



ELECTRIC WIRE ROPE HOIST



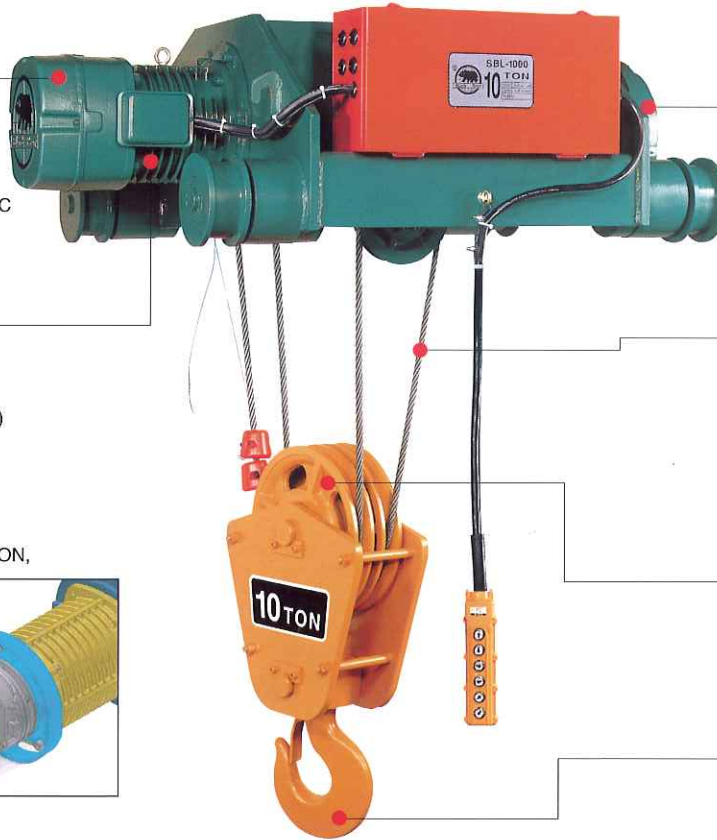
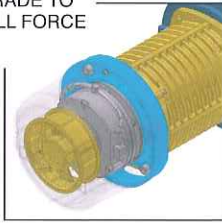
CHENG DAY MACHINERY WORKS CO., LTD.

"BLACK BEAR" WIRE ROPE HOIST'S FEATURES

● BRAND NEW DESIGN OF AC ELECTROMAGNETIC MOTOR DISC BRAKING SYSTEM, IT FEATURES SAME SECOND ACTION OF MAGNETIC PRODUCING & DEMAGNETIZE WHEN MOTOR POWER ON & OFF. WITHOUT RECTIFIER, ALWAYS TROUBLE FREE.

● HIGH EFFICIENCY SQUIRREL CAGE INDUCTION MOTOR OF 40%(40/20% FOR DUAL SPEED) RATING SUITABLE FOR MOST APPLICATIONS. IT FEATURES, QUIET, IMPACT LIGHT WEIGHT.

● IN HIGH HEAVY DUTY CONDITION, MOTOR WILL UPGRADE TO 60% ED, AND IT WILL FORCE THE FAN COOLING OPERATION.



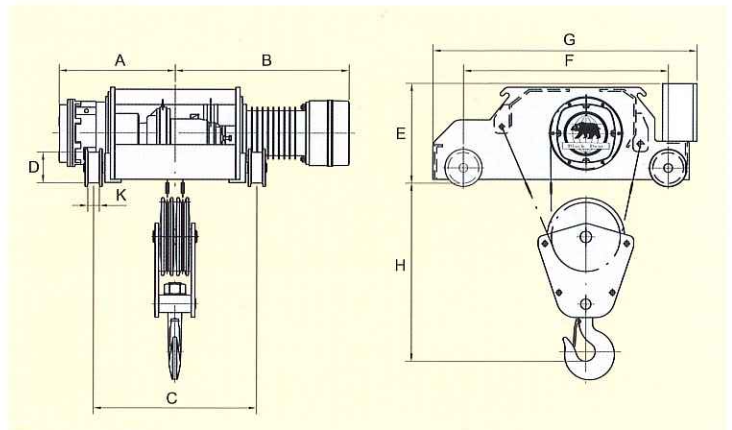
● BOTH PARALLEL AND PLANETARY REDUCING GEAR SYSTEM ARE MADE OF ALLOY STEEL WITH SURFACE HARDENING FOR LONG LASTING SERVICE LIFE SPAN.

