

# **Budgit** **USA**™ **Budgit Tough at Budget Prices**

***Like all Budgits, the Budgit USA is American made, and Budgit Tough. That's no surprise... But the price tag is.***

When you buy a Budgit, you expect quality. That's the way it's been for over 100 years. The USA continues the tradition. It is a multi-use chain hoist of quality features. Lightweight yet rugged. Tight headroom. Look for long life with minimum maintenance. The overload device is

standard. The load sprocket and sprocket gear are machined from a single-piece steel forging to assure ruggedness. The specially shaped wheel cover guides the hand chain for smooth, gag-resistant operation. Hook latches are standard on all models. Both standard and spark and corrosion resistant models are available in 1/4, 1/2, 1, 1 1/2, 2, 3, 4, 5, and 6 ton capacities. Budgit USA, an American made hoist at a very competitive price.

**LIFTTECH** 



## CONSTRUCTION FEATURES

**FRAME:** The frame of the USA Series hoist is a tough, impact resistant, lightweight, heat treated, permanent mold cast aluminum alloy. The frame is heavily proportioned, designed primarily for rigidity to hold the gears and bearings in close alignment. The frame with the covers encloses all operating parts protecting them from dirt and the weather.

**OVERLOAD DEVICE:** The chain wheel, in addition to having pockets accurately formed to receive the links of the hand chain, also forms a part of a unique patent pending overload device as a standard feature. The overload device is calibrated for the capacity of the hoist and factory installed as an added measure of protection for the load, hoist, and operator.

**GEARING:** The gearing is straight spur for good efficiency. The gears and pinions are generously proportioned and precision cut from alloy steel and heat treated for maximum strength and durability. All gears are grease packed in a grease tight gearcase.

**LOAD BRAKE:** The automatic, screw actuated, Weston-type load brake holds the load under all conditions and permits fine smooth control in lowering. The brake is self-adjusting with the friction washers long wearing, requiring low maintenance.

**LOAD SPROCKET:** The load sprocket and sprocket gear are machined from a one-piece steel forging. The chain guide is a heat-treated, spring steel, flexible guide which provides heat-treated smooth surfaces that flex in the frame, controlling the load without binding.

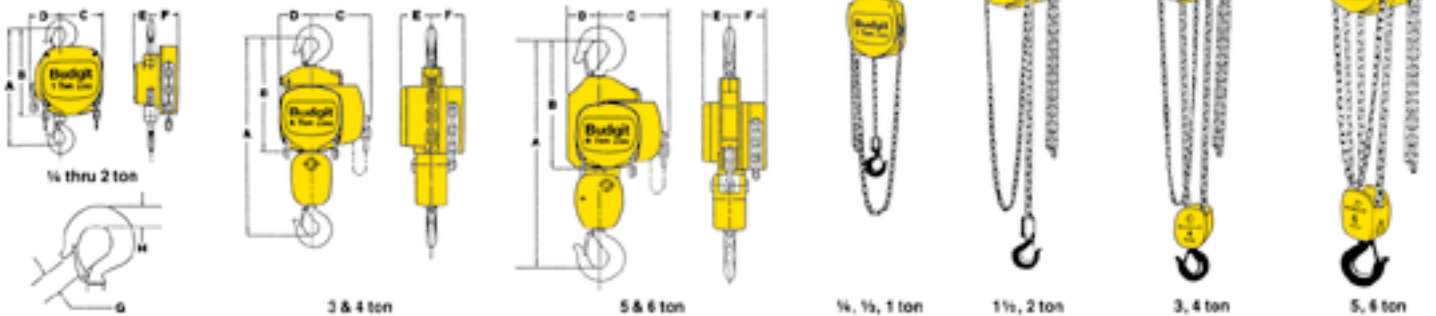
**LOAD CHAIN:** Closely calibrated chain links of special analysis alloy steel formed and heat-treated for unusual strength, carburized for long wear and usage. The links are accurately formed to fit the pockets of the load sprocket.

