Budgit Electric Hoists

- Capacities: 1/4 to 3 tons
- Lift: 10 foot, longer lifts available
- Lift speeds: 5 to 64 FPM
- AC Power: 115/230 1-60HZ; Reconnectable; 230/460 3-60; Reconnectable 208 and 575 3-60 single voltage
- Control: Push button control voltages of 115 volts standard on all 3 phase models, single speed, two speed and single phase models. 24 volt control optional
- Suspension: Hook, lug, plain, geared and motorized trolleys
- Options: Load brake, weather proofing & waterproof covers, corrosion resistant, plating service, explosion proof div. 2, food service, spark resistant

What’s NEW with BUDGIT Electric Hoists

- All hoists are provided with a high tech electronic upper & lower limit switch, easily adjustable by the press of a button.
- New heavy duty motor brake is an AC spring set disc brake for positive braking action and long life with minimal maintenance. Easy 1-step adjustment procedure
- Nylon mesh fabric chain container included as standard for lifts up to 20'
- New design allows easy change out of either hook or lug suspension.
- Powdercoat finish

There’s a BUDGIT Hoist Solution for Every Job

Distributed by Ergonomic Partners | Sales@ErgonomicPartners.com | 314-884-8884 | www.ErgonomicPartners.com
For over 60 years, Budgit® Electric chain hoists have been designed and manufactured for tough jobs. Since 1935, Budgit® has led the industry in innovation, quality, and dependability. These compact, lightweight, economical hoists are built to withstand the rigors of heavy service and repeated lifting cycles. They are easy to service, require minimal maintenance, and offer excellent headroom.

Budgit Hoists are designed for H4 duty (300 starts/hour, 30 minutes/hour on time), which meets most heavy-duty industrial applications. BUDGIT’s range of specifications and features have made it the perfect solution for thousands of hoists sold in industries such as:

- Automotive Industry
- Fabricating shops/ machine shops
- Manufactured Housing Industry
- Shipping receiving and warehousing
- Chemical Plants
- Lumber Mills
- Foundries and Steel Mills
- Textile
- Pulp and Paper
- Marine
- Construction
- Plastics

Budgit also offers special hoists for specific industries

Food Handling and Pharmaceutical
Options include clean hoist (no paint) or FDA approved epoxy enamel paint, stainless steel lower block, hooks and chain and food grade oil for gear transmission.

Corrosion Resistant / Plating Applications
Options include zinc-plated load chain and hooks, zinc-plated or anodized lower block, motor shaft seal and sealing of electrical joints.

Explosion Proof and Spark Resistant Features
Hoist options allow for use in Class 1, Div. 2, Group C & D applications and Class 2, Div.2, Group F & G Options include NEMA 7 panel for Class 1, Div. 1 and NEMA 4/12 panel for Class 2, Div. 2, stainless steel load chain, hook & lower block and intrinsically safe relays.

Precision Handling
Budgit offers a wide range of hoisting speeds to suit your application. Optional 2-speed control (3:1 speed ratio) or variable frequency control (10:1 speed ratio) will offer precision handling control of loads.

Outdoor Service
Weather resistant options such as zinc–plated load chain, water resistant covers and sealing of electrical joints make the hoist a good choice for use in outdoor applications.

Think Safety, Think Budgit
Standard safety features:

- Overload Clutch – prevents and protects operator, hoist and supporting structure from lifting excessive loads.
- Paddle Type Upper & Lower Limit Switch – Automatically shuts down power to the hoist preventing lower block from two-blocking into hoist frame.
- Safety Latches – Spring loaded safety latches for both upper and lower hooks.
- Designed To Meet ASME/ANSI B30.16, CSA, NEC electrical codes and is ISO 9001 certified.
Capacity Range 1/4 thru 3 tons
Lift 10 feet standard, additional lifts available.
Lifting Speed 5 to 64 FPM
AC Power Supply 115/230 1-60 HZ; 230/460-3-60 reconnectable or 208 and 575-3-60 single voltage
Control Push-button control voltage of 115 volts standard on all models. 24-volt control optional.
Suspension Hook and Lug
**Hook & Lug Mounted Hoists**

