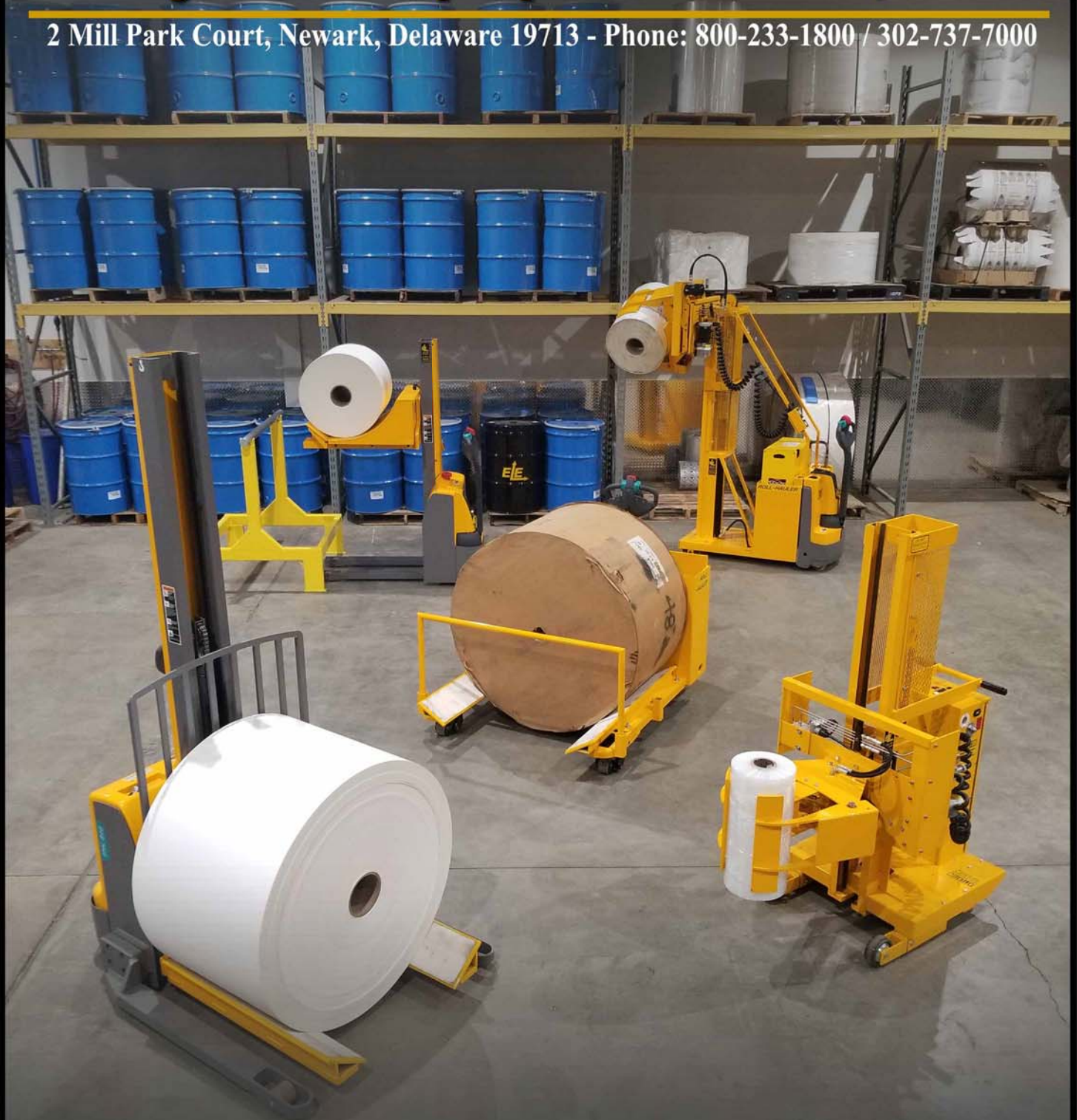


Easy Lift Equipment Co., Inc.

2 Mill Park Court, Newark, Delaware 19713 - Phone: 800-233-1800 / 302-737-7000



ERGONOMIC ROLL HANDLING SOLUTIONS

EASY LIFT EQUIPMENT ERGONOMIC ROLL HANDLING SOLUTIONS **EASYLIFT EL ROLL TRANSPORTERS**

EasyLift EL Roll Transporters are designed to lift and place roll materials from pallets to packaging machinery and are available with either Stainless Steel Rotating V-pans, Aluminum Roll Posts, or Aluminum Roll Posts with Rollers. Single stage masts provide up to 60" of lift above floor level. Lift can be: manual foot pump, DC, AC, Air over Hydraulic, or Pneumatic Air powered.