● WIRE ROPE IS USING 6x37, SPECIFICATIONS CONFIRM TO JIS NO.6 STANDARD BEST SUITABLE FOR WIRE ROPE HOIST'S APPLICATION. IT FEATURES FLEXIBLE AND LONG LIFE SERVICE SPAN.

● LARGER DIAMETER OF REEVING WHEEL STRENGTHEN THE SERVICE LIFE SPAN OF WIRE ROPE.

● HOT FORGED HOOK WITH THRUST BEARING ENABLE 360° REVOLVING.

SB·SC·SE SERIES

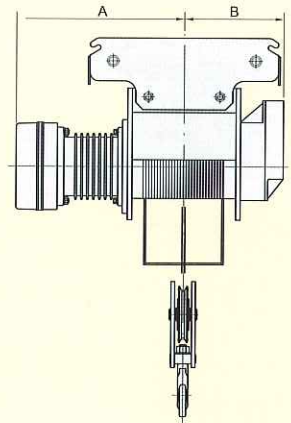
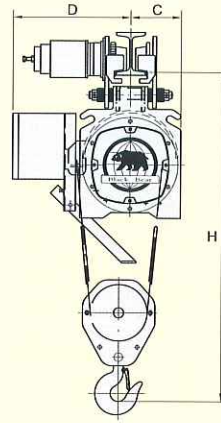
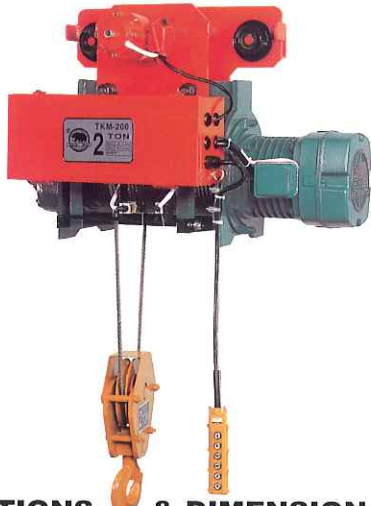


SPECIFICATIONS & DIMENSIONS:

MODEL	S.W.L (ton)	Lift (m)	Hoisting						Transversing						Wire Rope		Approximate Dimension(mm)										Approximate Weight (kgs)
			Speed(m/min)		Motor kw pole	Duty Rating(%ED)		Speed(m/min)		Motor kw pole	Duty Rating(%ED)		H	B				D	E		F	G	K				
			60HZ	50HZ		Single	Dual	60HZ	50HZ		Single	Dual		A	Single	Dual	C		Single	Dual							
SBH-500	5	6	7.3	6.1	7.5 4P	40	40/20	21	18	0.75 4P	30	30/15	ø10	2/4	750	553	866	886	850	150	495	535	690	1003	45	680	
SBHD-500		9	7.3/2.4	6.1/2.0	7.5/2.5 4/12P	40	40/20	21/7	18/6	0.75/0.25 4/12P	30	30/15				603	916	936	850							690	
		12														743	1056	1076	1150							720	
SBH-750	7.5	6	7.3	6.1	11 4P	40	40/20	20	17	1.1 4P	30	30/15	ø14	2/4	1050	608	921	1000	850	160	500	500	790	1050	880		
SBHD-750		9			11/3.7 4/12P	40	40/20	20/6	17/6	1.1/0.37 4/12P	30	30/15				743	1056	1135	1150						1050		
		12	7.3/2.4	6.1/2.0	11/3.7 4/12P	40	40/20	20/6	17/6	1.1/0.37 4/12P	30	30/15				833	1146	1225	1300						1250		
SBL-1000	10	6	5.0	4.2	1 4P	40	40/20	15	13	1.5 4P	30	30/15	ø16	1/4	1450	605	903	982	850	160	520	520	970	1280	1090		
SBLD-1000		9			1/3.7 4/12P	40	40/20	15/5	13/4	1.5/0.5 4/12P	30	30/15				673	971	1050	1150						1100		
		12	5.0/1.7	4.2/1.4	1/3.7 4/12P	40	40/20	15/5	13/4	1.5/0.5 4/12P	30	30/15				773	1071	1150	1150						1230		
SCH-1000	15	6	5.1	4.3	1 4P	40	40/20	17	14	1.5 4P	30	30/15	ø16	2/4	1500	702	903	982	850	200	665	715	1160	1500	1290		
SCHD-1000		9			11/3.7 4/12P	40	40/20	17/6	14/5	1.5/0.5 4/12P	30	30/15				817	1018	1097	1150						1430		
		12	5.1/1.7	4.3/1.4	11/3.7 4/12P	40	40/20	17/6	14/5	1.5/0.5 4/12P	30	30/15				914	1115	1194	1300						1590		
SEAL-1500	20	8	4.4	3.7	13 4P	40	40/20	18	15	1.5 4P	30	30/15	ø20	1/4	1500	690	980	1085	1150	200	665	715	1160	1500	1550		
SEALD-1500		10			13/4.3 4/12P	40	40/20	18/6	15/5	1.5/0.5 4/12P	30	30/15				735	1026	1130	1150						1765		
		12	4.4/1.5	3.7/1.2	13/4.3 4/12P	40	40/20	18/6	15/5	1.5/0.5 4/12P	30	30/15				801	1092	1196	1300						2000		
SCL-2000	20	8	3.2	2.7	13 4P	40	40/20	18	15	1.5 4P	30	30/15	ø20	1/4	1700	760	980	1085	1150	200	665	715	1160	1500	1950		
SCLD-2000		10			13/4.3 4/12P	40	40/20	18/6	15/5	1.5/0.5 4/12P	30	30/15				806	1026	1130	1150						2080		
		12	3.2/1.1	2.7/0.9	13/4.3 4/12P	40	40/20	18/6	15/5	1.5/0.5 4/12P	30	30/15				872	1092	1196	1300						2230		