- Single speed standard. Optional 2-speed or variable frequency control available for precision load spotting.
- Heavy duty AC spring set motor brake with easy 1-step adjustment procedure.
- Gearing totally enclosed in oil-bath lubrication for long life.
- High-torque H4 rated heavy duty motor with Class ‘F’ insulation with thermal actuated switches embedded in the motor winding for protection from overheating.
- Weatherproof NEMA-4X enclosed push-button control station specially contoured for operator comfort allowing easy one-handed sure grip control.
- Paddle type upper & lower control limit switch.
- Powder coat finish provides long lasting durable finish and added resistance to corrosive environments.
- Manguard overload protection prevents lifting excessive loads.
- Choice of either hook suspension permitting portability of the hoist or lug suspension which reduces valuable headroom.
- All hoists are built in compliance to ASME/ANSI B30.16 & CSA standards, ISO certified and NEC electrical codes.

### Hook Mount

- **Capacity**
  - 1/4
  - 1/2
  - 1
  - 2
  - 3

- **Hoist Catalog #**
  - BEHC2516
  - BEHC2532
  - BEHC2564
  - BEHC5016
  - BEHC5032
  - BEHC5064
  - BEHC50108
  - BEHC50116
  - BEHC50132
  - BEHC2024
  - BEHC2028
  - BEHC2032
  - BEHC305
  - BEHC310

- **Lift Speed**
  - 16
  - 32
  - 64
  - 16
  - 32
  - 16
  - 8
  - 16
  - 32
  - 4
  - 8
  - 16
  - 5
  - 10

- **Motor H.P.**
  - 1/4
  - 1/2
  - 1
  - 2
  - 3

- **Parts of Chain**
  - Hook
  - Lug

- **Net Weight (lbs)**
  - 77
  - 80
  - 77
  - 80
  - 81
  - 89
  - 95
  - 110
  - 111
  - 112
  - 136
  - 146

- **A, B, C, D**

- **E**, **E** Max.

- **F, G, X***

- **Y**

### Specifications & Dimensions

- **§ This dimension becomes 11-5/16” for 2-speed and 2-1/2 H.P. models only**

### Hook & Lug Mounted Hoists

- **Capacity**
  - 1/4
  - 1/2
  - 1
  - 2
  - 3

- **Hoist Catalog #**
  - BEHC2516
  - BEHC2532
  - BEHC2564
  - BEHC5016
  - BEHC5032
  - BEHC5064
  - BEHC50108
  - BEHC50116
  - BEHC50132
  - BEHC2024
  - BEHC2028
  - BEHC2032
  - BEHC305
  - BEHC310

- **Lift Speed**
  - 16
  - 32
  - 64
  - 16
  - 32
  - 16
  - 8
  - 16
  - 32
  - 4
  - 8
  - 16
  - 5
  - 10

- **Motor H.P.**
  - 1/4
  - 1/2
  - 1
  - 2
  - 3

- **Parts of Chain**
  - Hook
  - Lug

- **Net Weight (lbs)**
  - 77
  - 80
  - 77
  - 80
  - 81
  - 89
  - 95
  - 110
  - 111
  - 112
  - 136
  - 146

- **A, B, C, D**

- **E**, **E** Max.

- **F, G, X***

- **Y**

* Two speed hoist has a 1/2 H.P. motor

** Maximum length between one & two speed model hoists. Consult factory for exact dimensions.

*** Dimensions based on lifts thru 30 ft (1/4 - 1 Ton capacities), thru 15 ft lift (2 Ton capacity) and thru 10 ft lift (3 Ton capacity)
Lug Hoists with Motor Driven Trolley

One & Two Speed Hoists

- Single speed standard. Optional 2-speed or variable frequency control available for precision load spotting for both hoist and trolley motions.
- Heavy duty AC spring set hoist motor brake with easy 1-step adjustment procedure.
- Trolley worm gear design provides smooth stopping performance.
- Hoist gearing totally enclosed in oil-bath lubrication for long life.
- Weatherproof NEMA-4X enclosed push-button control.
- Paddle Type upper & lower hoist travel limit switch.
- Manguard hoist overload protection prevents lifting excessive loads.
- All hoists and trolleys are built in compliance to ASME/ANSI B30.16 & CSA standards, NEC electrical codes and are ISO 9001 certified.

