

## PRODUCT GUIDE

Discover What's Possible.
Discover Carney Fabricating ${ }^{\text {goo Lls capaciry }}$

## 35 Years of Experience

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Cranes and Crane Systems


Automated Material Handling Systems



Forklift and Picker Attachments

## DEDICATED TO SAFETY

Carney Fabricating manufactures standard and custom material handling products of all types, including fully integrated turnkey systems through a combination of products.

We offer our customers added value, from initial consultation and design, to post-installation support, training and service. Our state-of-the-art product offerings are backed by experienced engineering and manufacturing teams with over 35 years of industry expertise.

Our systems cater to various industries including steel, automotive, aerospace, warehousing, manufacturing, chemical, pharmaceutical, lumber, and specialty markets across the world.

## TRANSFER CARTS

## The battery powered radio remote control can be programmed to specific frequencies, with up to 12 functions and operated from up to 100ft away. <br> Available with entirely customized deck sizes to suit your specific applications, with platforms ranging from 4 ft to $25 \mathrm{ft}+$ and capacities up to 500 tons. <br> PRODUCT FEATURES <br> - 500lbs - 500 ton capacity <br> - Platforms ranging from $4 \mathrm{ft}-25 \mathrm{ft}$ <br> - Internally mounted power supply <br> - Lower risk of material damage <br> - Reduces strain on employees

Carney Fabricating designs and manufactures a wide range of transfer carts to keep your operations running smoothly by providing quality tested transfer carts with industry proven designs.

- 0-500ft /minute speed with programmable VFD
- Available with indoor/outdooror rail applications
- Removable access panels, designed for service \& maintenance



## SHEET LIFTERS

## LIFTING DEVICES

Our pallet lifters are designed and built to meet or exceed all applicable standards, with a minimum yield strength factor of 3 to 1 and proof tested with an overload before leaving our facility. Heavily constructed of hollow structural steel with forged tapered heat treated forks.

Carney has several standard pallet lifter designs including a weighted counterbalance design or adjustable lifting bale balancing design. Either of these can have the forks in a fixed width or horizontally adjustable design.


## PICKER PLATFORM

Carney Fabricating's Picker Platform is the ideal solution for employees to safely and efficiently pick products and materials from elevated storage systems. The platform is reinforced with center-mounted cross bracing for durability and manufactured using certified-quality metal and a powdercoated finish for added product longevity.

Each unit comes complete with a letter of conformity to OHSA reg. 851 for industrial establishments, as well as all required markings (capacity, self weight, manufacturer, date etc.).

PRODUCT FEATURE

- Lifting side rails using gas shock cylinders with a locking mechanism
- Reinforced centre-mounted cross bracing for durability
- Height-accommodating fork pockets compatible with Raymond, Yale and Jungheinrich pickers
- A welded mesh backing that includeds a storage pocket
- Equipment hooks for safety harness holding
- Circumferential kick plates to reduce the chance of products falling off the platform
- Clamp blocks, as well as a front-facing bolt plate for permanent mounting
- No slip platform designed to provide the operator with a firm footing


## OUR CASE STUDY



## Date: Nov 2017

Client: Big Box Retailer
Project: Retail Warehouse Solution

Industry standards to date allowed operators to stand on a skid without railings or added safety features.

After a workplace incident, one of Canada's largest big box retailers approached us asking for a lightweight solution to help employees efficiently pick orders. A design to eliminate trip hazards, with easy access to the product storage bay by adding lifted side rails to alleviate operator strain.

A successful solution, the Picker Platform was developed as the solution for this inquiry.

## PRODUCT SPECIFICATIONS

Maximum Lift Capacity: 500-5000 lbs
Platform: 42" W x 48" D
Railing equipped with 6 " high circumferential kickplates
Side Rails: 40" Height
Rear Mesh: 72" Height

Fork Pockets: 8" W x 6" H

Construction: Mild Steel


## C-HOOKS

C-hooks are most often used to lift and move loads such as coiled sheet steel, coiled cable, paper rolls, steel culverts or any other product wrapped around a spool. The ram design for our c-hooks is a curved surface to prevent damage to the coil. Each c-hook is individually balanced to hang level when empty or full. Adequate space is provided in the throat of the c-hook to accommodate the largest coil for your application and sufficient clearance.

## PRODUCT FEATURES

- Capacity of up to 100 tons $(200,000 \mathrm{lbs})$, with or without parking stands
- A counterbalance weight ensures that the hook hangs level while unloaded
- Designed with high strength tensile steel plate
- 5:1 safety factor and is certified upon completion
- Equipped with digital weighing systems
- Remote control features
- Can withstand high temperatures
- Supplied with storage stands
- Motorized rotation


## EAGLE LIFT

Safe, versatile and ergonomically designed, Carney Fabricating's Eagle Lift is recognized as the industry's only fully mobile pallet truck service lift that tilts forward for full access to the power-end of the truck while seated and tilts back for full access to the front-end of the truck while seated.

With simple all-above ground installation, the lifting system includes a programmable logic controller, electronic sensors and failsafe mode for the safest solution to facilitate the servicing and inspection of your material handling equipment.

## PRODUCT FEATURES

- Lift capacities of up to $6,000 \mathrm{lbs}$
- Raise/Lower Speed of 5.5 Feet/Minute
- Duty Cycle: Intermittent at 10 Lifts per Hour
- Lift System: Electric Powered Ball Screws
- Complete access to every pallet truck component
- Significantly reduce service time, maintenance cost and downtime of your forklift and pallet truck fleet
- Accommodates all pallet trucks



## LIFTING BEAMS



Carney Fabricating manufactures a wide range of single or multi-point lifting beams, ranging from simple lifting beams to complex 4 point h-beams or load balancing lifting solutions. Our standard lifting beams are durable, customizable, cost effective, and can drastically enhance your cranes lifting capabilities.

## PRODUCT FEATURES

- Extensive library of standard designs for a multitude of applications
- Capacities from 500-100,000 lbs
- Beams can span from 2 to 30 feet on our standard models
- Adjustable hook positions can be set in $3^{\prime \prime}, 6^{\prime \prime}$ or $10^{\prime \prime}$ increments
- Low headroom designs maximize available space to give you optimal lifting space
- Easy to use
- Fast delivery
- Design criteria: Safety Factors 3:1 from yield, + an impact factor (Mill duty designs available)
- Customization available


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