

BUDGIT. CHAIN HOISTS & PRODUCTS

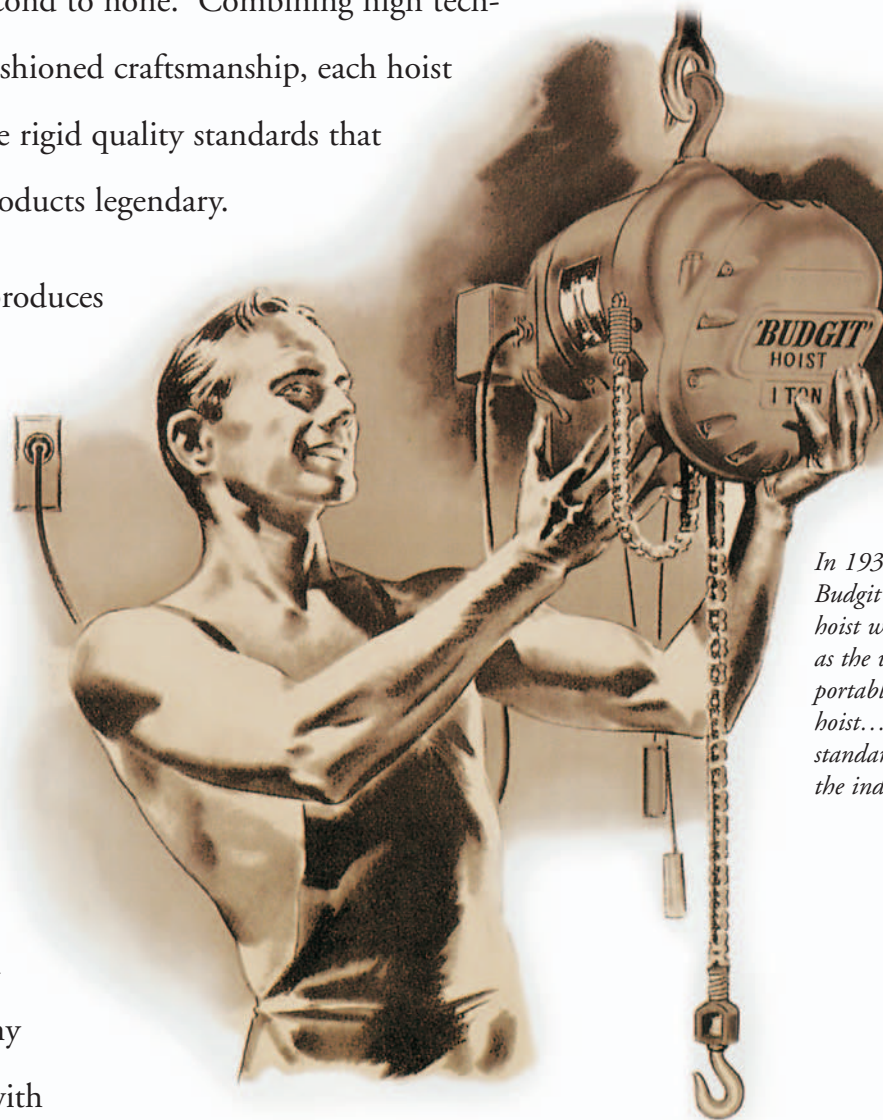


For over a century, Lift-tech, International has set the industry standards in overhead materials handling equipment. The company that developed the world's first portable electric chain hoist in 1935 has been in the forefront of virtually every major innovation since.