Stainless Steel Rotating V-Pan

Stainless Steel Rotating V-Pans are designed to be low profile and swivel to aid the operator in roll placement.



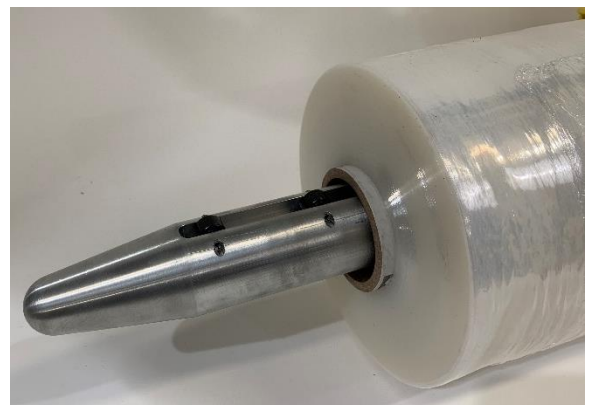
Aluminum Roll Post

Aluminum Roll Posts are adjustable in height, have tapered ends and are available in various lengths depending on capacity.



Aluminum Roll Post with Rollers

Aluminum Roll Posts with Rollers are adjustable in height, have tapered ends and are available in 24" or 30" lengths depending on roll width.



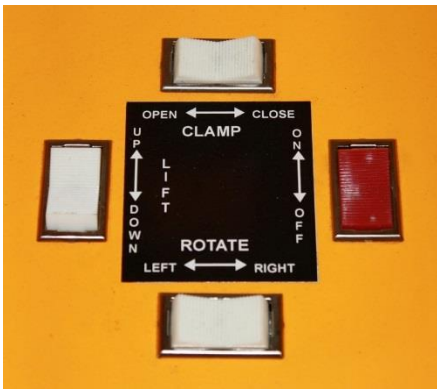
EASY LIFT EQUIPMENT ELDR ROLL MANIPULATORS

Easy Lift Equipment ELDR models are designed for handling roll materials with capacities up to 500lb/225kg for units with clamp rotators. Designed to work in tight, congested areas, straddle leg models are 27" wide x 36.5" in length, while counter-balanced models are 24" wide x 46.5" in length. Low profile base frames allow clamps to grip small roll materials and transfer them from the floor or pallets to production machinery. Single stage masts provide up to 60" of vertical lift for all models.

Standard features for all ELDR models include: Darcor™ ergonomic casters, step-down ergonomic foot floor lock, straddle leg base frame, and safety orange powder coating.

Available options for all ELDR models are: Counter-balanced base frame, FDA approved gray powder coating, stainless-steel construction, small roll adaptors, and adjustable clamping pressure. Choice of: non-rotating clamps or rotating RCR 13/24, RCR 16/26, CCR, or SRCR clamps. Choice of: DC or AC powered for non-hazardous areas or Air powered for hazardous areas. Choice of: Non-intrinsically-safe or intrinsically-safe scales for documenting roll weights