1/4, 1/2, 1 & 2 Ton Trolley

3 Ton Trolley

§ This dimension becomes 11-5/16" for 2-speed and 2-1/2 Hp models only

Specifications & Dimensions

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Hoist Catalog Number</th>
<th>Lift Speed</th>
<th>Motor Parts of Chain</th>
<th>Net Weight</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<th>H</th>
<th>J</th>
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<th>M</th>
<th>X***</th>
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</table>

* Two speed hoist has a 1/2 H.P. motor
** Maximum length between one & two speed model hoists. Consult factory for exact dimensions.
*** Dimensions based on lifts thru 30 ft (1/4 - 1 Ton capacities), thru 15 ft lift (2 Ton capacity) and thru 10 ft lift (3 Ton capacity)
• Variable speed control with single speed motor
• Minimizes high-starting current on motor which helps keep it cool extending life of motor and also permits increase in motor run-time and starts/stops over standard contactor control.
• Electronic reversing, multispeed operation (up to 3 steps) eliminates conventional magnetic contactors which are wearable components
• Voltages available are 380-460/3/60, 208-230/3/60 and 208-230/1/60
• 10:1 speed ratio permits precise positioning for load spotting
• H4 duty rating
• 2-step infinitely variable push-button control standard. 3-step also available
• Thermal overload protection
• Fault recorder helps troubleshoot various problems such as power related issues.
• 3 programmable outputs

**Specifications & Dimensions**

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Hoist Catalog #</th>
<th>Lift Speed</th>
<th>Motor H.P.</th>
<th>Parts of Chain</th>
<th>Net Weight</th>
<th>A</th>
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</table>

*Maximum length for 3 phase model hoists. Consult factory for exact dimensions.
**Dimensions based on lifts thru 30 ft (1/4 - 1 Ton capacities), thru 15 ft lift (2 Ton capacity) and thru 10 ft lift (3 Ton capacity)
WEATHER RESISTANT
Weather resistant options such as water resistant covers, zinc-plated load chain, upper & lower hooks and sealing of electrical joints permit the hoist to be used for outdoor applications.

HEAVY DUTY RIGID MOUNT TROLLEYS FOR HEAVY DUTY SERVICE TRAVERSE APPLICATIONS
Designed for use specifically with BUDGIT® lug mounted electric chain hoists. The wheels are heat treated forged steel with dual tread design for operation on either “S” or wide flange beams. Sealed precision ball bearings and heavy gauge steel side plates provide a heavy duty unit. Optional drop lugs available.

CHAIN CONTAINER
Ideal means for eliminating hanging tail chains. They are easily installed and accept the chain in such a way that chains tend not to kink or twist.

LUG SUSPENSION BRACKETS
Used to convert hoists from hook to lug suspensions. Must be used to accommodate rigid mount push, hand-gearied and motor-driven trolleys.

FOOD & PHARMACEUTICAL SERVICE OPTIONS
Clean hoist (no paint) or FDA approved epoxy enamel paint, stainless steel load chain, hooks & lower block, and food grade lubrication.

PUSH-BUTTON STATION
All motions can be controlled from a convenient, easy to operate NEMA 4X push-button station. Push-button stations are available for one and two speed, or variable frequency applications.

LOAD POINT CONTROL
Hoist Load Point Control is a convenient ergonomic solution, which permits the operator to use one hand to maneuver the load with the other operating the hoist. Available for 1/8 - 1/2 ton applications. Single and two-speed models available.

