Extendable Tail (EX) cable hoists are among the most popular extendable tail models because they are ideal for areas with clearance issues that require low loading heights. EX-models do not require an ICC bumper since the tail does not protrude too far past the rear bumper when retracted in the transportation position.

» 25,000 to 75,000 lb. capacity
» Single and Tandem axle

Standard Features

Ease of operation
- Centered cab-mount Power Tower with standard air controls for reliability and less maintenance
- Plug n’ Play wiring system
- Standard outside manual controls at control valve
- Stationary rear container hold downs
- 80° extendable tail for low loading angles; 60° on single axle models
- Heavy duty pintle ready rear apron

Safety
- Split bumper with LED lighting and back-up alarm with signal light in cab
- Heavy duty safety props
- Automatic spring loaded front container locking mechanism
- Heavy duty front stops
- Minimal truck chassis modifications required
- Keep original chassis cross members and locations

* Factory mount models

Durability
- All pivot joints, roller assemblies and sheave blocks easily accessed for service and grease
- Frames are huck bolted to chassis*
- Shock absorbing sub-frame
- Field tested heavy duty rear hinge
- Hot phosphorous wash before a two-part epoxy primer & paint*
- Steel hydraulic tank with 3 micron return oil filtration using dual viscosity oil (MV36*); dual sight/temperature gauge and ball valve shut-off
- Limited lifetime warranty on hoist frame
- 2 year limited hydraulic system warranty

Quality
- Lean manufacturing process, along with engineering, solid modeling and stress analysis testing, ensure quality, consistent product every time
- Engineered with solid modeling to ensure maximum product quality
- Stress analysis testing
- Customized engineering layouts ensure the exact fit for each customers’ chassis

Available Options

- Steel, aluminum or poly fenders
- Pioneer tarping systems
- Variety of toolbox styles and sizes
- Reverse mount (standard on single axle models) and telescopic lift cylinders (standard on UT and UH models)
- Auxiliary stops and hold down systems
- Special safety/high visibility lighting
- Auxiliary hydraulic hook-ups/wet kits
- Lift axles
- Pintle hook applications
- Speed-limiting parameters for hoist-up*
- Scale systems
- Single axle models: OR, IO, HH & EX
- Fixed tail models: OR, IO, HH & SI
- Extendable tail models: EX, XI, EH & OX
- Special models and options configurations available upon customer request

* Factory mount models
### EX Series

#### Notes for chart below:
1. When recommending container lengths, weight distribution, fender interference and overhang are factors. Please consult your local ordinances when determining the model of hoist needed to suit your container needs.
2. Factory tested with recommended container length and water level load.
3. Frame = top of truck chassis frame.
4. This distance does not allow for a behind the cab (BTC) oil reservoir, tarper platform and or room to add a tarper, must add distance for these items.
5. Using 22.5” tires only. For larger tires, consult representative.
6. Request additional tail length for spring suspensions higher than 45”.

#### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Single Axle 6&quot; x 3&quot; x 3/8&quot; A500 grade C Tubing</th>
<th>Single Axle 6&quot; x 4&quot; x 3/8&quot; A500 grade C Tubing</th>
<th>Tandem Axle 8&quot; x 3&quot; x 1/4&quot; A500 grade C Tubing</th>
<th>Tandem Axle 3&quot; x 2&quot; x 3/16&quot; A500 grade C Tubing</th>
<th>Hydraulics</th>
<th>Operating Pressure 1,850 psi (1,950 psi on U75)</th>
<th>Hydraulic Valve 2 speed / 35 gpm with safety bypass</th>
<th>Pressure 1,850 psi (1,950 psi on U75)</th>
<th>Lift Cylinders</th>
<th>Hinge Shaft 1 1/2” solid steel</th>
<th>Winch Cylinders</th>
<th>Cable / Cable End 5/8” steel cable / pear eye cable end</th>
<th>Cable Sheaves 10” OD grease grooved with bronze bearings</th>
<th>Cable Anchors 4 cable clamps</th>
<th>Front Steps 1 1/2” plate</th>
<th>Front Safety Lock Automatic spring loaded</th>
<th>Rear Hold Downs 1 1/2” plate located for standard Wastequip containers</th>
<th>Outside Rollers 4” OD with bronze bearings</th>
<th>ICC Bumper Not required, optional equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hoist Main Frame</td>
<td>8” x 3” x 3/8” A500 grade C Tubing</td>
<td>8” x 4” x 3/8” A500 grade C Tubing</td>
<td>8” x 3” x 1/4” A500 grade C Tubing</td>
<td>3” x 2” x 3/16” A500 grade C Tubing</td>
<td>Gear type 17.5 gpm @ 1500 rpm</td>
<td>Gear type 35 gpm @ 1500 rpm</td>
<td>2 speed / 45 gpm with safety bypass</td>
<td>2 speed / 45 gpm with safety bypass</td>
<td>2 dual acting, rod type, reverse mount</td>
<td>2 dual acting, rod type, forward mount</td>
<td>2 1/2” solid steel</td>
<td>2 rod type, dual acting</td>
<td>7/8” steel cable / swivel eye cable end</td>
<td>7” OD grease grooved with bronze bearings</td>
<td>4 cable clamps</td>
<td>1 1/2” plate</td>
<td>Automatic spring loaded</td>
<td>1” plate located for standard Wastequip containers</td>
<td>4” OD with bronze bearings</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>U2-EX-119</th>
<th>U2-EX-138</th>
<th>U3-EX-156</th>
<th>U3-EX-178</th>
<th>U5-EX-174</th>
<th>U5-EX-194</th>
<th>U75-EX-174</th>
<th>U75-EX-194</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommended Container Length</td>
<td>12'-14’</td>
<td>14'-16’</td>
<td>16'-18’</td>
<td>18'-20’</td>
<td>18'-22’</td>
<td>20'-24’</td>
<td>18'-22’</td>
</tr>
<tr>
<td>Rated Capacity</td>
<td>25,000 lbs.</td>
<td>25,000 lbs.</td>
<td>30,000 lbs.</td>
<td>30,000 lbs.</td>
<td>60,000 lbs.</td>
<td>60,000 lbs.</td>
<td>75,000 lbs.</td>
</tr>
<tr>
<td>A - Height Above Truck Frame</td>
<td>131 3/16”</td>
<td>143 7/8”</td>
<td>156 3/8”</td>
<td>179 3/8”</td>
<td>162”</td>
<td>180 9/16”</td>
<td>179 5/8”</td>
</tr>
<tr>
<td>B - Back of Cab to Hoist</td>
<td>6”</td>
<td>6”</td>
<td>6”</td>
<td>6”</td>
<td>6”</td>
<td>6”</td>
<td>6”</td>
</tr>
<tr>
<td>C - Axle Spread</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>51-55”</td>
<td>51-55”</td>
<td>51-55”</td>
</tr>
<tr>
<td>D - Raised Ramp Angle</td>
<td>51°</td>
<td>51°</td>
<td>47°</td>
<td>54°</td>
<td>47°</td>
<td>47°</td>
<td>47°</td>
</tr>
<tr>
<td>D1 - Loading Angle (Tail Fully Extended)</td>
<td>38”</td>
<td>38”</td>
<td>38”</td>
<td>38”</td>
<td>27”</td>
<td>27”</td>
<td>27”</td>
</tr>
<tr>
<td>E - Top of Truck Frame to Ground</td>
<td>42”</td>
<td>42”</td>
<td>42”</td>
<td>42”</td>
<td>44”</td>
<td>44”</td>
<td>44”</td>
</tr>
<tr>
<td>F - Tire OD to OD</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>96” max</td>
<td>96” max</td>
<td>96” max</td>
</tr>
<tr>
<td>G - Cab to Axle (CA), Cab to Trunnion (CT)</td>
<td>119”</td>
<td>138”</td>
<td>156”</td>
<td>178”</td>
<td>174”</td>
<td>174”</td>
<td>174”</td>
</tr>
<tr>
<td>H - Hoist Length</td>
<td>173 5/8”</td>
<td>190”</td>
<td>205 5/8”</td>
<td>230 1/8”</td>
<td>237”</td>
<td>257”</td>
<td>257”</td>
</tr>
<tr>
<td>Lift Cylinders (Reverse Mount on Single Axle Models are Standard; Telescopic Cylinder Options Available)</td>
<td>5” x 3” x 1/4”</td>
<td>5” x 3” x 1/4”</td>
<td>5” x 3” x 1/4”</td>
<td>5” x 3” x 66”</td>
<td>6” x 4” x 72”</td>
<td>6” x 4” x 72”</td>
<td>7” x 4” x 72”</td>
</tr>
<tr>
<td>Winch Cylinders</td>
<td>5” x 3” x 1/4”</td>
<td>5” x 3” x 1/4”</td>
<td>5” x 3” x 1/4”</td>
<td>5” x 3” x 1/4”</td>
<td>6” x 4” x 75”</td>
<td>7” x 4” x 80”</td>
<td>7” x 4” x 90”</td>
</tr>
<tr>
<td>Extendable Tail Length</td>
<td>60”</td>
<td>60”</td>
<td>60”</td>
<td>60”</td>
<td>80”</td>
<td>80”</td>
<td>80”</td>
</tr>
<tr>
<td>Approx. Weight with Standard Features (Ship Out Weight Used; Unmounted)</td>
<td>5,370 lbs.</td>
<td>5,700 lbs.</td>
<td>5,920 lbs.</td>
<td>6,140 lbs.</td>
<td>7,120 lbs.</td>
<td>7,340 lbs.</td>
<td>7,300 lbs.</td>
</tr>
</tbody>
</table>
FIXED TAIL MODELS

OR Series
The OR-model (industry standard) is an outside/inside rail and roller hoist set at 35.5 inches wide between rails.