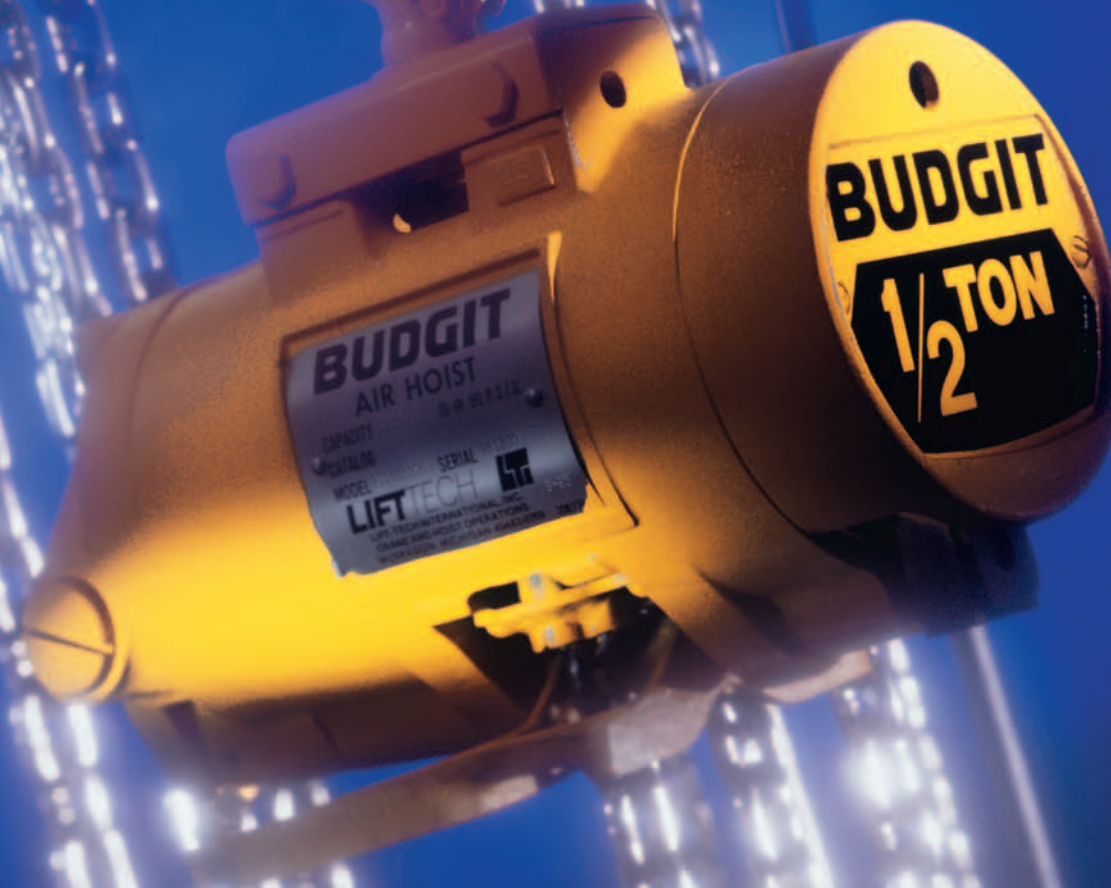
Driven by changing industry demands, Lift-Tech remains committed to developing advanced solutions to material handling needs. Our computer integrated state-of-the-art facilities are second to none. Combining high technology with old fashioned craftsmanship, each hoist is built to the same rigid quality standards that made Lift-Tech products legendary.

Today, Lift-Tech produces a complete range of hoists and accessories, including the advanced BUDGIT® and TUGIT® lines. Amazingly versatile, these hoists are designed to tackle almost any chain hoist need with

smooth, dependable efficiency. It's one more reason why, when it comes to overhead materials handling, the world turns to Lift-Tech.



In 1935 the Budgit electric hoist was introduced as the world's first portable electric chain hoist...setting new standards for the industry.



BUDGIT® ELECTRIC HOISTS

*Hook suspended
electric chain
hoist*



Dependable BUDGIT® electric chain hoists are the industry standard for chain hoist lifting applications up to five tons. Their rugged yet light weight construction is engineered to stand up to the rigors of repeated lifting cycles. Their compact design affords more headroom and higher hook lifts. Economical to purchase and operate, BUDGIT® hoists are easy to service but require minimal maintenance.

These versatile hoists are available with both hook and lug suspensions. Lug suspension models utilize a link chain lifting medium, while hook suspension is available for all models using either link or roller chain. Other options include hook-on type trolleys for hook suspended hoists, and rigid mount push, hand-gearred or motor-driven trolleys for lug suspended hoists.

