

PRO Series® THE NEXT GENERATION OF BATTERY HANDLING EQUIPMENT

EZ-TUGGER



PRO SERIES®

BATTERY HANDLING EQUIPMENT

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EZ-TUGGER BATTERY HANDLING EQUIPMENT

Optimal for small operations, the EZ-Tugger battery handling equipment is the perfect budget friendly battery changing solution. Designed for batteries weighing less than 1,043 kg the EZ-Tugger battery handling equipment is ideal for small fleets. A stand-alone unit, permanently welded onto an industry standard hand pallet truck making it small, portable and easy-to-use. It carries a built-in battery and charger used to power the electromagnet and push/pull mechanism.

All extraction functions are push button and electrically powered, limiting the operators contact with the battery. The EZ-Tugger battery handling equipment operates similarly to a standard pallet truck, making it easy to implement into any small-scale operation. With few moving parts and minimal maintenance requirements, the EZ-Tugger battery handling equipment is designed to stand up to the harsh environments of today's battery rooms.

FEATURES AND BENEFITS

- Electromagnet Extraction
 - Powered removal and placement of batteries, reducing the risk of injury to the operator
- Positive Braking System
 - A frame mounted brake prevents push-back during the battery change eliminating the need for retaining chains
- Hand Pallet Truck Integration
 - Provides the operator with an industry standard machine that is easy to maneuver
- Slider Bed Design
 - Restrains the battery automatically
- Lifting Range 165 - 260mm (6.5" - 10.25")
 - Allows battery removal for narrow and power pallet type trucks, while still permitting direct loading into our battery wash station
- Built-In Battery & Charger
 - Allows for recharging of the on-board battery anywhere household current is available. The external power cord is self storing when not in use



BATTERY HANDLING EQUIPMENT

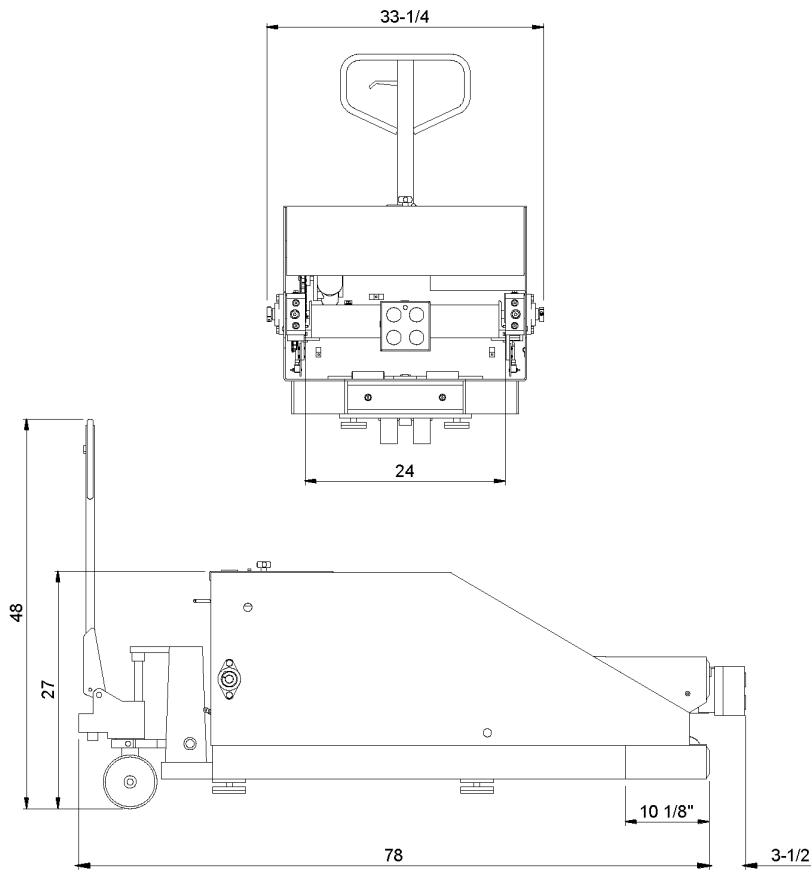
PRODUCT SPECIFICATIONS

DESCRIPTION		STANDARD	METRIC
1	Maximum battery carrying capacity	2,300 lbs	1,043 kg
2	Power pack type	Gear reduced electric	
3	Motor type	Permanent magnet DC	
4	System voltage	12 Volt DC	
5	Magnet size / pole	6" x 6" / 4	150 mm x 150mm / 4
6	Standard colours	Blue or Orange	
7	Battery type and size	12V deep discharge 1--A/H+	
8	Charger	120 VAC, 10A built-in automatic	
9	Lead-in roller diameter	3" UHMW	76mm UHMW
10	Roller shaft diameter	½"	12.7 mm
11	Drive chain type & size	Industrial #50	
12	Rated drawbar push/pull		
	Pull on 1/4" plate	900 lbs	410 lbs
	Pull on 3/16" plate	580 lbs	265 lbs
	Pull on 1/8" plate	420 lbs	190 lbs
13	Magnet reach past bumpers	3 ½"	89 mm
14	Pump truck lift	3 ¼"	83 mm
15	Service weight c/w battery & charger	750 lbs	341 kg

