Black Bear

Electric Chain Hoist

Single Phase

New design

Innovation

Compact

Efficiency

Global **No.1**

Permanently Magnetic Brushless Hoist Motor

Powerful · Energy economical · Safety

Low speed with stepless control
0 ~ 3.2 (m/min)

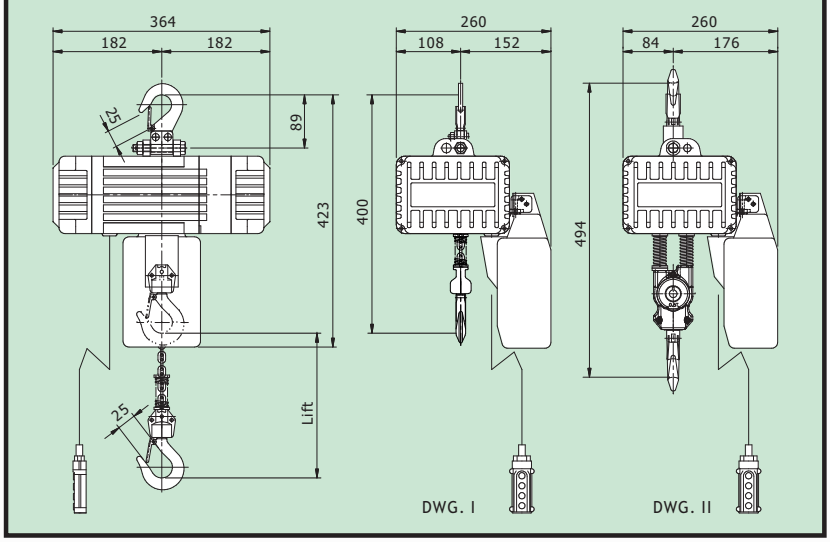
MODEL:BLFD

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

Features of Handy Lifter :

(1) Available in single Phase
(110V ,220V ,115V ,230V)±10% 60Hz/50Hz
(2) Standard IP54, motor with insulation F and over heat protection.
(3) Variable frequency control, low starting current, high efficiency.
(4) Standard 2 speed control, with infinitely variable low speed using adjustable knob on push button.
(5) Adjustable friction clutch serving as overload limit will slip while overload.
(6) Upper/lower limit switch prevent over-wind; Emergency stop will switch off power immediately in an emergency condition.
(7) Light weight design and easy to carry. Hoist weight only 16-17kgs, but can lift up to 240kgs or 480kgs in 2-fall.
(8) Unit comes in its own carrying case.
(9) Other option upon on request.

Dimensions



Specifications:

Rated Power Source	Single Phase (110V ,220V ,115V ,230V)±10% 60Hz/50Hz															
Model (Dual-Speed-Type)	DWG.	Rated Load (kg)	Motor Output (w)	Time Rating (min)	Intermittent Duty ED%	Intermittent Duty Max.Starting Frequency (times/hr)	Rated Current (A)	Lifting Speed (m/min) 110V	Lifting Speed (m/min) 220V	Standard Lift (m)	Push Button Cord (m)	Load Chain Diameter (mm)	Fall No.	N.W./G.W. (kg) 3m	N.W./G.W. (kg) 6m
BLFD-008	I	80	300	15	30	180	6.0(110V)	0~4.8/18	0~4.8/18	3	3	4X12	1	16.5/ 19.5	17.5/ 20.6
BLFD-012	I	120					3.0(220V)	0~3.2/12.5	0~3.2/12.5				1		
BLFD-016	I	160	600	15	30	180	10.0(110V)	0~4.8/18	0~4.8/18	3	3	4X12	1	16.5/ 19.5	17.5/ 20.6
BLFD-024	I	240					5.0(220V)	0~3.2/11.2	0~3.2/12.5				1		
BLFD-032	II	320	600	15	30	180	10.0(110V)	0~2.4/9	0~2.4/9	3	3	4X12	2	19.4/ 22.4	21.5/ 24.5
BLFD-048	II	480					5.0(220V)	0~1.6/5.6	0~1.6/6.3				2		
Packing (L x W x H) : 500 x 390 x 205 (mm) ※ Maximum Push Button Cable Length 20m															

Chain Bucket No. Selection Table

Model	Rated Load	Fall No.	Chain (mm)	Lift(m) 3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
BLFD-008	80kg	1	§ 4X12	BD1#				BD2#						BD3#						BD4#					
BLFD-012	120kg	1																							
BLFD-016	160kg	1																							
BLFD-024	240kg	1																							
BLFD-032	320kg	2		BD1#	BD2#			BD3#			BD4#														
BLFD-048	480kg	2																							

Bucket No.	Bucket size(mm) L×W×H
BD1#	90X130X245
BD2#	120X160X230
BD3#	130X170X260
BD4#	130X170X310

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■ No further notice while sizes and dimensions update ; Quotations are based on practical dimensions.

■ Due to the printing factors, the color of the products is subject to minor deviation from the physical objects.