

# PRO Series® THE NEXT GENERATION OF BATTERY HANDLING EQUIPMENT

## MANUAL CHANGE CART



**PROSERIES®**

**BATTERY HANDLING EQUIPMENT**

# BATTERY HANDLING EQUIPMENT

## MANUAL CHANGE CART

Trusted for over 30 years, the CBH Manual Change Cart (MCC) battery handling equipment has proven to be the industry standard in dependable and robust design.

If your operation includes a small fleet of pallet truck and order picker batteries, a manual extractor remains a low cost, yet effective solution. Engineered to allow safe and effective manual battery changes with minimal effort, the MCC battery handling equipment operates within its own guide channels. The operator benefits from integrated battery stops, foot braking and loading and unloading from both sides of the system.

## FEATURES

- Rugged all welded steel construction finished in acid proof powder coating
- A lifting capacity of 3,500 lbs to accommodate standard lift truck batteries of all sizes
- Equipped with either single or dual roller beds that allow for staging fresh batteries & reducing change times
- Manual hydraulic lift supports multiple roll out heights of the roller beds
- Integrated safety stops allow for loading and unloading from both sides
- Foot activated braking system to stabilize your battery change
- Designed to assist with the manual changing of roll-out batteries
- Couple the MCC battery handling equipment with roller stand storage and a charging system to optimize your battery room
- The MCC battery handling equipment is suitable for low-volume systems, accommodating up to 30 batteries with a change time of 4-5 minutes per battery

Ensure manual handling regulations are observed for country of use



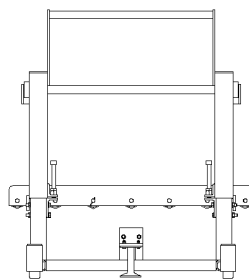
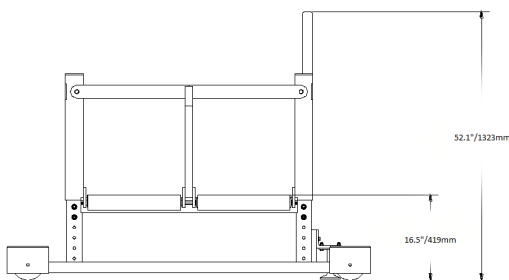
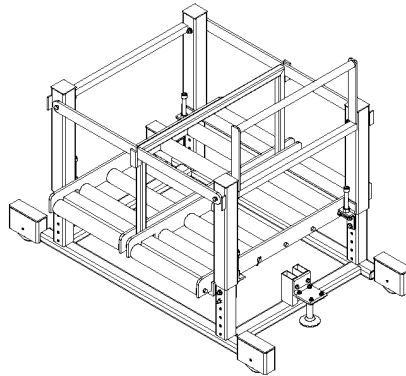
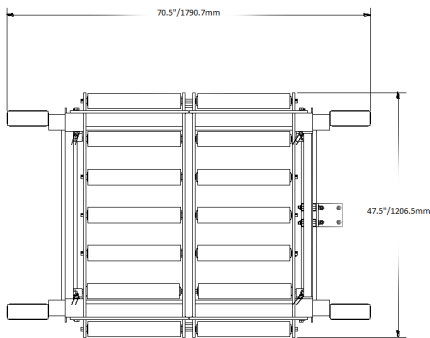
# BATTERY HANDLING EQUIPMENT

## SPECIALIZED ENGINEERING

The MCC battery handling equipment hydraulic pump system quickly raises and lowers the platform to support multiple roll-out heights or roller stands as required. The dual roller system also allows for staging of fresh batteries to further improve change times.

Quality and performance - right down to the floor lock the Manual Change Cart battery handling equipment is specially engineered for safety, reliability and performance. These ultra-low maintenance machines are perfect for small operations requiring low-volume, efficient battery changing.

Widely acclaimed, the MCC battery handling equipment is the ideal low-volume solution to ensure operator safety. It's simplicity was intentionally engineered to reduce accidents and strain while maintaining equipment integrity.



# BATTERY HANDLING EQUIPMENT

## PRODUCT SPECIFICATIONS

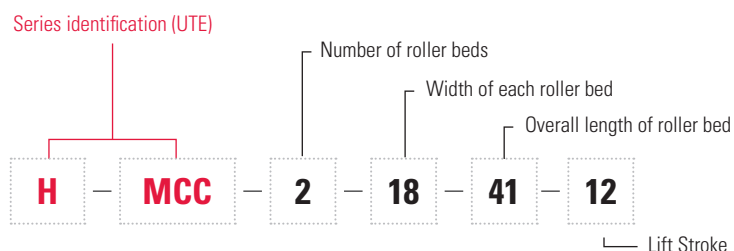
DESCRIPTION		STANDARD	METRIC
1	Hydraulic system	Manual pump	
2	Capacity	3,500 lbs	1,587 kg
3	Service weight	713 lbs	324 kg
4	Roller diameter	3"	76.2 mm
5	Roller shaft size	11/16" Hex	17.3 mm
6	Minimum service aisle width	46 1/2"	1181.1 mm

## PRODUCT DIMENSIONS

DESCRIPTION		STANDARD	METRIC
7	Overall length	69 3/4"	1771.7 mm
8	Overall width	40 1/2"	1027.7 mm
9	Overall height: raised / lowered	52" / 40"	1321 mm / 1016 mm
10	Ground to roller height (lowered position)	4 1/2"	114.3 mm
11	Ground to roller height (raised position)	16 1/2"	419 mm
12	Wheel base	61 3/4"	1568.5 mm
13	Centreline of drive wheel	37 1/2"	952.5 mm
14	Ground clearance	1"	25.4 mm
15	Battery compartment length	39 1/2"	1003.3 mm
16	Battery compartment width	18"	457.2 mm
17	Maximum battery length	39 1/2"	997 mm
18	Maximum battery width	17"	432 mm

## MODEL/PART NUMBER BREAKDOWN

Example: H-MCC-2-18-41-12



## 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.

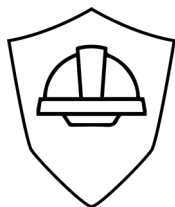
PRO Series® battery handling solutions include a range of systems and equipment that comply with health and safety regulations. Using the latest CAD software, we will design a system that matches the needs of your business. With PROSeries® battery handling solutions, you'll enjoy the highest degree of 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](http://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](http://www.enersys.com).



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