1.R / F=REEVING / FALLING NUMBERS.
 2.DUAL SPEED MODEL UNDER GREEN SHADOW.
 3.TRANSVERSING PINION 5 TON M3.5x23T, 7.5 TON M3.5x20T, 10-20 TON M3.5x23T.
 4.TRANSVERSING MOTOR STANDARD SUPPLY, 50 HZ OR 60 HZ ALL USED 4 POLE, OR PLEASE SPECIFY.
 5.TRANSVERSING MOTOR: USED REDUCING GEAR MOTOR.

TP•TK•TG SERIES



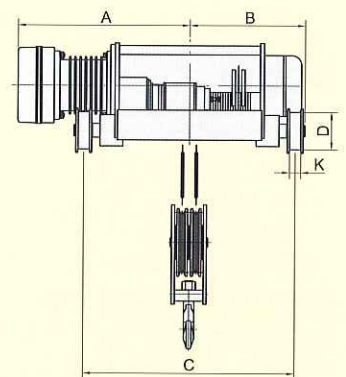
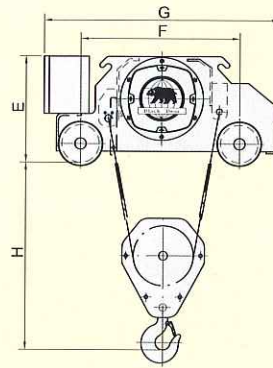
SPECIFICATIONS & DIMENSION:

MODEL	S.W.L (ton)	Lift (m)	Hoisting						Transversing						Wire Rope		Approximate Dimension(mm)								Adjust for Std. I-Beam (mm)	Approximate Weight (kgs)
			Speed(m/min)		Motor kw pole	Duty Rating(%ED)		Speed(m/min)		Motor kw pole	Duty Rating(%ED)		H	A			C		D							
			60HZ	50HZ		Single	Dual	60HZ	50HZ		Single	Dual		Single	Dual	Single	Dual	Single	Dual	Single	Dual					
TPM-100	1	6	10.8	9	2.2 4P	40	40/20	24	20	0.25 4P	30	30/15	ø8	1/2	1150	530	571	314	235	235	380	380	75-125	246		
TPMD-100		9	10.8/3.6	9/3	2.2/0.73 4/12P	40	40/20	24/8	20/6	0.25/0.08 4/12P	30	30/15				580	621	364								
TKM-200		12	8	6.7	3 4P	40	40/20	24	20	0.25 4P	30	30/15				630	671	414								
TKMD-200	2	6	8	6.7	3 4P	40	40/20	24	20	0.25 4P	30	30/15	ø10	1/2	1150	587	627	350	175	175	410	410	100 - 150	370		
TKH-200		9	8/2.7	6.7/2.2	3/1 4/12P	40	40/20	24/8	20/6	0.25/0.08 4/12P	30	30/15				640	680	403								
TKHD-200		12	8	6.7	3 4P	40	40/20	24	20	0.25 4P	30	30/15				692	732	455								
TKL-300(280)	3	6	4.4	3.7	3 4P	40	40/20	18	15	0.5 4P	30	30/15	ø10	1/4	1200	661	701	422	175	175	433	433	100 - 150	400		
TKLD-300(280)		9	4.4/1.5	3.7/1.2	3/1 4/12P	40	40/20	18/6	15/5	0.6/0.2 4/12P	30	30/15				748	788	509								
TGM-300(280)		12	8	6.7	5 4P	40	40/20	18	15	0.6 4P	30	30/15				834.5	874.5	595.5								
TGMD-300(280)	3	6	8/2.7	6.7/2.2	5/1.7 4/12P	40	40/20	18/6	15/5	0.6/0.2 4/12P	30	30/15	ø12	1/2	1200	689	729	452	185	210	430	455	125 - 175	410		
TGH-300(280)		9	8	6.7	5 4P	40	40/20	18	15	0.6 4P	30	30/15				762	802	525								
TGHD-300(280)		12	8/2.7	6.7/2.2	5/1.7 4/12P	40	40/20	18/6	15/5	0.6/0.2 4/12P	30	30/15				879	919	642								
TGL-500	5	6	4.4	3.7	5 4P	40	40/20	18	15	0.8 4P	30	30/15	ø10	1/4	1300	660	772	438	185	210	433	468	125 - 175	410		
TGLD-500		9	4.4/1.5	3.7/1.2	5/1.7 4/12P	40	40/20	18/6	15/5	0.8/0.2 4/12P	30	30/15				702	814	480								
		12	8	6.7	5 4P	40	40/20	18	15	0.8 4P	30	30/15				804	916	582								

1.R / F=REEVING / FALLING NUMBERS.
2.DUAL SPEED MODEL UNDER GREEN SHADOW.

3.TRANSVERSING PINION 2 TON M3.5x16T, 3-5 TON M3.5x12T.
4.TRANSVERSING MOTOR STANDARD SUPPLY, 50 HZ OR 60 HZ ALL USED 4 POLE, OR PLEASE SPECIFY.

SK•SG SERIES



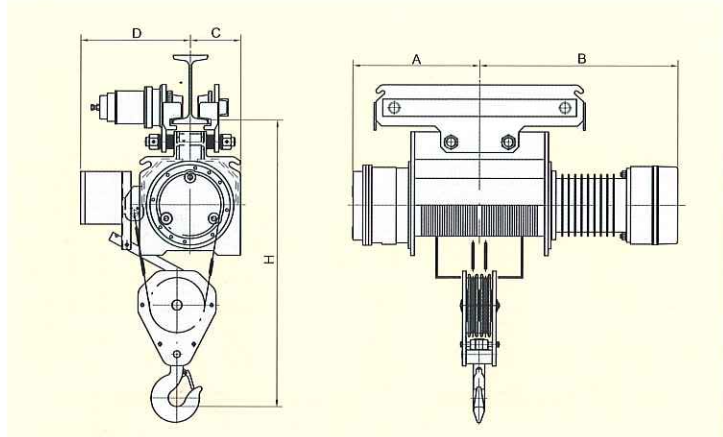
SPECIFICATIONS & DIMENSION:

MODEL	S.W.L (ton)	Lift (m)	Hoisting						Transversing						Wire Rope		Approximate Dimension(mm)											Approximate Weight (kgs)
			Speed(m/min)		Motor kw pole	Duty Rating(%ED)		Speed(m/min)		Motor kw pole	Duty Rating(%ED)		H	A			E		F	G	K							
			60HZ	50HZ		Single	Dual	60HZ	50HZ		Single	Dual		Single	Dual	Single	Dual	Single				Dual	Single	Dual				
SKM-200	2	6	8	6.7	3 4P	40	40/20	20	17	0.25 4P	30	30/15	ø10	1/2	600	640	680	401	600	120	460	460	615	923	40	420		
SKMD-200		9	8/2.7	6.7/2.2	3/1 4/12P	40	40/20	20/6	17/6	0.25/0.08 4/12P	30	30/15				640	680	401	600									
SKH-200		12	8	6.7	3 4P	40	40/20	20	17	0.25 4P	30	30/15				692	732	462	850									
SKHD-200	2	6	8	6.7	3 4P	40	40/20	20	17	0.25 4P	30	30/15	ø8	2/4	600	661	701	462	850	120	390	390	615	923	40	470		
SKL-300(280)		9	8/2.7	6.7/2.2	3/1 4/12P	40	40/20	20/6	17/6	0.25/0.08 4/12P	30	30/15				748	788	462	850									
SKLD-300(280)		12	8	6.7	3 4P	40	40/20	21	18	0.4 4P	30	30/15				834.5	874.5	612	1150									
SGM-300(280)	3	6	4.4	3.7	3 4P	40	40/20	21	18	0.4 4P	30	30/15	ø10	1/4	750	689	729	465	850	150	495	495	635	940	45	500		
SGMD-300(280)		9	4.4/1.5	3.7/1.2	3/1 4/12P	40	40/20	21/7	18/6	0.4/0.13 4/12P	30	30/15				762	802	523	850									
SGH-300(280)		12	8	6.7	5 4P	40	40/20	21	18	0.4 4P	30	30/15				879	919	640	1150									
SGHD-300(280)	3	6	8/2.7	6.7/2.2	5/1.7 4/12P	40	40/20	21/7	18/6	0.4/0.13 4/12P	30	30/15	ø12	1/2	750	702	814	477	850	150	495	495	660	968	45	490		
SGL-500		9	8	6.7	5 4P	40	40/20	21	18	0.4 4P	30	30/15				702	814	477	850									
SGLD-500		12	8/2.7	6.7/2.2	5/1.7 4/12P	40	40/20	21/7	18/6	0.4/0.13 4/12P	30	30/15				804	916	579	850									
	5	6	4.4	3.7	5 4P	40	40/20	21	18	0.75 4P	30	30/15	ø10	2/4	750	754	866	529	850	150	495	495	635	940	45	510		
		9	4.4/1.5	3.7/1.2	5/1.7 4/12P	40	40/20	21	18	0.75 4P	30	30/15				827	939	602	850									
		12	8	6.7	5 4P	40	40/20	21/7	18/6	0.75/0.25 4/12P	30	30/15				944	1056	719	1150									

1.R / F=REEVING / FALLING NUMBERS.
2.DUAL SPEED MODEL UNDER GREEN SHADOW.
3.TRANSVERSING PINION 2 TON M3.5x15T, 3-5 TON M3.5x23T.

4.TRANSVERSING MOTOR STANDARD SUPPLY, 50 HZ OR 60 HZ ALL USED 4 POLE, OR PLEASE SPECIFY.
5.TRANSVERSING MOTOR : 2 TON USED PLANETARY REDUCING GEAR MOTOR, 3-5 TON USED REDUCING GEAR MOTOR.

TB SERIES

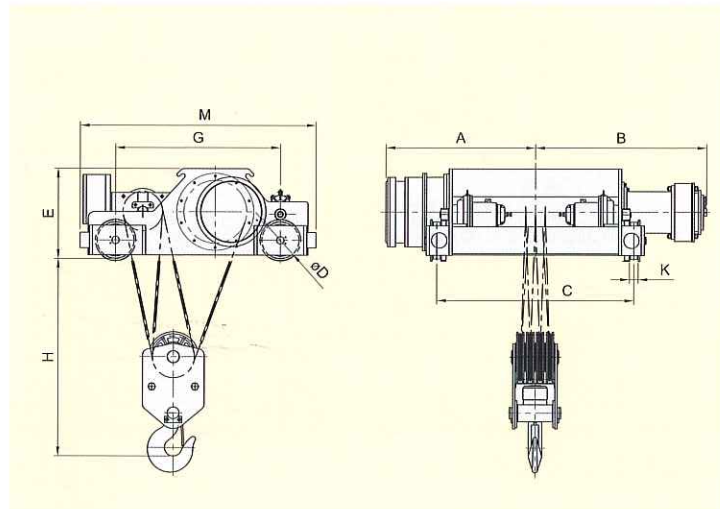


SPECIFICATIONS & DIMENSION:

MODEL	S.W.L (ton)	Lift (m)	Hoisting				Transversing				Wire Rope		Approximate Dimension(mm)						Adjust for Std. I-Beam (mm)	Approximate Weight (kgs)				
			Speed(m/min)		Motor kw pole	Duty Rating(%ED)		Speed(m/min)		Motor kw pole	Duty Rating(%ED)		ømm	R/F	H	B		C			D			
			60HZ	50HZ		Single	Dual	60HZ	50HZ		Single	Dual				Single	Dual	Single			Dual			
TBH-500	5	6	7.3	6.1	7.5 4P	40	40/20	18	15	0.6 4P	30	30/15	ø10	2/4	1250	553	776	886	220	255	498	513	125 - 175	590
TBHD-500		9	7.3/2.4	6.1/2.0	7.5 / 2.5 4 / 12P	40	40/20	18/6	15/5	0.6 / 0.2 4 / 12P	30	30/15				603	826	936						630
12																743	966	1076						710
TBH-750	7.5	6	7.3	6.1	11 4P	40	40/20	20	17	1.1 4P	30	30/15	ø14	2/4	1860	607.5	920.5	999.8	240	240	577.5	577.5	150 - 200	990
TBHD-750		9	7.3 / 2.4	6.1 / 2.0	11 / 3.7 4 / 12P	40	40/20	20/6	17/6	1.1 / 0.37 4 / 12P	30	30/15				742.5	1055.5	1134.5						1020
12																832.5	1145.5	1145.5						1060
TBL-1000	10	6	5.0	4.2	11 4P	40	40/20	18	15	1.5 4P	30	30/15	ø16	1/4	2260	607	903	982	320	320	500	500	150 - 200	990
TBLD-1000		9	5.0 / 1.7	4.2 / 1.4	11 / 3.7 4 / 12P	40	40/20	18/6	15/5	1.5 / 0.5 4 / 12P	30	30/15				675	971	1050						1020
12																775	1071	1150						1060

- 1.R / F=REEVING / FALLING NUMBERS.
- 2.DUAL SPEED MODEL UNDER GREEN SHADOW.
- 3.TRANSVERSING PINION 5 TON M3.5x12T, 7.5 TON M3.5x20T, 10 TON M3.5x23T.
- 4.TRANSVERSING MOTOR STANDARD SUPPLY, 50 HZ OR 60 HZ ALL USED 4 POLE, OR PLEASE SPECIFY.
- 5.TRANSVERSING MOTOR : 5 TON USED PLANETARY REDUCING GEAR MOTOR, 7-10 TON USED REDUCING GEAR MOTOR.

SF SERIES

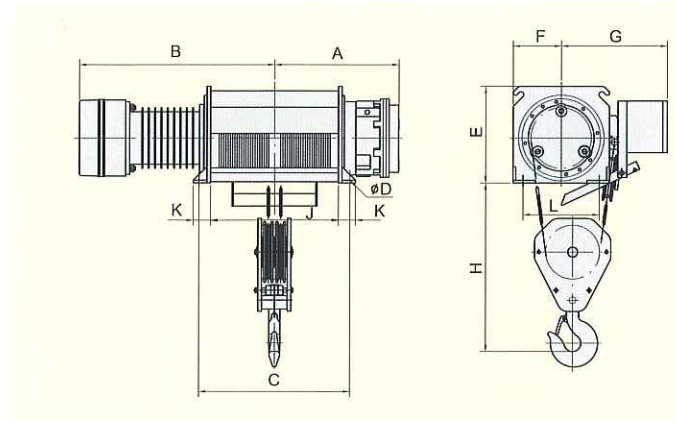


SPECIFICATIONS & DIMENSION:

MODEL	S.W.L (ton)	Lift (m)	Hoisting				Transversing				Wire Rope		Approximate Dimension (mm)									Approximate Weight (kgs)			
			Speed(m/min)		Motor kw pole	Duty Rating(%ED)		Speed(m/min)		Motor kw pole	Duty Rating(%ED)		ømm	R/F	H	A	B		C	D	E		G	K	M
			60HZ	50HZ		Single	Dual	60HZ	50HZ		Single	Dual					Single	Dual							
SFAJ-3000	30	8	3.0	2.5	18.5 4P	40	40/20	21	17.5	1.5x2 4P	30	30/15	ø18	2 / 8	1600	1113	1246	1343	1400	300	730	1336	70	1912	2500
SFAJD-3000		10	3.0 / 1.0	2.5 / 0.8	18.5 / 6.2 4 / 12P	40	40/20	21/7	17.5 / 5.8	1.5 / 0.5 x 2 4 / 12P	30	30/15				1213	1346	1443	1600						2725
12																	1313	1446	1543						1800

- 1.R / F=REEVING / FALLING NUMBERS.
- 2.DUAL SPEED MODEL UNDER GREEN SHADOW.
- 3.TRANSVERSING PINION M4x18T.
- 4.TRANSVERSING MOTOR STANDARD SUPPLY, 50 HZ OR 60 HZ ALL USED 4 POLE, OR PLEASE SPECIFY.
- 5.TRANSVERSING MOTOR : USED REDUCING GEAR MOTOR.