CABLE REELS
Spring loaded reels keep power conductor cables taut and out of the way. Suitable for use with BUDGIT® and other electric hoists and trolleys. Cable reel is stationary type with a 340° pivot base.
**Specifications & Dimensions**

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Lift Speed</th>
<th>Motor</th>
<th>Reieving</th>
<th>Hoist Catalog Number</th>
<th>Lift</th>
<th>A</th>
<th>B</th>
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- Easy installation and maintenance
- Standard protector overload device
- 10-pocket, oblique lay liftwheel for smooth chain operation, constant chain speed and reduced chain wear
- NEMA 4, industrial-rated control station
- Gear train lifetime lubricated with non-oxidizing grease
- Alloy load chain for smooth operation and maximum chain life
- Thermally-protected hoist duty motor
- Dual brake system - D.C. plus regenerative
- Rugged cast aluminum alloy hoist frame
- Small, compact design for commercial applications
- Totally enclosed, non-ventilated hoist frame protects the motor from environmental contamination
- Optional impact-resistant chain container is available
- Rigid latch style upper hook prevents tangling of power cord
- Precision bearings used throughout the hoist
- Hardened forged steel latch-style lower hook rotates 360°
- True vertical lift
- Lifetime Warranty

* Contractor in PB station
### Rigid Mount Trolley

- Designed especially for use with lug suspended BEHC, 6000 Series, 2200 Series and USA Models.

- Ideal for low head room applications where distance from floor to I-beam is limited.

- Trolley side plates are of all-steel construction providing maximum strength.

- Wheels have hardened dual treads ensuring long life and operate on ball bearings for easy travel. Pressure fittings are provided in wheel axels to simplify lubrication.

- Dual treads allow trolley to run on both I-beam and width flange type beam applications. Optional patented type wheels available for patented track systems.

- Hand-geared models, the hand chain operated wheel turns a pinion which meshes with steel gears for ease of operation and accurate spotting. Chain guide provided to ensure chain alignment with wheel.

- Anti-tilt rollers are provided on hand-geared trolleys to eliminate the tilting of trolley on beam when operating with a light load or without a load.

- Optional safety drop stops and bumpers available.

- Spark resistant models available, heavy duty rigid mount trolleys.

### Specifications & Dimensions

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** Specifications & Dimensions**

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* Hand-geared trolleys have standard hand chain drop of 9'-6". Longer chain available.

** When used on smallest I-Beam size, beam must be free of all obstructions such as clips, suspension bolts and nuts.

§ For 1/4 and 1/2 ton applications on wider flange beams, mount on 1 ton trolleys.

¥ Dimension “F” is based on largest size beam on which trolley will operate. Dimension increases slightly for each of the smaller beam sizes.
Rigid Mount Trolley

Rigid Mount Trolleys

Push Trolley 1/4, 1/2 & 1 ton

Push Trolley 2 & 3 ton

Hand-Geared Trolley 1, 2 & 3 ton

Heavy Duty Rigid Mount Trolleys
Hook Suspension Trolleys

- Capacities from 1/4 to 5 ton (metric rated).
- Trolley sides are of all-steel construction for maximum strength.
- Wheels are steel with hardened treads and roller bearings for easy traversing and long life.
- Self aligning frames keep the load equally distributed, and are adjustable to fit several sizes of beams.
- Wrap-around side plates provide built in drop stops to increase operator safety and act as a bumper to protect wheels.
- Push trolleys are an economical alternative for low duty cycle, lighter capacity applications with lifts under 20 feet.
- Hand geared trolleys are designed for applications requiring close control of horizontal movement of the hoist and its load.
- Hand geared trolleys are deal for those applications where an operator shouldn’t be near or touch the load to move or position it.

