

Finally! A simple, safe and effective method that addresses the risks of manually lifting and lowering of drums without a forklift while the drum remains in a vertical position. All EasyLift ergonomic drum transporter models can safely grip and lift steel, plastic, and fiber chimed drums, raising a full 20" or more. These products eliminate strained backs, pinched fingers and the risk of serious injuries caused by manhandling drums. Hundreds of units have been sold since 1993 and are used by over 90% of all fortune 500 companies. EasyLift<sup>™</sup> drum transporters are virtually maintenance free, made in the USA and all components are warranted to be free of defects for one year.

# EASYLIFT ECONOMY DRUM TRANSPORTER



The **EasyLift** Model ELE800 Economy Drum Transporter can eliminate strained backs, pinched fingers and other injuries associated with manhandling drums on or off pallets, floor scales and secondary containment pallets.

The ELE800 can safely handle any size plastic, fiber, or steel chimed drum, raising the drum a full 20ö above the floor. The convenient foot pedal arrangement is user friendly for any operator including women. The direct lift concept of the hydraulic cylinder to the load being lifted requires minimal foot pounds applied to the lift pedal. The smaller pedal is pressure sensitive to provide a controlled decent when pressure is applied. This is important when placing drum onto floor scales to keep them in calibration. The 5ö x 2ö casters are equipped with a lever lock to keep the unit from rolling when not being used. The Eagle-Grip®1 series clamping mechanism automatically latches onto the drum and holds the drum in place while the drum is being elevated and transported. This clamping mechanism is fully adjustable for shorter height drums. The ELE800 is virtually maintenance free, with hundreds of units sold since 1993 and is backed by a 12-month unconditional warranty. The ELE800 is finished in a safety yellow powder coating for durability.

MADE IN USA.

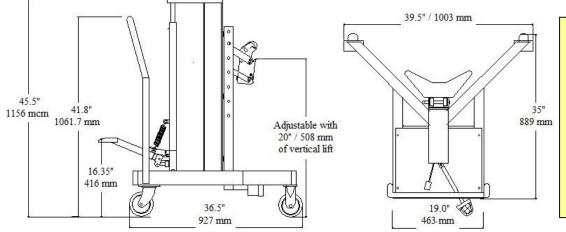
## **FREE 30-DAY TRIALS AVAILABLE ON ALL MODELS**



The ELE is available with an optional rechargeable air tank and pneumatic cylinder to replace the manual hydraulic foot pump. The pneumatic option provides an effortless way to raise and lower drums. The air receiver is equipped with a coupling that allows for quick recharging, similar to inflating a tire. A pneumatic cylinder elevates the mast and EG1 clamping mechanism by means of a joystick control. The number of lifts per charge of the air receiver is dependent on the drum weight, the lift height required and the supply pressure for recharging. Typically, if recharged at 100 psi, a 600 lb. drum can be lifted 10ö then lowered 30 times per charge. As this option is often used in explosion-proof areas it includes non-sparking jaws, a rubber belt on the mast and a grounding strap to eliminate static sparks. A pressure regulator, pressure gauge and shut-off valve are included. Capacities available up to 1000 lb./ 454 kg.



Scale options are available with stainless steel DoranÎ indicators for non-intrinsically safe or intrinsically safe applications. Scales provide instant weighing of drums without the need for bulky floor scales. Scales are extremely accurate and perfect for conducting inventory or pumping out of drums by weight. Optional 304 stainless steel construction for food and pharmaceutical applications.



#### **SPECIFICATIONS**

Capacity: 800 lb/363 kg Weight: 325 lb / 147 kg Drum Lift Height: 20ö / 508 mm Length: 35ö / 889 mm Width: 39.5ö / 1,003 mm Lowered Height: 45.5ö/1,156 mm

### **BECAUSE YOU CAN'T AFFORD INJURIES!**

# **EASYLIFT ERGONOMIC DRUM TRANSPORTERS**

#### U.S. Patent # 5,618,154

#### **BENEFITS**:

- Dramatically reduces the risks of operator injuries associated with manhandling drums
- Increases worker productivity
- Moves drums on/off pallets, floor scales, conveyors, and spill pallets
- Easy use by all operators
- Drums remain vertical without tipping to enable movement of drums with lids removed

#### **FEATURES**:

- Capacity from 400 to 1000 lb. by adjusting the straddle legs
- Convenient foot pedal arrangement ensures both easy lifting and controlled lowering of drums
- Darcor ergonomic casters provide the least amount of operator effort to move all heavy loads
- Rear casters swivel 360 degrees for tight aisles maneuvering
- Step-down foot floor lock between rear swivel casters for added safety
- EG1 clamping mechanism firmly grips all size steel, plastic and fiber chimed drums
- Virtually maintenance free operation
- Durable powder coat finish
- 12- month unconditional warranty



Easy to use foot pump operation lifts the drums a full 20ö above the floor at 1ö per stroke on the foot pedal. Additional lift heights available up to 74ö above floor level.