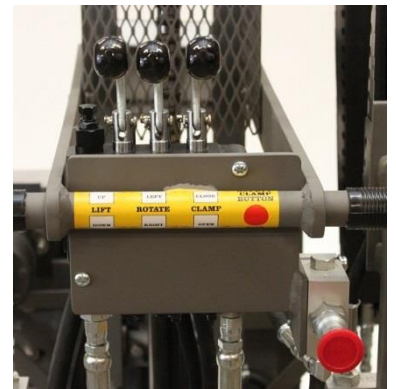
ELDR DC Powered Controls



ELDR AC Powered Controls



ELDR Air Powered Controls



ELDR Straddle Leg Base Frame



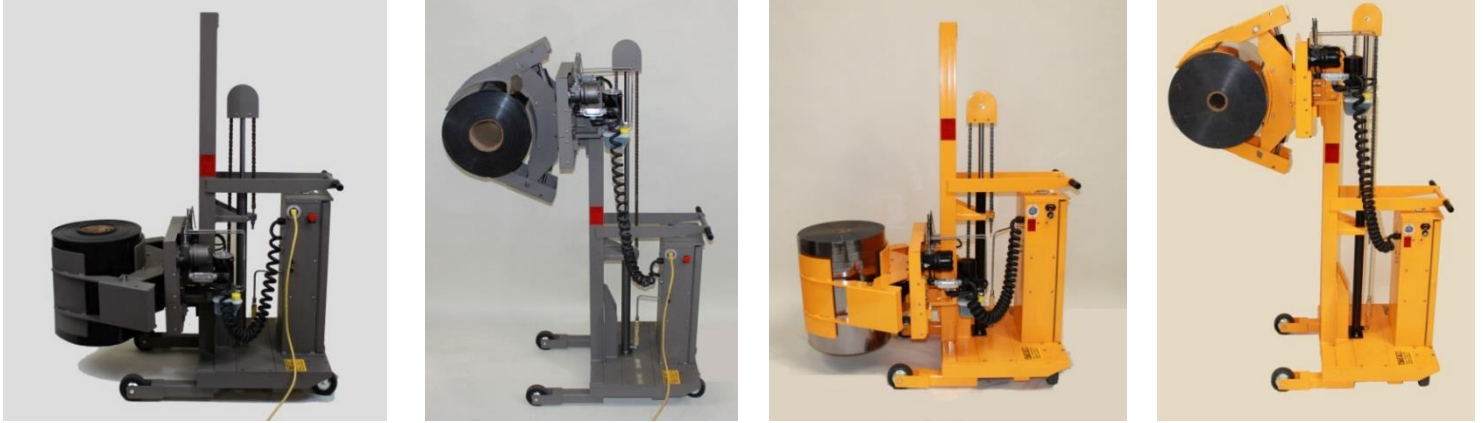
ELDR Counter Balanced Base Frame



30 DAY TRIAL TOWARD PURCHASE PROGRAM AVAILABLE ON MOST MODELS

ELDR Clamping Options

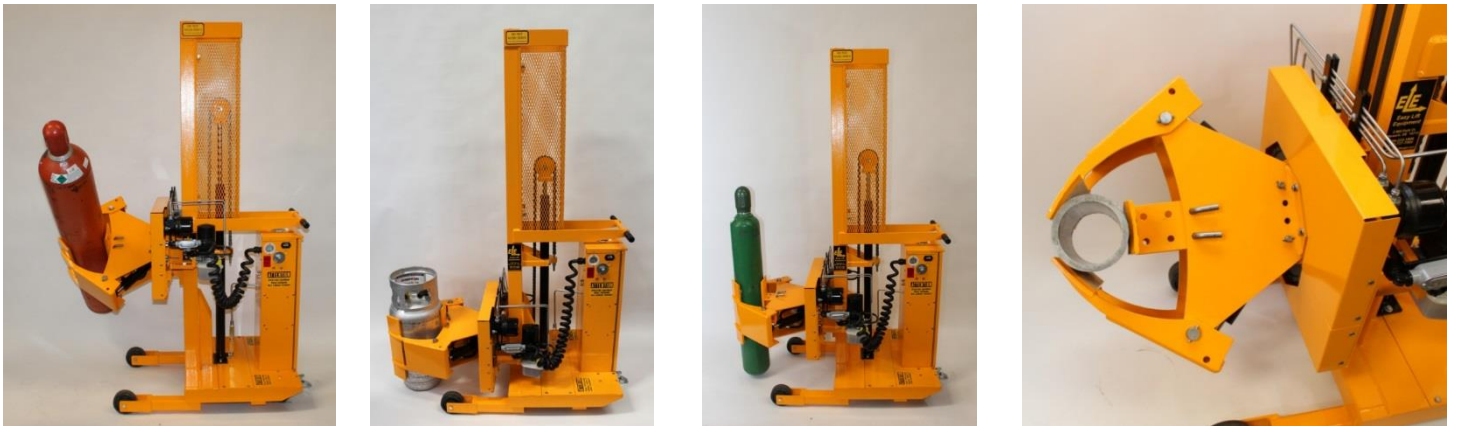
RCR 1324 Clamp for 13" to 24" Diameter Rolls with 8" or 16" High Fixed Clamping Pads - Up to 500 lb. Capacity



RCR 1626 Clamp for 16" to 26" Diameter Rolls with 8" or 16" High Flexible Clamping Pads - Up to 500 lb. Capacity



