

# N series

## Load Supporting Frame

Chain wheel case, gear case B and load-supporting frame are constructed with one piece of FCD45 nodular cast-iron.

## Motor brake

Fast-acting magnetic brake (ROC New Design Patent No. 45572) cuts in when power supply is interrupted.

## Slip Clutch

The slip clutch well performs the functions of overload protection. Without limit switch and limit spring, it offers utmost lifting space.

## 48V Controller Voltage

48V controller can prevent personnel from injury caused by current leakage of push button control unit.

Simple parts and less maintenance.



## SPECIFICATIONS:

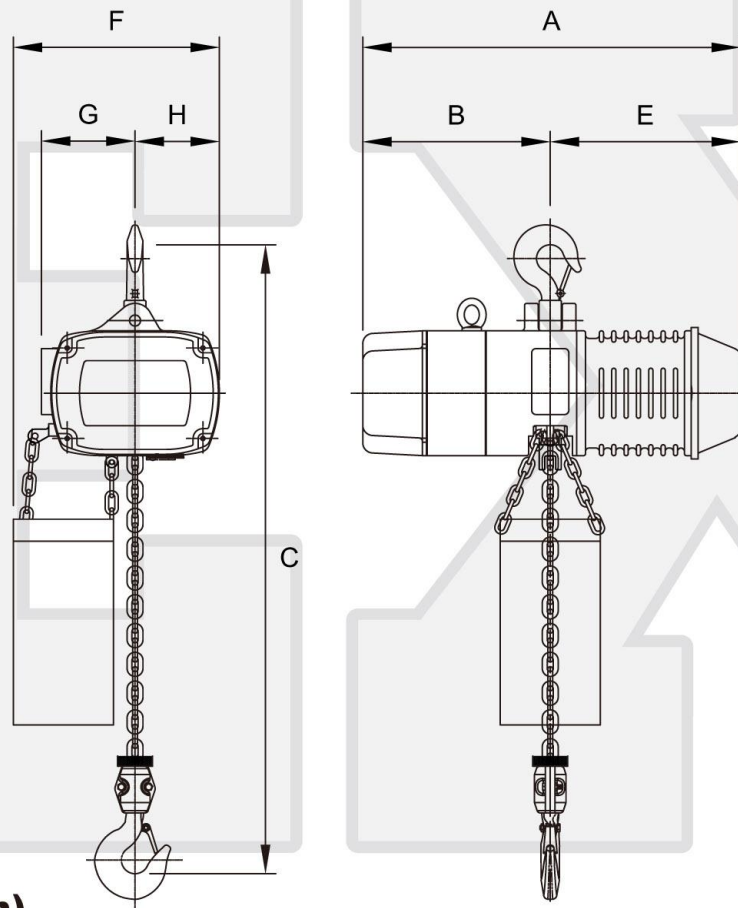
Nominal Capacity (Ton)	Model	Standard Lift(m)	Lifting Speed(m/min) 3 phase		Lifting Motor (KW)	Power Supply	Duty Rating%	Load Chain Dia.(mm)x Chain Falls	Single Speed	
			50HZ	60HZ					N.W.kg	G.W.kg
	Single Speed		Single Speed		Single Speed					
1	US0100NL	3	4.7	6.4	1.5	(3Phase) 220V-600V 50HZ/60HZ	40	∅ 7.1x1	52.5	58.5
	US0100NH		6.7	8.0	1.7				54.5	60.5
2	US0200NL		2.3	3.2	1.5			∅ 7.1x2	63	69
	US0200NH		3.3	4.0	1.7				65.5	71.5
3	US0300NL		1.5	2.2	1.7			∅ 7.1x3	77	90
	US0300NH		2.3	2.8	1.7				79	92

## Load Chain

Japanese-made FEC 80 super alloy steel, heat-treated chain is suitable for applications in harsh operating environments.

## Hook

- Hot-forged, excellent strength and toughness.
- Bottom hook swivels through 360 degrees.
- Safety catches on top and bottom hooks.



## DIMENSIONS(mm)

Nominal Capacity (Ton)	Model	Min. Distance Between Hooks: C	A	B	E	F	G	H
1	US0100NL	469	546	250	297	303	140	123
	US0100NH							
2	US0200NL	626	546	250	297	319	202	77
	US0200NH							
3	US0300NL	730	546	250	297	400	239	121
	US0300NH							