Standard EG1 single clamping head handles any chimed drum Optional EG2 double clamping head for heavier weight drums

### **EasyLift Ergonomic Drum Transporter Specifications**

#### ADJUSTABLE LEG FEATURE ALLOWS FOR INCREASING OR DECREASING CAPACITY

 MODEL # EL400
 MODEL # EL600
 MODEL # EL800
 MODEL # EL1000

 Weight - 350 lb/159kg
 Weight - 350 lb/159kg
 Weight - 350 lb/159kg
 Weight - 350 lb/159kg

 47" h x 32" l x 33.5" w
 47" h x 33.5" l x 36.5" w
 47" h x 35" l x 39.5" w
 47" h x 36.5" l x 42.5" w

 Capacity: 400 lb/181.5kg
 Capacity: 600 lb/272kg
 Capacity: 800 lb/363kg
 Capacity: 1000 lb/454 kg

### **FREE 30-DAY TRIALS AVAILABLE ON ALL MODELS**



When moving a larger volume of drums, the 24-volt DC powered lift or pneumatic lifts options are the best choices. The DC cabinet houses the hydraulic pump, (2) 12-volt AGM batteries, disconnect switch, automatic charger, lift/lower switch and battery discharge indicator. Pneumatic models require air to be filled an air receiver and are completely non-sparking for use in hazardous areas.



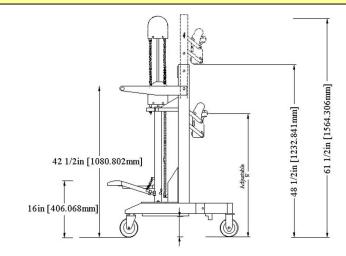
Optional scales provide instant weighing of drums without the need for bulky floor scales. Scales are extremely accurate and perfect for inventory or pumping out of drums by weight.

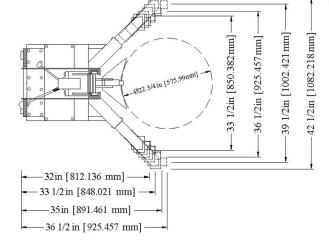
# 8ö x 2ö DarcorÎ Casters Powered Lift

**OPTIONAL FEATURES:** 

- Powered Lift
- Air over Hydraulic Lift
- Pneumatic Lift
- Extended Lift for double or triple stacking of drums
- SRC Option: Stainless steel outer housing, non-sparking jaws, belt cradle and anti-static grounding strap under frame
- EG2 double clamping heads for increased safety when handling heavy plastic and fiber drums or steel drums with lids removed
- FDA approved epoxy coating with stainless steel hardware
- Stainless clamping mechanism
- Stainless Steel Construction
- Scale systems provided with stainless steel indicators available for hazardous and non-hazardous areas







## **EASYLIFT SL MODEL ERGOMONIC DRUM TRANSPORTERS**

Narrow 27" overall width, compact design handles drums up to 800 lb. Rolls through standard doorways and tight aisles with ease Places drums on/off pallets & floor scales by approaching the corner Capable of handling drums nestled tightly together

### **STANDARD FEATURES:**

- Models at 300 lb capacity are 20" wide
- Models over 300 lb capacity are 27" wide
- Drum lift capacity up to 700 lb. with manual lift
- Capacity up to 800 lb with DC or pneumatic lift
- Standard drum lift height 20" optional to 74"
- Eagle-Grip® 1 automatic clamping mechanism
- Manual foot pump lift at .75" per stroke
- Foot lever lowers drums at a controlled decent
- Darcor<sup>TM</sup> ergonomic casters: 5" x 2"
- Step down foot floor lock for added safety
- Powder coating in safety yellow for durability
- One-year warranty Made in USA



The narrow 27ö overall width on the EL600SL is capable of handling drums that are nested together. The EG1 clamping mechanism can grip any size plastic, fiber or steel chimed drum with or without the lid on the drum

DarcorÎ ergonomic casters allow for effortless mobility, while the step down foot floor lock keeps the transporter in place when not in use.

