kg)
					Single		Dual						
	Single	Dual	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz					
KD-1	0.49	4	30	5/15	6.7	8	6.7/1.7	8.0/2.0	-	-	Φ 7.1	1	613
	0.5	4	30	5/15	6.7	8	6.7/1.7	8.0/2.0	-	-	Φ 7.1	1	625
	1	4	30	5/15	6.7	8	6.7/1.7	8.0/2.0	-	-	Φ 7.1	1	1,250
	2	4	30	5/15	3.4	4	3.4/0.9	4.0/1.0	-	-	Φ 7.1	2	2,500
KD-1M	0.49	4	30	5/15	6.7	8	6.7/1.7	8.0/2.0	10, 20	12, 24	Φ 7.1	1	613
	0.5	4	30	5/15	6.7	8	6.7/1.7	8.0/2.0	10, 20	12, 24	Φ 7.1	1	625
	1	4	30	5/15	6.7	8	6.7/1.7	8.0/2.0	10, 20	12, 24	Φ 7.1	1	1,250
	2	4	30	5/15	3.4	4	3.4/0.9	4.0/1.0	10, 20	12, 24	Φ 7.1	2	2,500

Capacity (ton)	Output (kw)		Traversing (kw)	Net weight		Extra weight per 1m lift (kg)	
	Single	Dual		KD-1	KD-1M	KD-1	KD-1M
0.49	0.8	0.8/0.2	0.4	55 (57)	95 (97)	1.1	1.1
0.5	0.8	0.8/0.2	0.4	55 (57)	95 (97)	1.1	1.1
1	1.5	1.5/0.38	0.4	59 (61)	100 (102)	1.1	1.1
2	1.5	1.5/0.38	0.4	75 (77)	115 (117)	2.1	2.1

I DIMENSION

Model	Capacity (ton)	Dimension (mm)											Std.I-Beam Width (mm)	Min. Radius of Curve (mm)
		A	B	C	D	E	F	H	S	W	P	G		
KD-1	0.49	258	265 (315)	132	132	-	29	-	-	40	663	450	-	-
	0.5	258	265 (315)	132	132	-	29	-	-	40	663	450	-	-
	1	258	308 (335)	132	132	-	29	-	-	40	663	450	-	-
	2	258	308 (335)	97	167	-	34	-	-	50	683	640	-	-
KD-1M	0.49	258	265 (315)	75	338	218	29	121	230	40	663	435	75,100,125	1,000
	0.5	258	265 (315)	75	338	218	29	121	230	40	663	435	75,100,125	1,000
	1	258	308 (335)	100	350	230	29	121	230	40	663	435	75,100,125	1,000
	2	258	308 (335)	125	363	243	34	123	296	50	667	670	100,125,150	1,500

() Dual speed Dimension, Specification



KD-2 type

Available from 2Ton to 5Ton capacity



KD-2 type

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

- Mechanical brake system
- Upper/lower limit switch
- DC brake system
- Emergency stop
- Powerful motor
- KD manufactured load chain

I STANDARD 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	2	4	30	5/15	6.8	8.2	6.8/1.7	8.2/2.0	-	-	ϕ11.2	1	2,500
	2.8	4	30	5/15	4.3	5.2	4.3/1.1	5.2/1.3	-	-	ϕ9.5	2	3,500
	3	4	30	5/15	4.3	5.2	4.3/1.1	5.2/1.3	-	-	ϕ9.5	2	3,750
	5	4	30	5/15	3.0	3.6	3.0/0.8	3.6/0.9	-	-	ϕ11.2	2	6,250
KD-2M	2	4	30	5/15	6.8	8.2	6.8/1.7	8.2/2.0	10	12	ϕ11.2	1	2,500
	2.8	4	30	5/15	4.3	5.2	4.3/1.1	5.2/1.3	10	12	ϕ9.5	2	3,500
	3	4	30	5/15	4.3	5.2	4.3/1.1	5.2/1.3	10	12	ϕ9.5	2	3,750
	5	4	30	5/15	3.0	3.6	3.0/0.8	3.6/0.9	10	12	ϕ11.2	2	6,250

Capacity (ton)	Output (kw)		Traversing (kw)	Net weight		Extra weight per 1m lift (kg)	
	Single	Dual		KD-2	KD-2M	KD-2	KD-2M
2	3.3	3.3/0.825	0.4	137 (147)	177 (187)	2.7	2.7
2.8	3.3	3.3/0.825	0.4	151 (161)	208 (218)	4.0	4.0
3	3.3	3.3/0.825	0.4	151 (161)	208 (218)	4.0	4.0
5	3.3	3.3/0.825	0.4	160 (170)	243 (253)	5.3	5.3

I DIMENSION

Model	Capacity (ton)	Dimension (mm)											Std.I-Beam Width (mm)	Min. Radius of Curve (mm)
		A	B	C	D	E	F	H	S	W	P	G		
KD-2	2	307	355 (392)	168	168	-	34	-	-	50	805	790	-	-
	2.8	307	355 (392)	113	223	-	41	-	-	60	895	970	-	-
	3	307	355 (392)	113	223	-	41	-	-	60	895	970	-	-
	5	307	355 (392)	113	223	-	48	-	-	67	970	1,095	-	-
KD-2M	2	307	355 (392)	125	245	418	34	123	296	60	770	755	100, 125, 150	1,500
	2.8	307	355 (392)	125	254	357	41	136	337	60	900	925	100, 125, 150	1,500
	3	307	355 (392)	125	254	357	41	136	337	60	900	925	100, 125, 150	1,500
	5	307	355 (392)	150	270	443	48	158	384	67	950	1,054	125, 150, 175	2,000

() Dual speed Dimension, Specification