Specifications & Dimensions

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* Metric rated
** When ordering specify “P” for plain trolley or “G” for geared trolley.
**Hook Suspension Trolley**

- Rugged steel side plates formed to include bumpers and trolley guards
- Frames connected by steel equalizer pin, secured by two nuts on each side
- Universal tread flanged trackwheels equipped with shielded ball bearings
- Easy rolling on American standard shaped, wide flange shapes or patented rail
- Hardened wheels and axles for added strength and durability
- Spacer washers can be shifted inside or outside for easy adjustment to wide range of beams
- To be used with hook suspended hoists
- Suspension plate for easy attachment is standard
- Bearings prepacked with lifetime lubricant
- One-year warranty

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**Series 633 LoadLifter Ball Bearing Trolley**

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Hook Suspension Trolleys

Series 632 Close Radius Trolley

- Negotiates radius curves as tight as 7” - 10”
- Made of the highest quality rolled steel
- Unique double row, ball bearing wheel design provides five times greater wear capacity
- Larger V-bars available for wider flange adjustment
- For low headroom applications
- Bearings prepacked with lifetime lubricant
- Exclusive Dial-Fit collar quickly adapts trolley to a wide range of beams and patented rails
- Dust covers shield and protect bearings
- Trolleys available for larger beams, rails and tracks; contact factory
- Cast iron trolley guards available (except for 3 ton)
- Lifetime Warranty

A Compact Close Radius Trolley

With revolutionary advances, this shorter, more compact trolley is 50% lighter than competitive trolleys, yet every bit as tough.

Specifications & Dimensions

<table>
<thead>
<tr>
<th>Capacity**</th>
<th>Model #</th>
<th>Depth of Beam</th>
<th>Flange width</th>
<th>Tread diameter</th>
<th>Net weight</th>
<th>Ship Weight</th>
<th>Min. Radius Curve</th>
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</thead>
<tbody>
<tr>
<td>1/4 &amp; 1/2</td>
<td>B3222</td>
<td>4-12</td>
<td>2-5/8 to 5-1/16</td>
<td>2-3/4</td>
<td>9</td>
<td>11</td>
<td>7</td>
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<tr>
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<td>4-12</td>
<td>2-5/8 to 5-1/16</td>
<td>2-3/4</td>
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<td>7</td>
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<tr>
<td>1-1/2 &amp; 2</td>
<td>B3226</td>
<td>6-15</td>
<td>3-3/8 to 5-5/8</td>
<td>3-1/2</td>
<td>23</td>
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<tr>
<td>3</td>
<td>B3230</td>
<td>8-18</td>
<td>4 to 6-1/4</td>
<td>3-1/2</td>
<td>29</td>
<td>32</td>
<td>10</td>
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</tbody>
</table>

*All capacities can be supplied for S-beams larger than listed and also for wide flange beams, rails or track with approximately equivalent flange widths
**Dimensions given are for minimum S-beam and will vary with larger beams
Hook Suspension Trolley

- Capacities 1/4 - 25 tons
- Heavy rolled steel side frames extend beyond the wheels providing superior strength and added protection for trackwheels.
- Thick section steel clevis suspended from steel equalizer pin. Alloy steel axles and equalizer pins are heat treated for maximum strength and wear life.
- Trolley wheels are fully machined from alloy cast iron and hardened for high strength and long service life. Units 1/4 through 16 tons employ universal wheel treads for use on flat or tapered beam flanges. 25 ton model operates on American Standard I-beams with tapered flanges. For patented track, consult factory.
- Lifetime lubricated, precision ball bearings standard on units through 3 ton capacity. 4 ton trolleys and greater feature eight, sealed Timken, tapered roller bearings and grease fittings.
- On hand-gear models, a hand chain operated wheel turns a machined steel drive pinion, engaging the two geared wheels.

**Specifications & Dimensions**

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Model #</th>
<th>Beam Height</th>
<th>Flange Width</th>
<th>Minimum Radius Curve</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Plain</td>
<td>Geared</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>tons</td>
<td>in</td>
<td>in</td>
<td>in</td>
<td>ft</td>
<td>lbs</td>
</tr>
<tr>
<td>1/4</td>
<td>1641-0025</td>
<td>1642-0025</td>
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<td>3.33-6.25</td>
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<td>1642-0400</td>
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<td>1642-0500</td>
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<td>4.00-7.00</td>
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<td>1642-0900</td>
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<td>60</td>
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<td>10</td>
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<td>1642-1200</td>
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<tr>
<td>25</td>
<td>1631-1500</td>
<td>1632-1600</td>
<td>10-24</td>
<td>4.62-8.00</td>
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</tr>
</tbody>
</table>

Note: Wheels with convex treads are standard on all capacities 1/4 - 20. 20, 25, 30 and 40 ton trolleys can be furnished in tandem construction - Dimensions for 30 thru 50 ton upon request. Dimensions shown are for minimum beam size and will vary proportionately for larger beams.