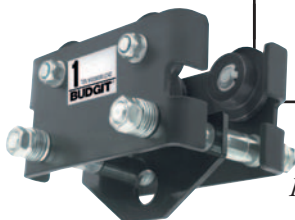
Two-Speed Models

These hoists combine the benefits of standard BUDGIT® electric hoists with the accuracy of two speed control for precise load spotting. The contoured pushbutton station gives sure-grip, one-hand operation for precision speed control. When a button is depressed to the first contact, the hoist operates at slow (one-third normal) speed. Depressing the button further to the second contact accelerates the hoist to normal speed. The pushbutton may then be gently released to slow the hoist for pinpoint spotting.

BUDGIT® Two-Speed Electric Hoists are offered in 200, 230, 460 or 575 volt, 3-phase, 60 Hertz models. Control voltage for two-speed model hoists is 115 volts, with 24 volt control circuit available upon request.

BUDGIT® TROLLEYS

Smooth running I-Beam trolleys are available for hook and lug suspended hoists in push, hand geared and motor driven types from 1/4 to 12 tons.



*Push type
I-beam trolley*



*Lug Mount
I-beam trolley*



*Motor
Driven
I-beam trolley*

BUDGIT® HAND CHAIN HOISTS

Hook
suspended
hand chain
hoist



USA Hand Chain Hoists

BUDGIT® USA Hand Chain Hoists combine ease of use with exceptional strength and reliability. The rugged cast aluminum alloy casting frame is strong enough for heavy use, yet light weight for easy portability. A unique, “gag-resistant” hand chain wheel cover guides the chain and ensures smooth, efficient operation. Standard overload protection devices and Weston type load brakes ensure accurate load control.

Hook Suspension Hoists

Compact, lightweight BUDGIT® USA Hook Suspension Hoists are designed for portable, hook-on “use anywhere” type service. The rugged design provides long life in industrial and construction service and is frequently used for rigging and off-vertical type lifting requirements.

Trolley Hoists

USA Army Type Trolley Hoists are a variation of the hook suspended hoist, delivering tighter headroom and higher lifts for applications where a few inches may be critical. Instead of a standard hook suspension, USA Army Type Trolley Hoists use a lug suspension to attach the hoist to a push or hand-gearred rigid mount trolley.

Aluminum Hand Chain Hoists

The BUDGIT® HI-CAP2 Hand Chain Hoist is a rugged, heavy duty workhorse designed for higher capacities. Hook suspended models are available in 1/4 to 10 ton capacities. Army type trolley hoists are available in 1/4 to 12 ton capacities. Reeving for additional parts of chain is contained inside the one-piece frame, allowing true vertical lift and eliminating the loss of lifting efficiency normally encountered with an angular pull.

Steel Frame Hand Chain Hoists

These specialty hoists make the BUDGIT® Hand Chain Hoist line the most complete line of hand chain hoists available anywhere. Built to the same rigid quality and performance specifications as the famous BUDGIT® USA and aluminum series, these versatile hoists will meet virtually any lifting need.

The basic model, available in capacities of 1/4 to 25 tons, is compact and sturdy enough to serve as a rigger’s hoist. The Low Headroom Trolley Hoist is ideal for use in existing structures with low ceilings. Swivel Truck Low Headroom Trolley Hoists have the ability to travel extremely short radius curves without binding or scraping on the I-beam or monorail. Twin Hook Hoists lift long bulky loads easily and evenly. And the Extended Handwheel Hoist permits the operator to stand at a distance from the load when lifting hot materials or large, flat and bulky loads.

Hook
suspended
HI-CAP
hand chain
hoist



BUDGIT® HAND AIR HOISTS

Pull cord control air hoist (2200 series)



Series 2200 Air Hoists

These precision-built chain hoists are available in 1/4, 1/2 and 1 ton capacities, with either pull cord or pendant throttle control. A variety of options, including either link or roller type load chains, hook suspension for easy portability or lug suspension for close head-room arrangements, and spark resistant link chain models make the Series 2200 adaptable to almost any application.

