

Model LME BATTERY ACE

Battery Ace can be used to lift and transport work as an electromagnetic type lift with its built in battery. It can be used in operation places where electric supply is not available. Material handling of steel plates and work can be handled with ease of loading and unloading from work stacks to machine table, as well as functioning from a crane or hoist.

Common Specifications for Battery Ace (Standard type, Automatically attaching and releasing a work piece to be lifted type) LME-E / EJ / ELJ / EWJ Type

- The rigid body and guard acting as a grip also ensure high impact resistance and durability in severe work conditions.
- Since no power cord is needed, they can be used on various work sites.
- There is no fear of accidental release of workpieces in the event of power failure or feeder cable breakage.
- The remaining capacity of the battery can be checked at a glance on a 7-ranking level meter. When the battery power becomes low, the warning buzzer sounds.
- The ammeter tells the state of power application to the electromagnet.
- Removable and chargeable battery is supplied as spare for all models but Japan market only. It can be used at once only by connecting connector.

Suitable for transporting small steel plates, fractional-length materials and light weight steel frames. The optimum magnetizing circuit has been designed to double the gap performance.

All modles adopt the type taking battery at the rear. Easy replacement & quick start working again.

2 types selectable by function



- A cam switch that facilitates ON/OFF operation is employed.
- These models may be equipped with a remote operation function. (Optional)
- 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.

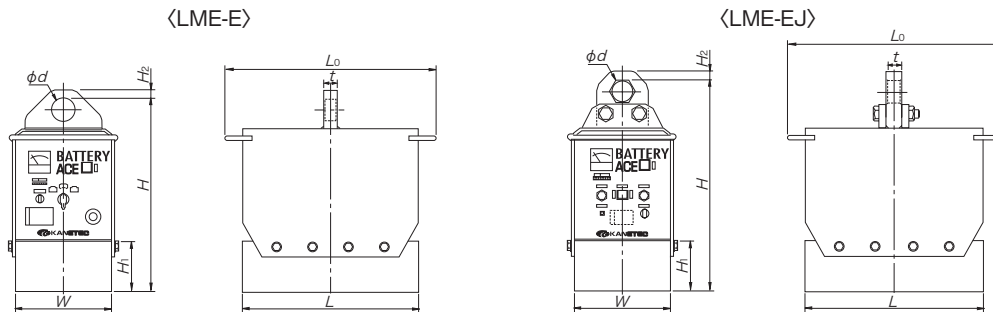
- Long life Battery Model EB25 for cycling service is available separately at cost. It is recommendable for users who use it very often.
- ※ Battery for LME-10E/10EJ is for motorbike.

For the purchase of batteries, please contact us.

! Caution 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.

The model which can automatically control the number of sheets lifted (Model:LME-EMJ) is possible to manufacture.



Model	Lifting Capacity	Dimensions									Battery Cap.	Working Hours (50%ED)	Mass	Battery Charge	Accessories
		W	L	L ₀	H	H ₁	H ₂	d	t						
LME-10E	1000kg/2205 lb	220 (8.66)	300 (11.8)	450 (17.7)	414 (16.2)	90 (3.54)	24 (0.94)	40 (1.57)	25 (0.98)	12V 12Ah	Max 8h	Approx. 65kg/ 143.3 lb	In 100VAC	Charger 1 set	
LME-17E	1700kg/3748 lb	263 (10.3)	380 (14.9)	590 (23.2)	489 (19.2)	95 (3.74)	25 (0.98)	60 (2.36)	40 (1.57)	12V 28Ah	Max 7h	Approx. 130kg/ 286.6 lb	Out 12VDC	Spare battery 1 set	
LME-30E	3000kg/6614 lb	263 (10.3)	490 (19.2)	590 (23.2)	534 (21.0)	140 (5.51)	25 (0.98)	60 (2.36)	40 (1.57)	12V 28Ah	Max 7h	Approx. 180kg/ 1028.9 lb			

※ 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.).

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		W	L	L ₀	H	H ₁	H ₂	d	t						
LME-10EJ	1000kg/2205 lb	220 (8.66)	300 (11.8)	450 (17.7)	455 (17.9) ~ 466 (18.3)	90 (3.54)	24 (0.94)	40 (1.57)	25 (0.98)	12V 12Ah	Max 8h	Approx. 65kg/ 143.3 lb	In 100VAC	Charger 1 set	
LME-17EJ	1700kg/3748 lb	263 (10.3)	380 (14.9)	590 (23.2)	536 (21.1) ~ 547 (21.5)	95 (3.74)	25 (0.98)	60 (2.36)	40 (1.57)	12V 28Ah	Max 7h	Approx. 130kg/ 286.6 lb	Out 12VDC	Spare battery 1 set	
LME-30EJ	3000kg/6614 lb	263 (10.3)	490 (19.2)	590 (23.2)	581 (22.8) ~ 592 (23.3)	140 (5.51)	25 (0.98)	60 (2.36)	40 (1.57)	12V 28Ah	Max 7h	Approx. 180kg/ 396.9 lb			

※ 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.).