**HAND CHAIN:** The hand chain is welded steel and zinc plated for corrosion resistance and "clean hands" operation. The chain links are accurately formed to fit the pockets of the chain wheel for gag-resistant operation in the chain wheel and guide arrangement.

**HOOKS:** The hooks are drop forged steel and are tough and ductile so that they will open noticeably when subjected to excessive overload. They are full swivelling, and each is equipped with a spring type hook latch.

## SPARK AND CORROSION RESISTANT MODELS

Spark and corrosion resistant models are designed for service in certain hazardous atmospheres and areas where resistance to corrosion is vitally important. These models have: bronze alloy hooks; bronze hook sleeve; special chrome nickel stainless steel alloy load chains; and aluminum or bronze hand chains.



## SIZE, CATALOG NUMBERS AND SPECIFICATIONS

Catalog Numbers		Lifting Capacity in Tons	Net Wt. in Pounds	Operating Characteristics		Strands of Load Chain	Head Room A	B	C	D	E	F	Hook Dimensions			
Standard Models	Spark & Corrosion Resistant Models			Hand Chain Pull to Lift Full Load	Hand Chain Overhaul to Lift Load One Foot								Hook Opening G		Hook Thickness H	
													Upper Hook	Lower Hook	Upper Hook	Lower Hook
8260	8260 SR	1/4	25.5	24 lbs.	25 ft.	1	12 1/4	9	4 1/4	3 3/4	2 1/4	3 1/2	1"	1"	1 1/2"	1 1/2"
8261	8261 SR	1/2	25.5	48 lbs.	25 ft.	1	12 1/4	9	4 1/4	3 3/4	2 1/4	3 1/2	1"	1"	1 1/2"	1 1/2"
8262	8262 SR	1	33.5	70 lbs.	35 ft.	1	13 1/4	10 1/4	5 1/2	3 3/4	2 1/4	3 3/4	1 1/4"	1"	1 1/4"	1 1/2"
8259	8259 SR	1 1/2	50.0	60 lbs.	68.5 ft.	1	16 1/4	12	4 1/4	7 1/4	4 1/4	3 3/4	1 3/8"	1 1/4"	1 3/8"	1 1/4"
8263	8263 SR	2	50.0	78 lbs.	68.5 ft.	1	16 1/4	12	4 1/4	7 1/4	4 1/4	3 3/4	1 3/8"	1 1/4"	1 3/8"	1 1/4"
8264	8264 SR	3	75.0	60 lbs.	137 ft.	2	27 1/4	15 1/4	7 1/4	4 1/4	4 1/4	3 3/4	1 1/2"	1 1/2"	1 1/4"	1 1/4"
8265	8265 SR	4	75.5	80 lbs.	137 ft.	2	27 1/4	15 1/4	7 1/4	4 1/4	4 1/4	3 3/4	1 1/2"	1 1/2"	1 1/4"	1 1/4"
8266	8266 SR	5	105.0	70 lbs.	205.5 ft.	3	30 1/4	17	8 1/4	4	4 1/4	3 3/4	1 1/4"	1 1/4"	1 3/8"	1 3/8"
8267	8267 SR	6	106.0	82 lbs.	205.5 ft.	3	30 1/4	17	8 1/4	4	4 1/4	3 3/4	1 1/4"	1 1/4"	1 3/8"	1 3/8"

## OUTLINE DIMENSIONS

Equipped with Hook Latches. Standard lift is 8 feet. Hand chain can drop approximately 1 1/2 ft. above fully extended hook. For Hand Chain Hoists with longer than Standard Lifts see price sheet.

Dimensions are in inches and apply to standard models and spark and corrosion resistant models except "A" and "B" dimensions may be slightly larger on the spark and corrosion resistant models. Apply to factory for these dimensions when critical to application.