DarcorÎ casters are nonmarking, chemical resistant, utilize sealed precision bearings that require no maintenance and the most ergonomic casters available.



Model EL600SL-IS shown below with an intrinsically-safe scale indicator and load cells for accurate weighing of drums (+/-0.10 lb) without the need for bulky drum floor scales.





SL Models are capable of handling drums staged together in rows. Model EL600SLDC-S with DC powered lift and scale options.





Model EL600SLA-IS with optional pneumatic lift, FDA powder coating and explosion proof scale

All **EasyLift** models are finished in safety yellow powder coating for durability. Optional FDA approved epoxy powder coating (metallic gray) or stainless steel construction is also available for food and pharmaceutical applications.

#### **Power Lift Options:**

The DC powered lift option includes a latching cabinet housing: (2) 12-volt AGM deep cycle batteries, disconnect switch, automatic battery charger and battery discharge indicator. (Example of the number of lifts produced: With fully charged batteries, this model will lift & lower a 600 lb. drum, 8" above the floor, over 700 times before the batteries are totally discharged)

Our pneumatic lift option utilizes a rechargeable air receiver and pneumatic lift cylinder with joy stick control. This option also includes: a non-sparking stainless steel outer housing with nonsparking clamping jaws, a rubber belt on the mast and anti-static grounding strap.

(Example of the number of lifts produced: With the receiver filled at 120 psi this model will lift & lower a 600 lb drum, 8" above the floor, 34 times before needing a recharge. With lift models designed to lift higher than the standard 20ö or models rated for more than 600 lb., the number of lifts will be reduced.)

AC (110 volt) and air over hydraulic lift options are less popular but also available. Standard lift height on all models is 20ö but available up to 74ö above floor level.



Model EL60040SLA - All models are available with greater lift heights up to 74" for double or triple stacking drums.



**Hand Brake Option:** In areas of use where traveling on slight grades is required, the hand brake option allows the operator to travel down those grades at a safe controlled speed. Hand brake lever applies friction to two drum type brakes in the 8ö rigid front casters. (Shown on a pneumatic lift model)



Model EL600SLA-HB with 8" casters and hand brake control which brakes both front casters.



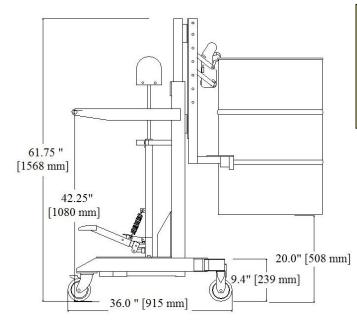
#### Stainless Steel Construction Option:

All stainless steel models are available with any lift height or power option (excludes lift cylinder). Model shown left has optional intrinsicallysafe scale. Model shown right has and DC powered lift option.

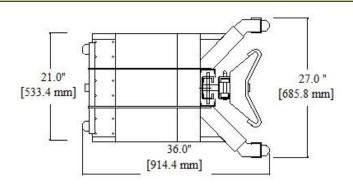


Printer Option: AC powered printers can be installed on any EasyLift model having a scale option. Printers can generate labels or record drum weights while conducting physical inventory. A special battery cabinet will power most AC printers for 40 hours of continued use before requiring a recharge. Printer AC cords plug directly into the power cabinet. For recharging, an additional outlet is supplied for an extension cord to plug into the cabinet from a standard AC outlet. The power cabinet houses the automatic battery charger.





Drum Capacity: 600 lb / 273 kg manual lift 700 lb / 317 kg pneumatic lift 800 lb / 363 kg with DC lift Weight: 540 lb / 245kg Dimensions: 27ö wide x 36ö length x 48.75ö height 685.8mm wide x 914.4mm length x 1,238.25mm height