**Push and Hand-Geared Trolleys**

- Capacities 1/4 - 25 tons
- Heavy rolled steel side frames extend beyond the wheels providing superior strength and added protection for trackwheels.
- Thick section steel clevis suspended from steel equalizer pin. Alloy steel axles and equalizer pins are heat treated for maximum strength and wear life.
- Trolley wheels are fully machined from alloy cast iron and hardened for high strength and long service life. Units 1/4 through 16 tons employ universal wheel treads for use on flat or tapered beam flanges. 25 ton model operates on American Standard I-beams with tapered flanges. For patented track, consult factory.
- Lifetime lubricated, precision ball bearings standard on units through 3 ton capacity. 4 ton trolleys and greater feature eight, sealed Timken, tapered roller bearings and grease fittings.
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**Specifications & Dimensions**

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<tr>
<th>Capacity</th>
<th>Model #</th>
<th>Beam Height</th>
<th>Flange Width</th>
<th>Minimum Radius Curve</th>
<th>Net Weight</th>
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<tr>
<td></td>
<td>Plain</td>
<td>Geared</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>tons</td>
<td>in</td>
<td>in</td>
<td>in</td>
<td>ft</td>
<td>lbs</td>
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<td>1642-0400</td>
<td>6-18</td>
<td>3.33-6.25</td>
<td>30</td>
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<td>1642-0500</td>
<td>8-24</td>
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<td>1632-1600</td>
<td>10-24</td>
<td>4.62-8.00</td>
<td>60</td>
</tr>
</tbody>
</table>

Note: For wide flange beam adaptation, patented track or for beams larger than standard consult factory.

For geared trolley weight is shown less chain. 8ft standard zinc plated hand chain drop on geared trolley. Specify curve on order.
Motor Driven Trolley

- Steel frame side plates extend beyond the wheels for end stop contacts. Side plates have tapped holes for collector bracket attachment. Optional safety drop stops and bumpers.
- Wheels are forged heat-treated steel with contour tread for use on American Standard I-beam or wide flange beams.
- Traverse motor is 30-minute rated, totally enclosed non-ventilated with class “F” insulation and TAS as standard.
- Traverse gearing is housed in a heavy duty right angle drive reducer with output pinion meshing with machine cut wheel gears.
- Trolley controls are housed in a NEMA 1 enclosed panel mounted on the trolley side for easy access. The controls include a reversing contractor, terminal strip and NEMA 4X pendant station with hoist and trolley push-button controls as standard.

1/4 to 1 & 2 ton

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Model #</th>
<th>Standard Width Adjustment</th>
<th>Optional Flange Extended Adjustment</th>
<th>Trolley Speed</th>
<th>Optional Standard Speeds</th>
<th>Special Speed</th>
<th>Motor</th>
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<td>2nd Extension</td>
<td>FPM</td>
<td>FPM</td>
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<td>50 &amp; 100</td>
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<td>75 &amp; 100</td>
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Specifications & Dimensions

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<th>Capacity</th>
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<th>AG Max</th>
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<th>AV</th>
<th>AY</th>
<th>BB Max</th>
<th>BC</th>
<th>G Dia</th>
<th>N</th>
<th>U</th>
<th>V</th>
<th>Z</th>
<th>WD</th>
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<tr>
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<td>in</td>
<td>in</td>
<td>in</td>
<td>ft.</td>
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<td>3-1/8</td>
<td>1-13/16</td>
<td>5/8</td>
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<td>7-3/4</td>
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<td>3-1/4</td>
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<td>4</td>
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</tbody>
</table>