IO Series
Similar to the OR-model, the IO-model has additional inside rollers (inside of main frame tubes) and inside rails fixed to the top of main frame. The hoist is set at 35.5 inches wide between rails.

HH Series
HH - A shortened and narrowed version of the OR-model that is designed to pick up deadlift containers with a knuckle cable end. The hoist rails are set at 35 inches wide.

SI Series
A cross breed of sorts, the SI-model is unique in the fact that it is designed to pick up a variety of different styles of containers. Specifically it will pick up either outside rail, inside/outside rail and deadlift containers. The hoist is set at 34 inches.

TM Series
A representative of a unique market sector of the TM-model (Trough Mount) is typically a hoist that utilizes a trough section on either side to support the containers as opposed to rollers or rails. Many different variations exist for its dimensions and can be adapted to suit most consumer requirements.

EXTENDABLE TAIL MODELS

EX Series
Essentially a shortened OR-model with a 80” extendable tail section that generates low loading angles and has 35.5 inch rail width.

IX Series
An OR/EX-model extendable tail (60”) with both inside and outside rails and rollers. The hoist has set rail widths of 35.5 inches.

EH Series
A combination of an EX & HH-model, designed for picking up dead lift containers at low loading angles with an 80” extendable tail section. This hoist has a narrower rail width set at 35 inches.

OX Series
An OR-style hoist with a tail that is extendable out to an additional 48”. The hoist has set rail widths of 35.5 inches.

OR Series

IO Series

HH Series

SI Series

TM Series
GALBREATH QUALITY

Standard Features

- 3 micron filtration system (pictured at right) with dual viscosity oil reduces contamination, required maintenance and down time.
- Automatic spring loaded front container lock helps ensure containers remain in place.
- Host frames are huck bolted to chassis, providing unmatched strength and durability (factory mount only).
- In-cab Power Tower featuring "plug n’ play" wiring and smooth hydraulic activation through air over hydraulic controls.
- Oil reservoir equipped with 10 micron breather filter; 3 micron oil return filtration; 100 micron mesh screen suction strainer and fluid level indicator with temperature gauge.
- Air assist ICC bumper standard on most cable hoist models (no applicable on HH, EX, EH, IX models; available auto folding ICC bumper as option only; see Available Options below).
- Heavy duty rear apron that comes pintle ready and a split bumper come standard on most tandem axle cable hoist models (shown with pintle hook option installed).
- 3 micron filtration system (pictured at right) with dual viscosity oil reduces contamination, required maintenance and down time.
- Automatic spring loaded front container lock helps ensure containers remain in place.
- Host frames are huck bolted to chassis, providing unmatched strength and durability (factory mount only).
- In-cab Power Tower featuring "plug n’ play" wiring and smooth hydraulic activation through air over hydraulic controls.
- Oil reservoir equipped with 10 micron breather filter; 3 micron oil return filtration; 100 micron mesh screen suction strainer and fluid level indicator with temperature gauge.
- Air assist ICC bumper standard on most cable hoist models (no applicable on HH, EX, EH, IX models; available auto folding ICC bumper as option only; see Available Options below).
- Heavy duty rear apron that comes pintle ready and a split bumper come standard on most tandem axle cable hoist models (shown with pintle hook option installed).

Available Options

- Heavy duty rear wing skid plate options with or without rear rollers, full length versions are also available.
- High quality steel, aluminum and poly constructed toolboxes available.
- Heavy duty ratchet hold down systems with or without ratchet handles built-in.
- Variety of auxiliary stops, styles and locations to meet customer’s needs.
- Pioneer tarping systems available in a variety of models to fit your application.

TRUCK SPECIFICATIONS

Single axle:
- Front axle: 9,000 lbs. (min.) capacity
- Rear axle: 22,400 lbs. (min.) capacity
- 50,000 psi or more chassis frames
- Minimum section modulus = 17.5 in.$^3$

Tandem axle:
- Front axle: 18,000 lbs. (min.) capacity
- Rear axle: 44,000 lbs. (min.) capacity
- 50,000 psi or more chassis frames
- Minimum section modulus = 24 in.$^3$

CONTAINER REQUIREMENTS

<table>
<thead>
<tr>
<th>CONTAINER LENGTHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 ft.</td>
</tr>
<tr>
<td>All (except U2-EX/ IO/OR-138 &amp; U3-EX/ IO/OR-156)</td>
</tr>
<tr>
<td>U2-EX/IO/OR-138</td>
</tr>
<tr>
<td>U3-EX/IO/OR-156</td>
</tr>
</tbody>
</table>

* Dimension “X” is center of rail roller to front of rear hold down

NOTE: Tolerance for all models is +1” / -0” except where container lengths are not recommended or where more information is required.