# EASYLIFT COUNTER-BALANCED DRUM TRANSPORTER



The elimination of legs and compensated counterweight makes this model ideal for placing drums in cabinets, under air piston pumps and onto scales or pallets where side access is necessary. All models lift drums a minimum of 20ö above floor height and are available in a 40ö lift for double stacking drums. The standard foot pump model lifts the drum 1.5ö per stroke of the foot pedal, while the lowering pedal provides a smooth controlled decent. The Eagle-Grip® 1 series automatic clamping mechanism can handle any size plastic, fiber or steel chimed drum. Places drum 4.25ö forward of front casters. Finished in safety yellow powder coating for durability Virtually maintenance-free operation. 12-month warranty Capacity: Available from 200 lb./ 90.74 kg. to 800 lb./ 363 kg. DarcorÎ Ergonomic Casters: 8ö x 2ö swivel, 8ö x 2ö rigid Step-down foot floor lock for added safety Dimensions: 24ö Wide x 40ö Long x 48.75ö High

609.6 mm Wide x 1016 mm Long x 1,238 mm High Weight: 638 lb. / 289 kg. plus the necessary counterweights

#### **OPTIONS AVAILABLE:**

DC power lift with (2) 12-volt AGM deep cycle AGM batteries, automatic charger, key switch and battery indicator. Eagle-Grip® 2 Series double clamping mechanism FDA approved epoxy powder coating Extended drum lift height greater than 20ö above floor level "SRC" non-sparking stainless steel clamp with rubber belt and an anti-static grounding strap under the base frame Scales for non-hazardous & explosion-proof applications. Extended reach greater for drum placement greater than 4.25ö. Hand Brakes for added safety Pneumatic lift with rechargeable air receiver



Model EL600CBDC: DC powered lift & double clamp

Model EL600CBA with pneumatic lift option



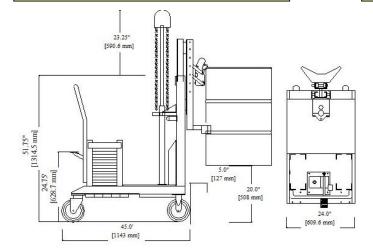
Pneumatic lift models available to elevate drums up to 74ö.



Model EL60040CB elevates the drums 40ö/1016mm above floor level for double stacking or placing on racks.



Model EL600CB with hand brake control option.





The DC powered lift model in stainless steel construction and double clamping mechanism.

### EASYLIFT COUNTER-BALANCED MODEL SPECIFICATIONS

Drum Capacity: 200 lb to 800 lb (90 kg. to 363 kg.) by means of counter-weights

Weight: 540 lb./245kg. plus counter-weight required

Base Dimensions: 24" W x 40" L x 48.75" H 685.8mm W x 914.4mm L x 1,238.25mm H

# EASYLIFT EMPTY DRUM STACKER

The EasyLift Model EL10072DC was designed to stack empty steel 55-gallon drums in trailers, eliminating injuries associated from manual handling. The EL10072DC has a tall single stage mast with DC powered lift and gravity down functions by means of a switch on the top of the cabinet. Fully charged, this model is capable of triple stacking 240 empty drums into a trailer.



The clamping mechanism has several closely spaced adjustment settings to enable the operator to position the clamp in the proper position as drum heights vary. The EL10072DC is equipped with a key switch, battery discharge indicator, automatic battery charger, ergonomic casters, a step-down foot floor lock and finished in safety yellow powder coating for durability.



### EASYLIFT ERGONOMIC TRANSPORTERS WITH JIBS FOR OTHER APPLICATIONS





**EasyLift** ergonomic transporters are available with fixed or folding jibs for lifting objects in a variety of other applications. Capacities are available up to 1000 lb. /454 kg. depending on the size of the load, the required jib length and extended reach required forward of the front casters. The end of each jib has three adjustment positions. Jibs are fully adjustable by means of a stainless pin up and down the outer frame.





By removing the Eagle-Grip® clamping mechanism for handling drums and replacing the head with a jib, 360 swivel and stainless steel tongs, the EL600SL can now handle stainless steel recyclable containers up to 200 liters. The jib can also be fitted with a different clamp for placing drums into containment vessels or 85 gallon salvage drums.

Both models shown left are also equipped with an optional õFDA" approved epoxy powder coating and intrinsically-safe scales.

Single stage masts provide up to 72" of lift above floor level. The lift function can be: manual by means of foot pump, DC, AC, air over hydraulic or air pneumatic with air receiver.

#### FREE TRIALS ON MOST MODELS



Extremely quiet air motors are used on all air over hydraulic lift powered models which are suitable for use in hazardous areas. Hydraulic lift and lower lever provides excellent variable speed control.



Custom spreader bars with 360 degree swivels can be fabricated for lifting tanks, motors, wide rolls of film from pallets or most anything requiring multi-point lifting.