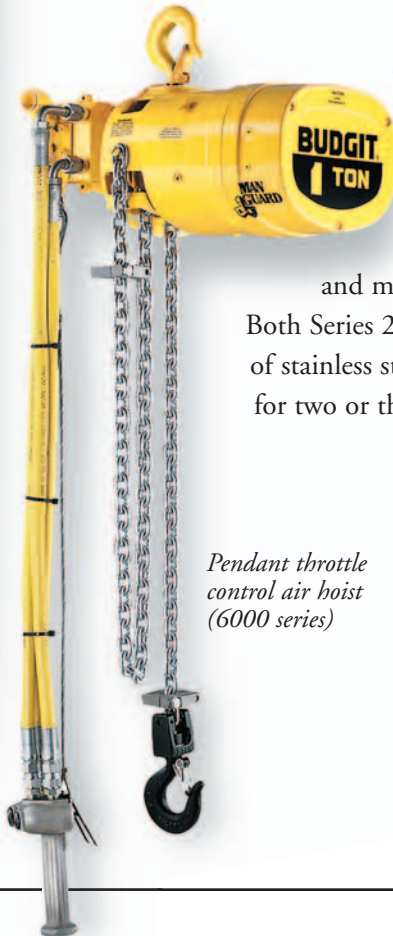
Series 6000 Air Hoists

Series 6000 Air Hoists utilize the same frame as the popular BUDGIT® Electric Hoists. Practically all mechanical parts used in these air hoists are interchangeable with comparable BUDGIT® Electric Hoists parts, assuring users of proven performance and ease of maintenance.

Series 6000 Air Hoists are available in single line 1 ton, double line 2 ton and triple line 3 ton models. Mechanical load brakes offer load control for precise spotting capabilities not found in air hoists without a mechanical load brake. Pendant throttle control, Manguard clutch overload protection and link type load chain are standard features. Hook or lug suspension options are available, as well as spark and corrosion resistant models.

Spark Resistant Models

Spark resistant models offer maximum protection in hazardous environments. Spark resistant components include bronze alloy hooks, stainless steel hook latches, non-magnetic chrome-nickel stainless steel load chain, and modified load sprocket, guide and stripper arrangement. Both Series 2200 and 6000 spark resistant hoists feature a lower block of stainless steel for single part chain models and anodized aluminum for two or three part reeved models.



Pendant throttle control air hoist (6000 series)

TUGIT² LEVER OPERATED CHAIN HOISTS

Hoist Models with 12" Short-Stroke Handles

TUGIT® hoists built with 12" short-stroke handles are ideal for general purpose lifting, pulling and stretching jobs. Available in 3/4, 1 1/2, and 3 ton capacities. These toolbox size hoists enable workers to perform difficult tasks in tight or awkward quarters. Especially useful by workers on temporary scaffolding, ladders and utility poles, these 12" handle hoists provide greater safety to the operator, who doesn't have to "reach out" to grasp the longer handles found on other models.

Hoists Models with 21" Handles

TUGIT® hoists built with heavy-duty 21" lever handles are designed for heavy-duty lifting and pulling wherever rough field use will be encountered. Available in 3/4, 1 1/2, 3, and 6 ton capacity models. All 21" handle hoists are metric rated.

Overload Hoists

All 12" and 21" handle models are available with a built-in overload protection device which prevents hoist damage and resulting job downtime. Utilizing a unique slip-clutch arrangement, the hoist will recognize and refuse to lift an excessive overload, even though the operator continues to work the hand lever.



Lever
operated
chain hoist



Lever
operated
chain hoist
with overload
device

BUDGIT[®] BRIDGE CRANE COMPONENTS & ACCESSORIES

Budget Bridge Crane Components are built for rugged, long term use and are available in Push Hand Geared and Motor Driven Types, in both top running and underlying styles. Capacities 1/4 to 5 ton in spans up to 36'.

Hoist Accessories

- Latchlok Hooks
- Bullard Hooks
- Cord Reels
- Chain Containers

Electrical Accessories

- Festooned Conductor Systems
- Conductor Cord Trolleys
- Weatherproofing
- Power Supply Cable
- Retractable Cord
- Current Collector Systems
- Current Conductor Systems

Air Hoist Accessories

- Filter Lubricator Units
- Air Hose Assembly
- Air Hose Trolley
- Recoil Air Hose
- Air Hose Reels
- Wire Rope Festoon Systems

YALE • LIFT-TECH
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