BATTERY HANDLING EQUIPMENT

PRODUCT DIMENSIONS

DESCRIPTION		STANDARD	METRIC
16	Overall length	78"	1982 mm
17	Overall width	33 ¼"	844 mm
18	Overall height: Body	27"	686 mm
19	Overall height: Top of handle	48"	1219 mm
20	Max. battery compartment depth	42"	1066 mm
21	Battery compartment width	24"	610 mm
22	Maximum battery length	42"	1066 mm
23	Maximum battery width	23"	584 mm
24	Minimum battery width	6"	152 mm
25	Minimum battery height	9"	229 mm
26	Ground to roller height	6 ½"	165 mm
27	Maximum roll out height	9 ¾"	247 mm



BATTERY HANDLING EQUIPMENT

AVAILABLE OPTIONS

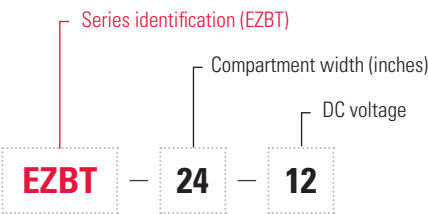
Options (at extra cost)

- AC Power Supply - 120 Volt AC
- Custom color options
- 5 year magnet warranty

EnerSys will provide a quotation for the battery & charger in the destination country.

MODEL/PART NUMBER BREAKDOWN

Example: EZBT-24-12



BATTERY HANDLING EXPERTISE

Whatever the size of your battery fleet, PRO Series® battery handling solutions can help you streamline your battery changing operation with a safe, productive and cost-efficient system. From initial design, drawings and engineering through to complete installation and project management, PRO Series® battery handling solutions can support your operation with everything you'll ever need for effective battery charging and changing. Let us plan your success.

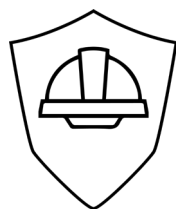
PRO Series® battery handling solutions include a range of systems and equipment that comply with health and safety regulations. Using the latest CAD software, we will design a system that matches the needs of your business. With PROSeries® battery handling solutions, you'll enjoy the highest degree of safety and ease of operation of any equipment available today – all backed by our skilled design and installation capabilities.

OUR EXCLUSIVE PARTNERSHIP WITH CARNEY BATTERY HANDLING LTD

Since 1984, Carney Battery Handling Ltd has globally provided EnerSys® with turn-key battery room solutions, sharing our mission to innovate, design, and create quality critical battery room solutions as dedicated partners.

Our dependable alliance allows us to provide dedicated support, delivering tailored engineering and design individualized for every customer.

With an emphasis on quality and safety, all our equipment is rigorously tested for real-world environments ensuring its readiness to meet the demands of any application.



**COMMITTED TO QUALITY
EVERYWHERE FOR EVERYONE.**

www.enersys.com

PROSERIES®

WHEREVER YOU DO BUSINESS, ENERSYS® CAN SUPPORT YOU WITH MOTIVE POWER ENERGY.

ABOUT ENERSYS®

EnerSys, the global leader in stored energy solutions for industrial applications, manufactures and distributes energy systems solutions and motive power batteries, specialty batteries, battery chargers, power equipment, battery accessories and outdoor equipment enclosure solutions to customers worldwide.

Energy Systems, which combine enclosures, power conversion, power distribution and energy storage, are used in the telecommunication, broadband and utility industries, uninterruptible power supplies, and numerous applications.

Motive Power batteries and chargers are utilized in electric forklift trucks and other industrial electric powered vehicles requiring stored energy solutions. Specialty batteries are used in aerospace and defense applications, large over-the-road trucks, premium automotive, medical and security systems applications.

EnerSys also provides aftermarket and customer support services to its customers in over 100 countries through its sales and manufacturing locations around the world. With the recent NorthStar acquisition, EnerSys has solidified its position as the market leader for premium Thin Plate Pure Lead batteries which are sold across all three lines of business.

More information regarding EnerSys can be found at www.enersys.com.



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