

ELECTRIC CHAIN HOIST

DU-750



DU-905



DU-906



Accessories:



Pendant Control Set



Chain Bag

Specifications:

Model	Capacity (Kg)	Power (Voltage)			Phase	Lift (M)	Chain Falls	Speed (M/min)		Motor (Hp)	Chain (mm)	N.W. (Kgs)	G.W. (Kgs)
								50Hz	60Hz				
DU-750	750	220	380	440	3	3	1	6	7	1.5	7.1x20	45	55
DU-905	1000	220	380	440	3	3	1	6	7	2	7.1x20	45	55
DU-906	2000	220	380	440	3	3	2	3	3.5	2	7.1x20	55	66

ELECTRIC CHAIN HOIST

Application:

Duke electric chain hoist is particularly designed for various workplace applications, such as general factories, warehouse, construction, plumbing, and agriculture industries.

Features:

Motor System :

- 1.Applied with industrial grade high efficiency induction motor.
- 2.Enameled wires with heat resistance up to 180 degrees Celsius, which is specially designed for heavy duty works.

Brake System :

Applied with high friction coefficient electromagnetic disc brake and no adjustment required, which provides smooth and reliable operation.

Electric Control System :

Equipped with 24V low voltage control (electromagnetism) for safety purposes.

Safety System :

- 1.Upper and lower limiters are to secure hoist body and load object.
- 2.A reverse phase relay that protects the hoist from incorrect wiring.
- 3.Electric overload device provides protection against overloading by cutting off the power immediately once overloading occurs.

Load Chain:

Directly supplied from reputable FEC Japan, which is made of alloy steel material in grade 80 and four times safety factor.

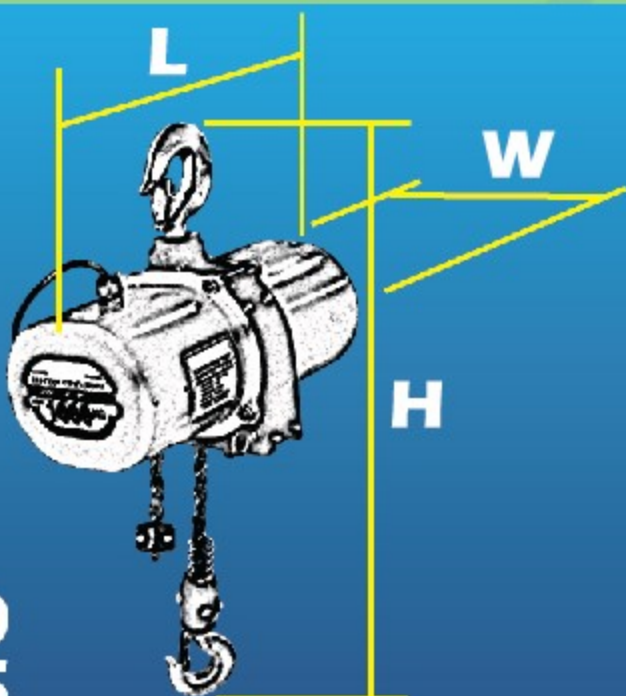
Gear System :

Planetary gearing design guarantees a powerful loadability and durable usage.

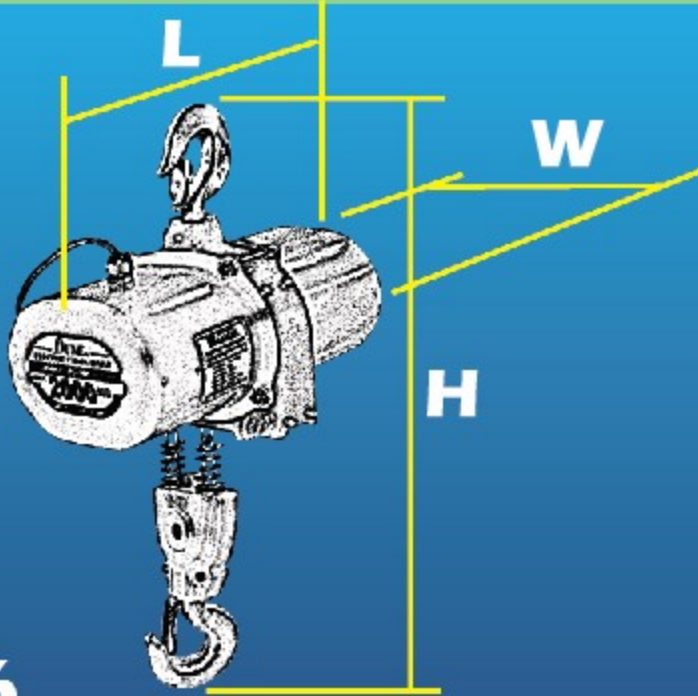
Upper Lower Hook Unit:

- 1.Made of alloy steel material by hot forging formation in four times safety factor.
- 2.A ball bearing is applied in the lower hook against 360 degree rotation.

Dimensions:



DU-750
DU-905



DU-906

Model	L (mm)	W (mm)	H (mm)	Package			Cu.Ft
				L(mm)	W(mm)	H(mm)	
DU-750	430	290	600	520	460	530	4.4'
DU-905	430	290	600	520	460	530	4.4'
DU-906	430	290	600	520	460	530	4.4'