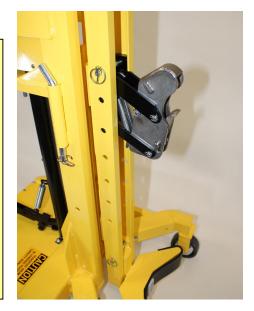
## **EASYLIFT NON-SPARKING FEATURES**

All EasyLift models are available with non-sparking features for use in hazardous areas. These features include:

- A stainless steel outer housing with non-sparking jaws for griping the container without causing a spark.
- An anti-static rubber belt cradle to support the lower side of a drum without causing a spark.
- An anti-static grounding strap that drags the floor under the machine to eliminate the potential of a static spark.

The "SRC" non-sparking option can be ordered separately for manual lift models but is included on:

- Any pneumatic or air powered lift models
- All models ordered with an intrinsically-safe scale
- FDA approved powder coated or stainless steel models



### EASYLIFT ERGONOMIC TRANSPORTERS FOR HANDLING ROLL MATERIALS



**EasyLift** transporters are available with stainless steel rotating V-pans or aluminum posts for lifting and placing roll materials from pallets to packaging machinery. V-pans are low profile in design and swivel to add the operator in roll placement. Aluminum posts are adjustable, have tapered ends and available in various lengths depending on capacity. Single stage mast provides up to 72" of lift above floor level. Lift can be: manual by means of foot pump, DC, AC, hydraulic air or pneumatic air powered.













### EASYLIFT ERGONOMIC TRANSPORTERS FOR TRANSPORTING AND STACKING BEER KEGS

**EasyLift** Transporters for beer kegs are designed to lift kegs in and out of trucks and onto shelves in beer coolers. An automatic lifting mechanism lifts the keg through one of the kegs round or oval existing openings on the upper side portion of the keg. Standard models provide 40" to 60" of vertical lift but can be built to fit any customers' lift and door height requirements. DC powered lift provides hundred of lifts per charge. Includes (2) 12-volts deep cycle AGM batteries, battery discharge indicator, built-in automatic charger and key switch. Superior rolling capabilities provided by 8" x 2" DarcorÎ PD ergonomic casters. Narrow 19" overall width negotiates aisles and turns in tight congested areas. Finished is safety yellow powder coating for durability. An optional load platform can easily be exchanged in place of the clamping mechanism for lifting cases and placing on shelves.



## **WEBSITE LINKS TO VIDEOS OF THESE PRODUCTS:**

**EasyLift Economy Drum Transporter:** http://www.easylifteqpt.com/drum\_handling/easylift\_economy\_drum\_transporters/ **EasyLift Ergonomic Drum Transporter:** http://www.easylifteqpt.com/drum\_handling/easylift\_ergonomic\_drum\_transporters/ EasyLift Ergonomic Narrow Width Drum Transporter: http://www.easylifteqpt.com/drum\_handling/easylift\_sl\_narrow\_aisle\_drum\_transporters **EasyLift Counter-Balanced Drum Transporter:** http://www.easylifteqpt.com/drum\_handling/easylift\_counterbalanced\_drum\_transporters/ **EasyLift Empty Drum Stacker:** http://www.easylifteqpt.com/drum\_handling/easylift\_empty\_drum\_stackers/ **EasyLift Transporters with Jibs:** http://www.easylifteqpt.com/custom\_products/easylift\_transporters\_with\_jibs\_for\_lifting/ **EasyLift Transporters for Roll Materials:** http://www.easylifteqpt.com/roll\_handling/easylift\_roll\_transporters\_capacities\_to\_600\_lb\_o r\_272\_kg/ **EasyLift Transporters for Beer Kegs:** http://www.easylifteqpt.com/custom\_products/equipment\_for\_handling\_beer\_kegs/

### **FREE 30-DAY TRIALS AVAILABLE ON ALL MODELS**



### **PALLET CAROUSELS**



A Pallet Carousel is a circular device that when placed under a pallet of drums, can be easily rotated left or right in a õLazy Susanö fashion. This enables the operator to load or unload all the drums from just one position. Pallet Carousels are available in 40ö or 48ö diameters and have a capacity of 6000 lb./2,722 kg. Model CA40-6 (40ö diameters) weighs 48 lb./22 kg. Model CA48-6 (48ö diameter) weighs 55 lb./25 kg.



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