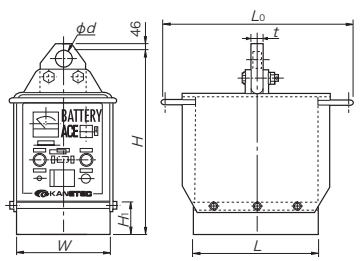




Automatically attaching and releasing a work piece to be lifted type

LME-60ELJ



[Features]

- Model LME-60EWJ is recommended for wide and relatively thick steel plates up to 6 tons.
- Model LME-60ELJ is most suitable for steel plates that tend to warp as well as long steel plates and section steels.
- It is selectable by operation switch between auto/manual. When auto mode, work piece can be automatically repeated to attach and release.
- Manual operation for a work piece to be lifted can be done by button switch on the built-in panel.
- When a work piece is released, function to reduce magnetism works automatically regardless Auto or Manual Mode.
- For the purchase of batteries, please contact us.

**Precaution for use**

- When alarm is repeatedly given, the life of battery becomes shorter. Please use it by changing battery with its stand-by battery already fully charged.
- Rust and scratches on the attractive face adversely affects the holding power. Inspect/check periodically and make repairs.

Model	Lifting Capacity	Dimensions								Battery Cap.	Working Hours (50%ED)	Mass	Battery Charge	Accessories
		W	L	L <sub>0</sub>	H	H <sub>1</sub>	d	t						
LME-10ELJ	6000kg/13230lb	270 (10.6)	900 (35.4)	1100 (43.3)	700(27.5) ~ 717(28.3)	159 (6.25)	118 (4.64)	60 (2.36)	12V 28Ah	Max 8h	Approx. 300kg/661.5 lb	In 100VAC Out 24VDC	Charger 1 set Spare battery 1 set	
LME-30EWJ		450 (17.7)	540 (21.2)	740 (29.1)										

※The lifting capacity is indicated by a value that is a half of the maximum holding power. ※The working rate is 50%ED (power on 5 min. and pause 5 min.).

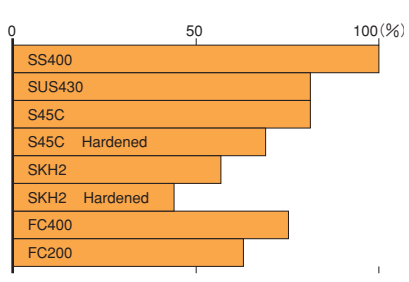
Steel plate lifting standard (Mill scale soft steel plate)

Model Plate thickness	LME-10E, 10EJ			LME-17E, 17EJ			LME-30E, 30EJ			LME-60ELJ, 60EWJ		
	Square	× 500	× 1000	square	× 500	× 1000	Square	× 500	× 1000			
6	□550(21.6)	□600(23.6)	□300(11.8)	□1300(51.1)	□1600(62.9)	□800(31.4)	□1400(55.1)	□1800(70.8)	□900(35.4)	□1700(66.9)	1000(39.3) × 2500(98.4)	2000(78.7) × 1300(51.1)
9	□650(25.5)	□800(31.4)	□400(15.7)	□1500(59.0)	□2200(86.6)	□1100(43.3)	□1650(64.9)	□2500(98.4)	□1200(47.2)	□2000(78.7)	1000(39.3) × 3200(125)	2000(78.7) × 2000(78.7)
12							□1750(68.8)	□2700(106)	□1300(51.1)	□2200(86.6)	1000(39.3) × 4500(177)	2000(78.7) × 2500(98.4)
16	□800(31.4)	□1100(43.3)	□600(23.6)				□1800(70.8)	□3000(118)	□1600(62.9)			
20	□900(35.4)	□1400(55.1)	□850(33.4)	□1700(66.9)	□2800(110)	□1400(55.1)						
25	□1100(43.3)	□2000(78.7)	□1200(47.2)				□1850(72.8)	□3300(129)	□1700(66.9)	□2400(94.4)	1000(39.3) × 5500(216)	2000(78.7) × 3000(118)
30	□1000(39.3)	□1800(70.8)	□1000(39.3)	□1600(62.9)	□2500(98.4)	□1300(51.1)						
40	□950(37.4)	□1600(62.9)	□900(35.4)	□1500(59.0)	□2300(90.5)	□1200(47.2)	□1750(68.8)	□3000(118)	□1500(59.0)			
50	□800(31.4)	□1200(47.2)	□600(23.6)	□1300(51.1)	□1700(66.9)	□800(31.4)	□1700(66.9)	□2700(106)	□1400(55.1)			
100	□550(21.6)	□600(23.6)	□300(11.8)	□900(35.4)	□850(33.4)	□450(17.7)	□1200(47.2)	□1500(59.0)	□700(27.5)	□1700(66.9)	1000(39.3) × 2700(106)	2000(78.7) × 1500(59.0)

Shaped steel Lifting standard

Model	Work	Angle Steel		I or H-shaped Steel		Channel Steel	
		Type	Length	Type	Length	Type	Length
		LME-10E, 10EJ	75(2.95) × 75(2.95) × t 9 100(3.93) × 100(3.93) × t 10 150(5.90) × 150(5.90) × t 15	2000 (78.7)	100(3.93) × 75(2.95) 150(5.90) × 75(2.95) 200(7.87) × 150(5.90)	2500 (98.4)	100(3.93) × 50(1.96) 150(5.90) × 75(2.95) 200(7.87) × 80(6.14)
LME-17E, 17EJ	200(7.87) × 200(7.87) × t 20 75(2.95) × 75(2.95) × t 9 100(3.93) × 100(3.93) × t 10 150(5.90) × 150(5.90) × t 15 200(7.87) × 200(7.87) × t 20	3000 (118)	300(11.8) × 150(5.90) 100(3.93) × 75(2.95) 150(5.90) × 75(2.95) 200(7.87) × 150(5.90) 300(11.8) × 150(5.90)	4000 (157)	300(11.8) × 90(3.54) 100(3.93) × 50(1.96) 150(5.90) × 75(2.95) 200(7.87) × 80(6.14) 300(11.8) × 90(3.54)	3000 (118)	
LME-30E, 30EJ	75(2.95) × 75(2.95) × t 9 100(3.93) × 100(3.93) × t 10 150(5.90) × 150(5.90) × t 15 200(7.87) × 200(7.87) × t 20	5000 (196)	100(3.93) × 75(2.95) 150(5.90) × 75(2.95) 200(7.87) × 150(5.90) 300(11.8) × 150(5.90)	6000 (236)	100(3.93) × 50(1.96) 150(5.90) × 75(2.95) 200(7.87) × 80(6.14) 300(11.8) × 90(3.54)	5000 (196)	

Difference in Holding power by material quality



Kindly take note carefully that the capacity of the Lifma changes depending on the thickness of material, clearance between the material and magnet and the quality of the material.

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