CCR Clamp for 5" to 13" Diameter Rolls with 8" or 16" High Fixed Clamping Pads - Up to 500 lb. Capacity



SRCR Clamp for 12" to 26" Diameter Rolls with 8" or 16" High Fixed Clamping Pads - Up to 500 lb. Capacity



EASY LIFT EQUIPMENT ER ROLL MANIPULATORS

ER models offer roll handling capacities up to 1,200lbs/545kg* for clamp rotators, and a single or two stage mast for lift heights from 48" to 144". Straddle leg models range from 34.5" to 56" wide and 44" to 53" in length based on clamp and weight capacity requirements. Counter-balanced models are 34.5" wide x 46.5" to 72" in length.

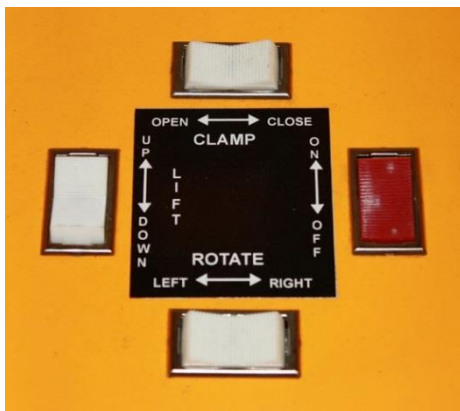
Standard features for all ER models include: Darcor™ ergonomic casters, step-down ergonomic foot floor lock, straddle leg base frame, and safety orange powder coating,

Available options for ER models are: Counter-balanced base frame, FDA approved gray powder coating or stainless-steel construction, side shifter small roll adaptors, and adjustable clamping pressure. Choice of: non-rotating clamps or rotating RCR 13/24, RCR 16/26, RCR 23/36, RCR 31/48, CCR or LRCR. Choice of: DC or AC powered for non-hazardous areas or Air powered for hazardous areas. Choice of: Non-intrinsically-safe or intrinsically-safe scales for documenting roll weights

All models are manufactured in Newark, DE. USA and warranted to be free of defects for one-year.

*1,200 lbs/545kg capacity requires reinforced mast option, only available on single stage mast with RCR 13/24 or 16/26 clamp.

ER DC Powered Controls



ER AC Powered Controls



ER Air Powered Control



ER Straddle Leg Base Frame



ER Counter Balanced Base Frame



30 DAY TRIAL TOWARD PURCHASE PROGRAM AVAILABLE ON MOST MODELS

ER Clamping Options

RCR 13/24 Clamp for 13" to 24" Diameter Rolls with 8" or 16" High Fixed Clamping Pads - Up to 1,200 lb. Capacity



RCR 16/26 Clamp for 16" to 26" Diameter Rolls with 8" or 16" High Flexible Clamping Pads - Up to 1,200 lb. Capacity



RCR 23/36 Clamp for 23" to 36" Diameter Rolls with 8" or 16" High Flexible Clamping Pads - Up to 900 lb. Capacity



RCR 31/48 Clamp for 31" to 48" Diameter Rolls with 8" or 16" High Flexible Clamping Pads - Up to 600 lb. Capacity



SRCR Clamp for 12" to 26" Diameter Rolls with 8" or 16" High Fixed Clamping Pads - Up to 1,000 lb. Capacity



LRCR Clamp for 20" to 40" Diameter Rolls with 8" or 16" High Flexible Clamping Pads - Up to 700 lb. Capacity



Stainless Steel Rotating V-Pan or Aluminum Roll Post "RP" 2.5" Diameter, 30" long, 24" usable for Various Diameter Rolls - Up to 800 lb. Capacity



EASY LIFT EQUIPMENT SELF-PROPELLED ROLL-HAULERS™

Easy Lift Equipment Roll-Haulers™ make the task of handling roll materials of various widths and diameters both safe and efficient. Roll-Haulers are the most ergonomic equipment available for transporting, manipulating, and weighing roll materials. Most models are designed to fit through a standard 30" wide x 84" high doorway opening. Roll-Haulers are completely counterbalanced, requiring no outriggers for stability, designed to work in confined and congested areas. The large industrial battery provides enough power to run continuously for a 2-shift operation without recharging.