Always specify voltage when ordering. Voltages available: 115/230-1-60, 208-230/460-3-60, 575-3-60
115/230-1-60 is not available on trolleys for two speed hoists or two speed trolley.
Two speed trolleys have a 3:1 speed ratio. Standard pendant drop from trolley is 7 feet. Longer cables are available.
Trolleys are equipped with 3-foot length power supply cable. Longer lengths are available.
Budgit Hoists Offers

In addition to the diverse line of hoists outlined in this catalog, Budgit Hoists offers an array of related products for lifting and pulling. Manual hoists with integral load limiters are prevalent in industrial settings. For construction and maintenance applications, lever tools may be used to secure loads during repair and positioning work. Special products such as spark-resistant hoist and trolley combinations are used in sensitive environments. The versatile products from Budgit Hoists are designed to tackle a variety of material handling needs with smooth, dependable efficiency.

Load Lifter Series 622
Hand Chain
Capacities 1/2 to 10 Ton
- Rugged steel frame construction
- Enclosed housing allows outdoor use
- Weston-type load brake requires no lubrication
- 2-stage gear and pinion
- Roller and ball bearings

Series USA Hand Chain
Capacities 1/4 to 6 tons
- Standard lift (other lifts available)
- Portable - light weight housing
- Overload device - standard
- One-piece steel load sprocket and sprocket gear
- Hook latches on all models
- Spark & corrosion resistant models
- A real “made in america” competitor

Model AM
Army Type Hand Chain
Capacities 1/4 to 5 Ton
- Compact design for low headroom applications
- Steel construction
- Metric rated
- Cast iron trolley wheels with precision ball bearings
Single Girder Top-Running Components
Capacities up to 5 Tons
- Maximum bridge span up to 48’ for dual drive configuration
- Push, hand-gearred and motorized models available
- High strength ductile iron wheels are hardened to 220 BHN for long life
- Wheel variations allow truck to run on either ASE rail or square bar runways
- Long life worm gear drive reducer provides smooth acceleration and deceleration minimizing load swing
- Precision lifetime lubricated ball bearings
- Drive motors are NEMA design 30 minute rated TENV with class ‘F’ insulation with overload protection as standard
- Frame is robot welded for true alignment and rigidity

Tugit® Series 653
Lever hoist
Capacities 3/4 to 6 Ton
- Impact resistant, stamped steel frame, gear case & cover
- Light weight design
- Double-pawl arrangement for assured load control
- Weston-type braking system
- Shipyard hook option available

Single Girder Under-Running Components
Capacities up to 5 Tons
- Maximum bridge span up to 48’ for 3 Ton dual drive and 36’ for 5 Ton
- Push, hand-gearred and motorized models available
- Long life steel wheels are hardened to 300 BHN. Dual contour tread allows for operation on either I beam or wide flange runways
- Spark resistant features available
- Long life worm gear drive reducer provides smooth acceleration and deceleration minimizing load swing
- Precision lifetime lubricated ball bearings
- Drive motors are NEMA design 30 minute rated TENV with class ‘F’ insulation with overload protection as standard
- Frame is robot welded for true alignment and rigidity

Tugit® Series 602 & 603
Lever Hoist
Capacities 550 to 1100 lbs.
- Small compact design. Use in confined conditions
- Weston-type load brake
- Impact resistant, all steel frame
- Free wheeling feature
- Metric rated

Under-Running Angle Type End truck
Capacities up to 2 Tons
- Maximum bridge span up to 30’
- Economically priced
- Heavy steel angle construction
- Pressed steel or forged steel wheels
- Bolted steel safety lugs standard
- Kit consists of one pair of end trucks & required hardware for attaching truck frames to bridge beam

BUDGIT® Hoists
WARNING

To avoid injury:
- Do not exceed working load limit, load rating, or capacity.
- Do not use to lift people or loads over people.
- Read and follow all instructions

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