Extendable Tail (EX) cable hoists are ideal for areas with clearance issues that require a low loading height.

» 30,000 to 60,000 lb. capacity
» Single and tandem axle

Standard Features

Ease of operation
- Centered cab-mount Power Tower
- Plug n’ Play wiring system
- Pintle ready rear aprons
- Standard inside air control

Safety
- Automatic front container spring-loaded locking system and rear container hold-downs
- Heavy-duty safety props
- ICC bumper on select models when required
- Backup alarm and hoist up alarm with signal light on dash
- Optional hoist up speed-limiting parameters

* Factory mount models

Durability
- 3 micron filtration system with dual viscosity oil
- Two part epoxy primer and paint*
- Field tested heavy duty rear hinge
- Hoist frames are huck bolted to chassis*
- Shock-absorbing sub-frame
- Oil reservoir is filter cart ready
- LED lighting
- Lifetime warranty on frame and two-year warranty on hydraulics

Quality
- Lean manufacturing process, along with engineering, solid modeling and stress analysis testing, ensure quality, consistent product every time
- Customized engineering layouts are created based on customers’ chassis to ensure compatibility

Available Options

- Reverse cylinder mount
- Pintle hook applications
- Various fender selections
- Auxiliary hydraulic hook-ups
- Scale systems
- Pioneer Rack ‘n Pinion tarping systems
**Specifications**

**Notes for chart below:**

1. When recommending container lengths, weight distribution, fender interference and overhang are factors
2. Factory tested with recommended container length and water level load
3. This distance does not allow for a behind-the-cab oil reservoir, tarper platform and room to add a tarper. Must add distance for these items
4. Using 22.5" tires only. For larger tires, consult representative

<table>
<thead>
<tr>
<th>Feature</th>
<th>Single Axle</th>
<th>Tandem Axle</th>
</tr>
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<tbody>
<tr>
<td><strong>Frame</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Height above truck frame</td>
<td>1' 5/16&quot;</td>
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</tr>
<tr>
<td><strong>Hoist</strong></td>
<td></td>
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<tr>
<td>Lift cylinders</td>
<td>5&quot; x 3&quot; x 54&quot; DA</td>
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<tr>
<td>Lift cylinders shaft</td>
<td>1 1/2&quot; solid</td>
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<td>Winch cylinders</td>
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<td>Optional</td>
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<td><strong>Recommended container size</strong></td>
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<td><strong>Weight</strong></td>
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<td>Approx. weight with standard features</td>
<td>7,204 lbs.</td>
<td>7,321 lbs.</td>
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**Features**

- **Subframe**: 4" x 3" x 1/4" A36 grade Channel
- **Rear end**: 2-1/2" solid steel
- **Rear axle**: 10" OD with bronze bearings
- **Operating pressure**: 1,850 psi
- **Hydraulic pump**: Gear type 17.5 gpm @ 1500 rpm
- **Hydraulic valve**: 2 spool / 25 gpm with safety bypass
- **Tire size**: 
  - Single Axle: 22.5" tires
  - Tandem Axle: 22.5" tires

**Specifications**

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Standard Features

3 micron (pictured at right) filtration system with dual viscosity oil reduces contamination, required maintenance and down time

Automatic front container spring-loaded locking system and rear container hold-downs help ensure container remains in place

“Plug n’ Play” wiring system eliminates crossed wires, loose connections, corrosion and splices; allows for easy light replacement

Oil reservoir is filter cart ready, reducing maintenance costs

Air assist ICC bumper

Hoist frames are huck bolted to chassis, providing unmatched strength and durability (factory mount only)

Available Options

Rear skid plate with outboard supported rollers

Optional rear ratchet straps on all cable models

Pintle ready rear aprons allow for the addition of a pintle hook and easy upgrade to a trailer package
AVAILABLE OPTIONS

- Reverse cylinder mount
- Pintle hook applications
- Various fender selections
- Auxiliary hydraulic hook-ups
- Scale systems
- Pioneer Rack ‘n Pinion tarping systems

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

**Tandem axle:**
- Reverse cylinder mount
- Pintle hook applications
- Various fender selections
- Auxiliary hydraulic hook-ups
- Scale systems
- Pioneer Rack ‘n Pinion tarping systems
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**Available Options**

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<th>Dimension “X”*</th>
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<td>12 ft.</td>
</tr>
<tr>
<td>All (except U2-EX/IO/OR-138 &amp; U3-EX/IO/OR-156)</td>
</tr>
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<td>U2-EX/IO/OR-138</td>
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* 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.

See chart below for Dimension “X”.

[Diagram showing container and dimensions]