Standard Features for all models: AC drive motor with regenerative braking, electronic speed controllers with infinite forward and reverse creep speeds, electro-magnetic disc brake which locks with the handle in an upright position or when the butterfly drive control is not activated. Deka Model 12-D85-9 24-volt industrial battery, 340-amp hour battery with battery discharge indicator, hour meter and Candis trouble code display. A key switch which disables all functions when switched off and horn in the tiller handle. Ergonomic handle with dual thumb directional control, lever operated up/down switches on left/right and top/bottom of handle and turtle switch which enables creep speed and by-passes the brake system with handle in an upright position. Tandem load wheels, stability casters, and large drive tire. Safety orange powder coating for durability.

Available options for RH models are: FDA approved gray powder coating, stainless-steel construction, side shifter, small roll adaptors, and adjustable clamping pressure. Choice of: non-rotating clamps or rotating RCR 13/24, RCR 16/26, RCR 23/36, RCR 31/48, CCR, SRCR or LRCR. Choice of: "E" for non-hazardous or FM Approved "EE" rating for hazardous areas. Choice of: Non-intrinsically-safe or intrinsically-safe scales for documenting roll weights.

All models are manufactured in Newark, DE. USA and warranted to be free of defects for one-year.

RH Control Box



All rotating models are equipped with a control box with magnetic backing. The control box is attached to a heavy coil cable which permits the operator to open, close and rotate the clamp from any position around the machine. The control box houses the switches for clamping and unclamping, rotation direction, and optional side shift functions. All switches are dead-man type and do not function when released. All control boxes are provided with a white clamp/unclamp switch, a white rotate left/right switch, and a red safety switch. The red safety switch must be pressed and held for the clamp/unclamp switch to function. This safety feature requires a two-button operation with the control box to operate the clamp to reduce the risk of an accidental release of a roll.

RH Base Frame from 41.75" to 57" in Length



41.75" Length



46.5" Length



54" Length

RH Clamping Options

RCR 13/24 Clamp for 13" to 24" Diameter Rolls with 8" or 16" High Fixed Clamping Pads - Up to 1,200 lb. Capacity



RCR 16/26 Clamp for 16" to 26" Diameter Rolls with 8" or 16" High Flexible Clamping Pads - Up to 1,200 lb. Capacity



RCR 23/36 Clamp for 23" to 36" Diameter Rolls with 8" or 16" High Flexible Clamping Pads - Up to 900 lb. Capacity



RCR 31/48 Clamp for 31" to 48" Diameter Rolls with 8" or 16" High Flexible Clamping Pads - Up to 600 lb. Capacity



CCR Clamp for 5" to 13" Diameter Rolls with 8" or 16" High Fixed Clamping Pads - Up to 1,000 lb. Capacity



SRCR Clamp for 12" to 26" Diameter Rolls with 8" or 16" High Fixed Clamping Pads - Up to 1,000 lb. Capacity



LRCR Clamp for 20" to 40" Diameter Rolls with 8" or 16" High Flexible Clamping Pads - Up to 700 lb. Capacity



Aluminum Roll Post "RP" 2.5" Diameter, 30" long, 24" usable for Various Diameter Rolls - Up to 1,500 lb. Capacity



ADDITIONAL OPTIONS AVILABLE FOR MOST MODELS:

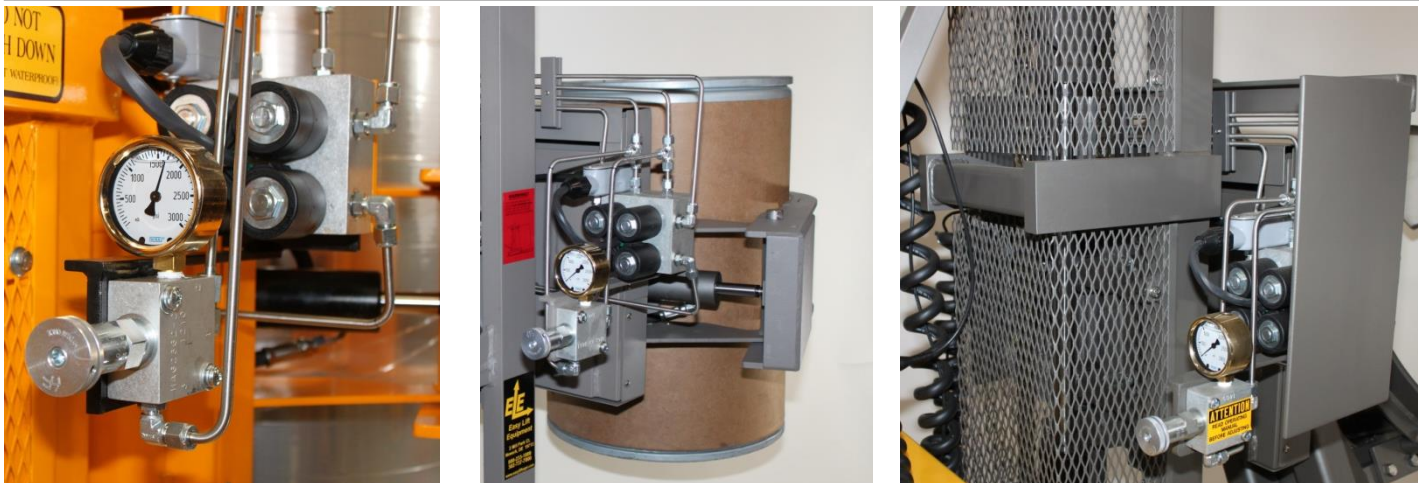
SCALES FOR DOCUMENTING WEIGHT

All models are available with scale for documenting weights or performing inventory. Scales are extremely accurate and eliminate the need floor scales. Scales are available for non-EX or EX applications from several indicator manufacturers.



ADJUSTABLE CLAMPING PRESSURE

The adjustable clamping pressure option allows operators to lower the factory set clamping pressure exerted on the roll depending on clamp and application, such as handling sensitive rolls materials subject to impressions.



SIDE SHIFTER

The optional side shifter provides 4 inches of travel to the left and 4 inches of travel to the right of the center position. This enables the operator to side shift the clamp to the left or right, which can be a useful tool when additional adjustment is needed for placing rolls on converting machines. Side shifters are only available on ER & RH models with side rotating clamps on single stage mast.



SMALL ROLL ADAPTOR FOR RCR CLAMPS

The RCR1324-8 or RCR1324-16 clamps are capable of gripping rolls from 24"/609mm to 13"/330mm in diameter. A small roll adaptor is available to reduce the clamping range to 8"/203mm in diameter. Each adaptor includes two stainless steel pins and two circle cotter pins with lanyards.



The RCR1626-8 or RCR1626-16 clamps are capable of gripping rolls from 24"/609mm to 16"/406mm in diameter. A small drum adaptor is available to reduce the clamping range to 11"/279mm in diameter. Each adaptor includes two stainless steel pins and two circle cotter pins with lanyards.



The RCR2336-8 or RCR2336-16 clamps are capable of gripping rolls from 36"/914mm to 23"/584mm in diameter. A small drum adaptor is available to reduce the clamping range to 18"/203mm in diameter. Each adaptor includes two stainless steel pins and two circle cotter pins with lanyards.



BATTERY ROLL-OUT TRAY AND CHARGING STAND

All Roll-Haulers can run continuously for up to 16 hours before recharging of the battery is required. For 3-shift operations, an optional battery stand is available with two short conveyors to hold one additional battery providing quick battery changes. Stand conveniently supports the charger above. Also Included is a removable door on the Hauler with conveyor at the same height as the stand. An extra battery must be ordered separately which charges on the stand while the Hauler operates on the other battery.



MODELS RH4000 & RH6000 SELF-POWERED ROLL TRANSPORTER

Both the Model RH4000 and RH6000 were designed for lifting and transporting large rolls weighing up to 4,000 lb. / 1,815 kg. and 6,000 lb. / 2,722 kg. respectively. The lifting forks are equipped with cushioned roll supports to protect the rolls surface when lifted. These units are designed for handling rolls from 28"/711.2mm to 48"/1,219.2mm in diameter or 48"/1,219.2mm to 60"/1,524mm in diameter. The length of the roll supports can be 36"/914.4mm, 48"/1,219.2mm or 60"/1,524mm depending on the requirements. An adjustable position stabilizing bar is provided to increase safety when transporting narrow width rolls. All models include the same safety features as other Roll Haulers but use a slightly smaller Deka 12-D85-7 24-volt industrial battery.