FP•FK•FG•FB SERIES



SPECIFICATIONS & DIMENSIONS:

MODEL	S.W.L (ton)	Lift (m)	Hoisting				Wire Rope		Approximate Dimension(mm)											Approximate Weight (kgs)	
			Speed(m/min) 60HZ	Speed(m/min) 50HZ	Motor kw Pole	Duty Rating(%ED) Single	Duty Rating(%ED) Dual	ømm	R / F	H	A	B	C	D	E	F	G	J	K		L
FPM-100	1	6	10.8	9	2.2 4P	40	40 / 20	ø8	1 / 2	650	314	531	467	Ø16	295	140	475	373	72	280	205
		364									581	567	473					215			
		414									631	667	573					225			
		464									681	767	673					235			
		506									745	781	773					245			
FKM-200	2	6	8	6.7	3 4P	40	40 / 20	ø10	1 / 2	650	401	640	571	Ø16	390	175	420	364	76	260	339
		453									692	676	574					359			
		506									745	781	679					379			
		558									798	814	781					399			
		610									851	896	886					439			
FKH-200	2	6	8	6.7	3 4P	40	40 / 20	ø8	2 / 4	650	509	748	788	Ø16	390	175	433	512	76	260	399
		559									798	814	586					439			
		610									851	896	686					479			
		662									904	949	788					519			
		714									957	1002	888					559			
FGM-300(280)	3	6	8	6.7	5 4P	40	40 / 20	ø12	1 / 2	750	435	660	482	Ø16	430	185	430	380	76	280	330
		477									702	565	463					350			
		519									744	620	512					370			
		561									786	676	564					390			
		603									828	732	616					410			
FKL-300(280)	3	6	4.4	3.7	3 4P	40	40 / 20	ø10	1 / 4	750	450	689	670	Ø16	360	235	443	568	76	250	350
		523									762	815	713					390			
		596									835	896	788					430			
		669									908	969	860					470			
		742									981	1042	942					510			
FGH-300(280)	3	6	8	6.7	5 4P	40	40 / 20	ø10	2 / 4	750	529	754	670	Ø16	430	185	443	568	76	280	365
		602									827	815	713					395			
		675									899	887	788					435			
		748									972	960	860					475			
		821									1045	1033	942					515			
FGL-500	5	6	4.4	3.7	5 4P	40	40 / 20	ø10	1 / 4	1200	529	754	670	Ø16	430	245	453	568	76	270	433
		602									827	815	713					453			
		675									899	887	788					493			
		748									972	960	860					533			
		821									1045	1033	942					573			
FBH-500	5	6	7.3	6.1	7.5 4P	40	40 / 20	ø10	2 / 4	750	603	916	770	Ø16	430	215	473	668	76	340	523
		686									1009	854	743					603			
		769									1082	926	826					643			
		852									1155	1000	909					683			
		935									1228	1073	992					723			

1.R / F=REEVING / FALLING NUMBERS.

PRODUCT CODE



MODEL

T : MONORAIL TROLLEY
S : SADDLE TROLLEY
F : FOOTMOUNT



GEAR BOX NO.

P : 2.2kw x 4P
K : 3kw x 4P
G : 5kw x 4P
B : 7.5~11kw x 4P
C : 11~13kw x 4P
EA : 13kw x 4P
FA : 18.5kw x 4P



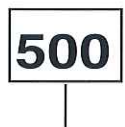
REEVING/FALLING

N : 1/1 H : 2/4
M : 1/2 I : 2/6
L : 1/4 J : 2/8
P : 1/6 K : 2/10



BLANK: SINGLE SPEED ONLY

D : ONLY HOIST DUAL SPEED
D1 : ONLY TROLLEY DUAL SPEED
D2 : BOTH HOIST & TROLLEY DUAL SPEED



S.W.L

100 : 1 TON
200 : 2 TON
280 : 2.8 TON
300 : 3 TON
500 : 5 TON
750 : 7.5 TON
1000 : 10 TON
1500 : 15 TON
2000 : 20 TON
3000 : 30 TON

POWER SUPPLY:

- The "Black Bear" electric wire rope hoist suits majority of the 3-phase power in different countries, available in 50Hz or 60Hz, voltage from 220V up to 600V.
- Dual-volt hoist subject to our confirmation.

