



Professional cranes & hoists for lifting



Electric Chain Hoist / BLFD series



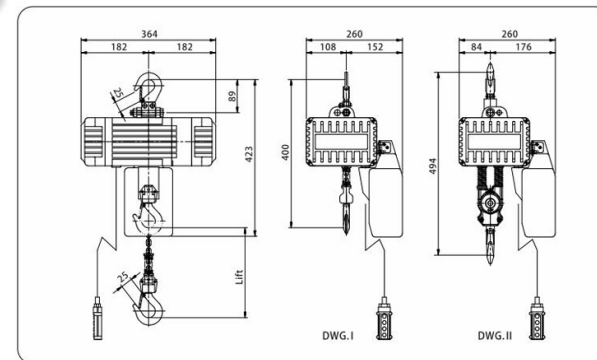
TAIWAN : HOITECH MACHINERY INDUSTRIAL CO., LTD
VIETNAM : QUANG LIEN CRANE ELEVATOR CO., LTD.

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Powerful / Energy economical / Safety Green Product goes into industry

Permanent Magnet Brushless Motor

- Single phase, in-house use conveniently.
- Available voltage from 100~240V (+/-10%), 50Hz / 60Hz
- Permanent Magnet Brushless Motor, IP54, with insulation F and has overheat protection
- Dual speed offer, with infinitely variable low speed through adjustable pendant control button.
- Variable frequency control, low starting current, high efficiency, energy saving.
- Protection : (1) Clutch overload device (2) up / down limit switches
(3) Emergency stop button
- Electric control has protection, with 10 failure codes memory, easy to identify breakdown cause. Easy installation and maintenance.
- Provides high reliability and long life.
- Low noise, <75dB
- Compact design. With a plastic case packing, easy to carry.
- Optional New remote control which adjust speed through handle the angle of remote control.



Rated Power Source		Single Phase, 100 V~ 240V (+/-10%), 50Hz/ 60Hz												
Model	DWG.	Rated Load (kg)	Motor Output (W)	Time Rating (min)	Intermittent Duty		Rated Current (A)	Lifting Speed (m/min)	Standard Lift (m)	Push Button Cord (m)	Load Chain Diameter (mm)	Fall no.	N.W./ G.W. (kg)	
					%ED	Max.Starting Frequency (times/hr)							3m	6m
BLFD-008	I	80	300	15	30	180	6.0 (110V) 3.0 (220V)	0 ~ 4.8/18	3	3	4X12	1	16.5/	17.5/
BLFD-012	I	120						0 ~ 3.2/12.5				1	19.5/	20.6/
BLFD-016	I	160	600	15	30	180	10.0 (110V) 5.0 (220V)	0 ~ 4.8/18	3	3	4X12	1	16.5/	17.5/
BLFD-024	I	240						0 ~ 3.2/12.5				1	19.5/	20.6/
BLFD-032	II	320	600	15	30	180	10.0 (110V) 5.0 (220V)	0 ~ 2.4/9	3	3	4X12	2	19.4/	21.5/
BLFD-048	II	480						0 ~ 1.6/6.3				2	22.4/	24.5/

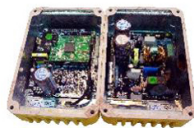
※ Packing (L x W x H) : 500 x 390 x 205 (mm) ※ Maximum Push Button Cable Length 20m

Chain Bucket No. Selection Table

Model	Capacity (kg)	Fall No.	Load Chain (mm)	Lift (mm)																								Bucket No.	L x W x H (mm)
				3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
BLFD-008	80	1	Ø4x12	BD1#				BD2#				BD3#				BD4#				BD1#	90X130X245								
BLFD-012	120	1																		BD2#	120X160X230								
BLFD-016	160	1																		BD3#	130X170X260								
BLFD-024	240	1																		BD4#	130X170X310								
BLFD-032	320	2		BD1#				BD2#				BD3#				BD4#													
BLFD-048	480	2		BD1#	BD2#				BD3#				BD4#																



Hoist packed in convenient molded carrying case with built-in handle.



Driver



Single phase, in-house use conveniently.

Green Product goes into industry

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Taiwan Black Bear Factory



QUANG LIEN Factory



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