MODEL ERP SELF-PROPELLED STRADDLE STACKERS

Electric Walkie Stackers with up to 2,200 lb./1,000 kg. Capacity

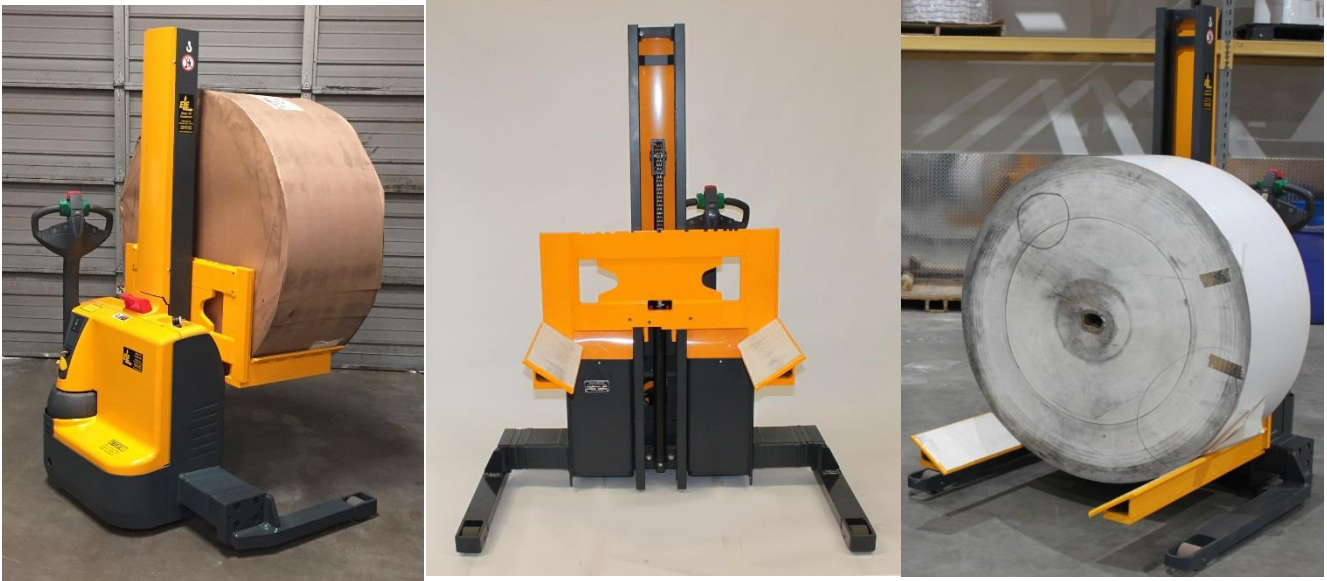
Easy Lift Equipment ERP models are equipped with custom roll handling attachments to fit your specific application. Roll forks lift rolls with cushioned rubber pads or roll arms can be provided to support a mandrel through the roll core. Straddle leg widths and length are specific to each application. Excellent ergonomics contribute to the effortless operation of the ERP. The long, low-mounted handle promotes lower steering resistance while also keeping the operator a comfortable distance from the truck. The proportional lowering function ensures rolls are precisely placed on converting machines or gently on the floor. The truck's short chassis length of 21 inches enables the ERP to easily operate in confined spaces. All travel, lift and horn functions are easily accessible from both sides of the multi-function handle. The green butterfly control provides excellent forward and reverse creep speeds allowing for controlled safe approaches with loads. The crawl-speed button, located on the back of the handle, enables the creep function and acts as a brake bypass allowing the truck to maneuver in confined areas with the handle in the vertical position. The ERP offers several features that ensure excellent power management and longer operating times. The maintenance-free 2x12V, 70 Ah battery pack is easily recharged with the integrated charger, which can be connected to any 110/120V wall outlet. The battery discharge indicator continuously displays battery state-of-charge and includes a lift cut-out function when state-of-charge reaches 20%. An innovative 3-phase AC drive motor is virtually maintenance-free and provides outstanding performance for efficient, productive operation. A Candis battery discharge indicator/hour-meter is located just above the key



Roll Arms: Carriage mounted fixed roll arms are designed to lift rolls up to 2,200 lb / 1,000 kg by a mandrel. Roll arms and leg dimensions are specific to each project.



Roll Forks: Carriage mounted roll forks are designed to lift rolls up to 2,200 lb. / 1,000 kg. Roll arms and straddle leg lengths and widths are specific to a customer's needs.



Hydraulic Lip Roll-Platform: 31.5" / 80 cm wide curved platform contours to rolls up to 50" / 127 cm. in diameter weighing up to 2000 lb. / 907 kg. Hydraulic lip lowers to floor or pallet rolls for easy placement on converting machines. Low profile support legs are under the roll platform providing a very compact, self-propelled machine when used in congested production areas.