LIFTING HEIGHT:

- Standard lifting height: Please refer to specifications.
- Optional height available upon request.

PUSH BUTTON SWITCH:

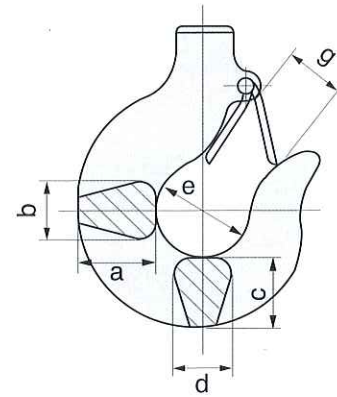
- 2-point type: up and down.
- 4-point type: up, down; left and right(trolley).
- 6-point type: up, down; left right; forward and reverse (END CARRIER).



PRODUCT GUIDE

CAPACITY TON	MONORAIL HIGH SPEED	CRAB HIGH SPEED	FOOTMOUNT HIGH SPEED	MONORAIL LOW SPEED	CRAB LOW SPEED	FOOTMOUNT LOW SPEED	DUAL SPEED
1	TPM-100		FPM-100				TPMD-100
2	TKM-200	SKM-200	FKM-200				TKMD-200 SKMD-200
2	TKH-200	SKH-200	FKH-200				TKHD-200 SKHD-200
3(2.8)	TGM-300(280)	SGM-300(280)	FGM-300(280)	TKL-300(280)	SKL-300(280)	FKL-300(280)	TGMD-300(280) SGMD-300(280) TKLD-300(280) SKLD-300(280)
3(2.8)	TGH-300(280)	SGH-300(280)	FGH-300(280)				TGHD-300(280) SGHD-300(280)
5	TBH-500	SBH-500	FBH-500	TGL-500	SGL-500	FGL-500	TBHD-500 SBHD-500 TGLD-500 SGLD-500
7.5	TBH-750	SBH-750					TBHD-750 SBHD-750
10		SCH-1000		TBL-1000	SBL-1000		SCHD-1000 SBLD-1000 TBLD-1000
15					SEAL-1500		SEALD-1500
20					SCL-2000		SCLD-2000
30					SFAJ-3000		SFAJD-3000

WIRE ROPE



Rope Dia (mm)d	Model Being Used			Construction	Specified Breaking Load (Kg)
ø8	TPM-100 FPM-100	TKH-200 FKH-200	SKH-200	Steel Wire Rope	3470
ø10	TKM-200 SKM-200 FKM-200	TKL-300(280) SKL-300(280) FKL-300(280)	TGH-300(280) SGH-300(280) FGH-300(280)	6 x 37-A	5420
	TGL-500 SGL-500	FGL-500 TBH-500	SBH-500 FBH-500	Steel Wire Rope IWRC 6xFi(29)-B	6900
ø12	TGM-300(280)	SGM-300(280)	FGM-300(280)		9940
ø14	TBH-750	SBH-750		Steel Wire Rope	10600
ø16	TBL-1000	SBL-1000	SCH-1000	6 x 37-A	13900
ø18	SFAJ-3000				22400
ø20	SCL-1500	SEAL-1500	SCL-2000	Steel Wire Rope IWRC 6xFi(29)-B	27600

HOOK

Capacity (ton)	Dimensions (mm)						Allowable (Kg/cm ²)
	a	b	c	d	e	g	
1	39	26	39	26	39	27	7000
2	54	31	41	31	45	36	7000
3(2.8)	57	38	52	38	60	43	7000
5	75	48	68	48	75	56	7000
7.5	85	62	77	62	85	62	7000
10	100	67	95	62	100	65	7000
15	120	87	110	85	120	82	7000
20	140	100	130	95	140	95	7000
30	140	108	130	103	140	95	10000



CHENG DAY MACHINERY WORKS CO., LTD.

- Revision of August, 2007(Edition No.9) #950105
- Due to the printing factors, the color of the products is subject to minor deviation from the physical objects.