The E-ZLIFT Troughing-Roller Sludge Conveyor is a medium capacity conveyor designed for harsh environment and extended duty applications. The Troughing-Roller combines key components resistant to such applications, installed on an economical high strength carbon steel tubing conveyor frame (channel or stainless steel optional).

**Typical Uses Include:**
Dewatered sewer sludge, mud, muck, granule chemicals, grains, powders, fines

**Features Include:**
- PVC smooth covers both sides belt, 200 lbs. per inch of width work load, 15/64” overall thickness, fastened with stainless steel staple lacing
- Approximate 140 FPM belt speed
- Belt carrying and return idler roller bed
  - a) 1.9” O.D. PVC rollers with UHMW sleeve bearings, automatic lubricant release
  - b) Belt carrying idlers set on a 15° angle
  - c) Belt carrying idlers on 30” centers, belt return idlers on 120” centers
- 7/8” O.D. high strength steel tubing for 12’ & 16’ models, 1-1/4” O.D. for 21’ through 36’ models, painted with industrial enamel finish
- 15” frame height
- Conveyor belt take-up adjustments with stainless steel hardware
- Self-cleaning drive and idler belt pulleys
- Drive mounted at discharge end
- For electric motor - 30:1 direct drive speed reducer (side mount) or 30:1 inline drive speed reducer (enclosed drive)
- For gas engine - V-belt and roller chain reduction, and safety guards
- For gas engine - V-belt and roller chain reduction, and safety guards
- Operating, maintenance, and safety instructions

**Specifications:**

**BELT - 18” wide**

<table>
<thead>
<tr>
<th>Model</th>
<th>Length</th>
<th>Approx WL*</th>
</tr>
</thead>
<tbody>
<tr>
<td>58-18</td>
<td>12 ft.</td>
<td>283 lbs.</td>
</tr>
<tr>
<td>60-18</td>
<td>16 ft.</td>
<td>335 lbs.</td>
</tr>
<tr>
<td>61-18</td>
<td>21 ft.</td>
<td>400 lbs.</td>
</tr>
<tr>
<td>63-18</td>
<td>26 ft.</td>
<td>495 lbs.</td>
</tr>
<tr>
<td>65-18</td>
<td>31 ft.</td>
<td>630 lbs.</td>
</tr>
<tr>
<td>67-18</td>
<td>36 ft.</td>
<td>790 lbs.</td>
</tr>
</tbody>
</table>

**Capacities - at 20° incline**

<table>
<thead>
<tr>
<th>Lbs./Cu.</th>
<th>Tons/Hr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>27</td>
</tr>
<tr>
<td>50</td>
<td>45</td>
</tr>
<tr>
<td>75</td>
<td>67</td>
</tr>
</tbody>
</table>

**BELT - 24” wide**

<table>
<thead>
<tr>
<th>Model</th>
<th>Length</th>
<th>Approx WL*</th>
</tr>
</thead>
<tbody>
<tr>
<td>58-24</td>
<td>12 ft.</td>
<td>292 lbs.</td>
</tr>
<tr>
<td>60-24</td>
<td>16 ft.</td>
<td>360 lbs.</td>
</tr>
<tr>
<td>61-24</td>
<td>21 ft.</td>
<td>445 lbs.</td>
</tr>
<tr>
<td>63-24</td>
<td>26 ft.</td>
<td>555 lbs.</td>
</tr>
<tr>
<td>65-24</td>
<td>31 ft.</td>
<td>710 lbs.</td>
</tr>
<tr>
<td>67-24</td>
<td>36 ft.</td>
<td>900 lbs.</td>
</tr>
</tbody>
</table>

**Capacities - at 20° incline**

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<thead>
<tr>
<th>Lbs./Cu.</th>
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</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>36</td>
</tr>
<tr>
<td>50</td>
<td>60</td>
</tr>
<tr>
<td>75</td>
<td>90</td>
</tr>
</tbody>
</table>

**Accessories:**
- Electric motor or gas engine
- Start/Stop switch for electric motor
- Receiving Hopper
- Urethane blade belt wiper
- Fork pockets
- Dolly and hitch assembly
- Tail-light assembly
- Galvanized drip pan, under returning belt but within conveyor frame
- A-Frame stand to hold conveyor discharge at specified fixed height
- A-Frame stand with pneumatic tires to hold conveyor discharge at specified fixed height
- Towable elevating carriage

**Options:**
- 1.5 service factor rated drive components for extended duty applications, 40 plus hours per week
- Cleated belts in numerous cleat heights and patterns
- Forward/Stop/Reverse switch for electric motor
- Emergency stop push buttons for electric motor
- Steel idler rollers with sealed precision bearings
- Channel or stainless steel frame
- Powder coating

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**Multilift, Inc.**
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North American Toll Free: 1-800-821-9966

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**www.ezliftconveyors.com**

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**Enclosed Drive (top) or Direct Drive (bottom)**

Drip pan shown within frame

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Optional stand with tires that manually pivot from forward/back position to side to side position for lateral movement or rotation, swivel casters at bottom end

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Receiving hopper

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Specifications subject to change without notice
*Weight w/o accessories