SELF POWERED ROLL CLAMP ROTATOR ATTACHMENT

Model RCR20-40 and Model RCR30-50

Both models RCR20-40 and RCR30-50 offer a quick and simple 2 bolt installation on any lift truck or stacker with an ITA Class II Carriage. Completely self-contained without any hydraulic or electrical connections. Clamping Arms: (1) fixed with three position adjustment, (1) hydraulic operating for clamping rolls in a vertical or horizontal position. Rotates rolls 360° in either direction. Adjustable clamping pressure. Large 12-volt deep cycle battery and internal automatic charger included in power compartment. (Capable of over 50 clamp and rotation cycle per charge) Control box on a coil cord controls clamp/unclamp & 360-degree rotation functions. Rubber faced clamping pads: 16"/406 mm in overall height. Finish: Powder Coat Safety Yellow or Orange. **Attachment Weight: 850 lb. / 383kg.**

MODEL RCR20-40 handles roll diameters from 20"/508 mm to 40"/1016 mm. Capacity 2,200 lb./1,000 kg.
MODEL RCR30-50 handles roll diameters from 30"/762 mm to 50"/1270 mm. Capacity 2,000 lb./907 kg.

MODEL RCR20-40 MOUNTED TO JUNGHEINRICH MODEL EMCB10

Jungheinrich's model EMCB10 is available with the purchase of any model RCR20-40 attachment. The narrow, high visibility mast provides 60.4" of vertical lift. Straddle leg widths and lengths are specific to each application. Excellent ergonomics contribute to the effortless operation of the EMCB10. The long, low-mounted handle promotes lower steering resistance while also keeping the operator a comfortable distance from the truck. The proportional lowering function ensures rolls are precisely placed on converting machines or gently on the floor. The truck's short chassis length of 21 inches enables the EMCB10 to easily operate in confined spaces. All travel, lift and horn functions are easily accessible from both sides of the multi-function handle. The green butterfly control provides excellent forward and reverse creep speeds allowing for controlled safe approaches with loads. The crawl-speed button on the back of the handle, enables the creep function allowing the truck to maneuver in confined areas with the handle in the vertical position. The maintenance-free 2x12V, 70 Ah battery pack is easily recharged with the integrated charger, which can be connected to any 110/120V wall outlet. The battery discharge indicator continuously displays battery state-of-charge and includes a lift cut-out function when state-of-charge reaches 20%. An innovative 3-phase AC drive motor is virtually maintenance-free and provides outstanding performance for efficient, productive operation. A Candis battery discharge indicator/hour-meter is located above the key switch. **EMCB10's 2200 lb. capacity is reduced to 1000 lb. when the RCR20-40 attachment is mounted on the carriage.**



MODEL RCR30-50 MOUNTED TO JUNGHEINRICH MODEL EJCB16



Jungheinrich's EJCB16 is available with the purchase of any model RCR20-40 or RCR30-50 attachment. The high visibility two-stage mast provides 97" of vertical lift. Straddle leg widths and lengths are specific to each application. Excellent ergonomics contribute to the effortless operation of the EJCB16. The long, low-mounted handle promotes lower steering resistance while also keeping the operator a comfortable distance from the truck. The proportional lowering function ensures rolls are precisely placed on converting machines or gently on the floor. All travel, lift and horn functions are easily accessible from both sides of the multi-function handle. The green butterfly control provides excellent forward and reverse creep speeds allowing for controlled safe approaches with loads. The crawl-speed button on the back of the handle, enables the creep function allowing the truck to maneuver in confined areas with the handle in the vertical position. Includes a 12-D85-9 24-volt, wet cell, industrial battery capable of up to a 16-hour run time between charges. Also included is an external charger (24-volt 30-amp DC output, 110/220/1/50-60 input). A battery discharge indicator continuously displays battery state-of-charge and includes a lift cut-out function when state-of-charge reaches 20%. A powerful 1.6 kw innovative 3-phase AC drive motor is virtually maintenance-free and provides outstanding performance for efficient, productive operation. A Candis battery discharge indicator/hour-meter is located above the key switch. **EJCB16's 3,500 lb. capacity is reduced to 2,200/2,000 lbs. respectively when the RCR20-40 or RCR30-50 attachment is mounted on the carriage.**

