Voltage range available from 110 to 120V(max) or 220 to 240V(max).
The lifting speed varies according to the decreasing of the voltage.

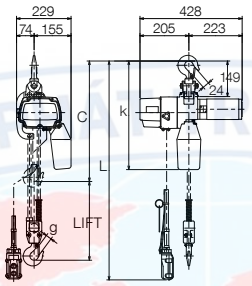
Capacity 60kg to 480kg



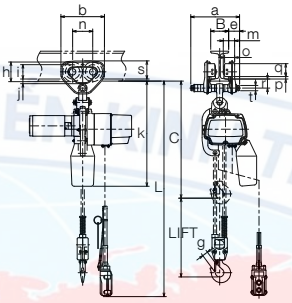
The push button in the picture is a dual speed type.

480kg

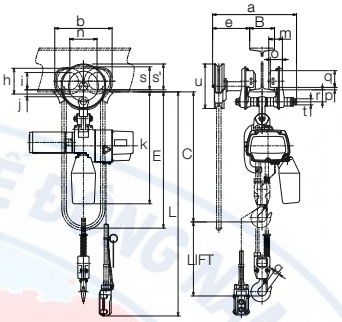
With Hook Suspension



With Plain Trolley



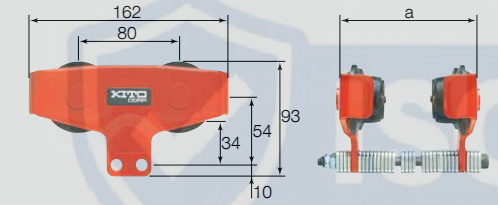
With Geared Trolley



480kg							
Power supply		120V or 240V 50Hz/60Hz					
Type		Single speed type			Dual speed type		
Product code		ED48S	ED48S+PT*3	ED48S+GT*4	ED48ST	ED48ST+PT*3	ED48ST+GT*4
Rated load (W.L.L.) (kg)		480					
Motor output (W)		600					
Short time rating (min)		15(20)*1					
Inter-mittent rating	%ED	30					
	Max.number of starts per hour	180					
Rated current (A)	120V	10					
	240V	5					
Lifting speed (m/min)	High	6.7					
	Low	—			2		
Standard lift (m)		3					
Push button cord length L (m)		2.5					
Hand chain folded length (m)		—		2.7	—		2.7
Load chain diameter (mm)		4					
Mass [net weight] (kg)		21(21.5)*2	25(25.5)*2	34(34.5)*2	21(21.5)*2	25(25.5)*2	34(34.5)*2
Headroom C (mm)		520		535	520		535
Flange width adjustability B (mm)		—	50 to 102	75 to 125	—	50 to 102	75 to 125
Minimum radius for curve (mm)		—	1100	1300	—	1100	1300
Dimensions (mm)	k	454		469	454		469
	g	24		24	24		24
	a	—	204	345	—	204	345
	b	—	182	236	—	182	236
	e	—	46	152	—	46	152
	h	—	82	106	—	82	106
	i	—	60	71	—	60	71
	j	—	19	28	—	19	28
	s	—	76	95	—	76	95
	s'	—		106	—		106
	m	—	47.5	56	—	47.5	56
	n	—	84	112	—	84	112
	o	—	42	50	—	42	50
	p	—	10	10	—	10	10
	q	—	54	69	—	54	69
	r	—	38	50	—	38	50
	t	—	22	25	—	22	25
	u	—		183	—		183

Trolley for 60 to max.250kg

Mini Trolley TMH25



Beam Width	a	Min Radius	Mass (Net weight)
50mm to 100mm	94mm to 144mm	600mm	1.9kg

Trolley for max.480kg

Universal Trolleys TS Series

Plain Trolley



Geared Trolley



- Control: Direct control is standard. Low Voltage is available upon request.
- Power supply cable: 2mm² x 3 conductors x 5m with grounding wire.
- The lifting speed is the average of the lifting / lowering speed under the rated load. The speed will vary in a load or voltage.
- W.L.L.: Indicates maximum load (working load limit) which a hoist is designed to support in general service.
- *1: Figures in parentheses show the data for 240V(max).
- *2: Mass in parentheses are at Low voltage control 27V.
- *3: Connected with Plain trolley.
- *4: Connected with Geared trolley.