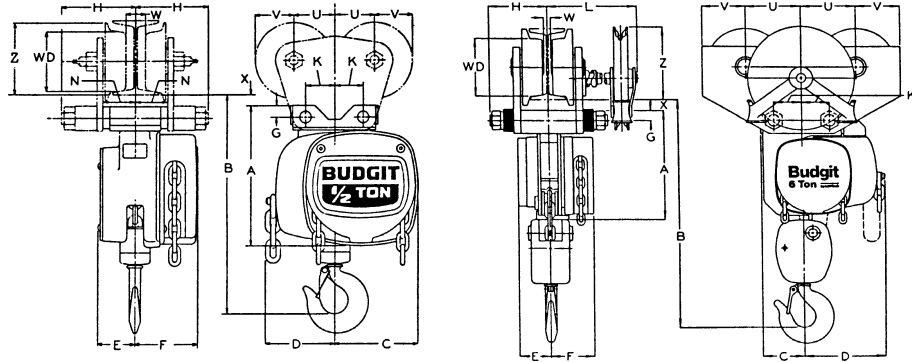


USA ARMY TYPE TROLLEY HOISTS

Push and Hand Geared Type
Capacities: 1/4 to 6 ton

The BUDGIT USA Army Type Trolley Hoist is offered for those applications where a closer headroom is required. It consists of a lug suspended model BUDGIT USA Hand Chain Hoist with a Budget Rigid Mount Trolley. The lug hoist contains all the fine features of the BUDGIT USA Chain Hoist with the exception of substituting a lug suspension for the normal hook suspension. The rigid mount trolley is the BUDGIT Rigid Mount Trolley outlined on page 15, offering either a push type or hand geared type traverse suspension.



Outline Dimensions

Cap. (tons)	A	B Min.	C	D	E	F	G	K	L Max.	U	V	W Min.	X Min.	Monorail Beam			Z Max.	WD	Min. Rad Curve
														Adjustable to fit these Beam Sizes (in.)					
														Min. Depth	Min. Flange Width	Max. Flange Width			
1/2	7 ³ / ₄	12 ¹ / ₈	4 ³ / ₄	3 ³ / ₄	2 ¹ / ₈	3 ¹ / ₂	5 ⁵ / ₈	1 ⁹ / ₁₆	9 ³ / ₄	2 ³ / ₁₆	2 ¹ / ₈	5 ⁵ / ₈	5 ⁵ / ₈	4	2 ⁵ / ₈	4 ⁵ / ₈	3 ¹⁵ / ₁₆	3 ¹ / ₈	2'6"
1	8 ³ / ₄	12 ¹ / ₈	5 ¹ / ₂	3 ³ / ₄	2 ¹ / ₈	7 ¹ / ₈	5 ⁵ / ₈	1 ⁹ / ₁₆	9 ³ / ₄	3 ¹ / ₁₆	2 ¹¹ / ₁₆	1 ¹ / ₄	5 ⁵ / ₈	5	3	5	4 ⁷ / ₈	4	3'6"
1 1/2	10 ⁷ / ₈	15 ³ / ₄	4 ⁵ / ₈	7 ¹ / ₄	4 ¹ / ₈	3 ⁷ / ₈	1 ³ / ₁₆	2 ¹ / ₂	10 ¹ / ₄	3 ⁷ / ₁₆	3 ¹³ / ₁₆	1 ¹ / ₄	5 ⁵ / ₈	6	3 ³ / ₈	6	6	4 ¹⁵ / ₁₆	4'0"
2	10 ⁷ / ₈	15 ³ / ₄	4 ⁵ / ₈	7 ¹ / ₄	4 ¹ / ₈	3 ⁷ / ₈	1 ³ / ₁₆	2 ¹ / ₂	10 ¹ / ₄	3 ⁷ / ₁₆	3 ¹³ / ₁₆	1 ¹ / ₄	5 ⁵ / ₈	6	3 ³ / ₈	6	6	4 ¹⁵ / ₁₆	4'0"
3	11 ⁵ / ₈	25 ³ / ₈	4 ¹ / ₄	7 ⁵ / ₈	4 ¹ / ₈	3 ⁷ / ₈	1 ¹ / ₁₆	3	18 ¹ / ₄	3 ⁷ / ₁₆	4 ⁵ / ₁₆	1	5 ⁵ / ₈	8	4	6 ¹ / ₄	5 ⁷ / ₈	4 ¹⁵ / ₁₆	4'0"
4	11 ⁵ / ₈	25 ³ / ₈	4 ¹ / ₄	7 ⁵ / ₈	4 ¹ / ₈	3 ⁷ / ₈	1 ¹ / ₁₆	3	17 ⁵ / ₈	4 ⁹ / ₁₆	3 ¹ / ₄	1 ⁹ / ₁₆	5 ⁵ / ₈	8	4	6 ¹ / ₄	5 ³ / ₈	4	4'0"
5	12 ¹ / ₈	26 ³ / ₄	4 ¹ / ₂	8 ³ / ₄	4 ¹ / ₈	3 ⁷ / ₈	1 ¹ / ₁₆	3	17 ⁵ / ₈	6	4 ¹³ / ₁₆	1 ³ / ₁₆	5 ⁵ / ₈	8	4	6 ¹ / ₄	8	6 ¹ / ₂	6'0"
6	12 ¹ / ₈	26 ³ / ₄	4 ¹ / ₂	8 ³ / ₄	4 ¹ / ₈	3 ⁷ / ₈	1 ¹ / ₁₆	3	17 ⁵ / ₈	6	4 ¹³ / ₁₆	1 ³ / ₁₆	5 ⁵ / ₈	8	4	6 ¹ / ₄	8	6 ¹ / ₂	6'0"

Sizes, Catalog Numbers and Specifications

Catalog Number		Capacity In Tons	Net Wt. In Lbs.	Std. Lift in Feet	No. of Parts of Load Chain	Headroom-Min. Distance form Bottom of I-Beam to Hook Saddle (inches)	Hand Chain Pull In Lbs. to Lift Full Load	Hand Chain Overhaul in Feet to Lift Load One Foot
Standard Models	Spark & Corrosion Resistant Models							
PUSH TYPE								
8311	8311SR	1/2	42	8	1	12 ¹ / ₈	48	25
8312	8312SR	1	60 ¹ / ₂	8	1	12 ¹ / ₈	70	35
8313*	8313SR	1 1/2	98 ¹ / ₂	8	1	15 ³ / ₄	60	68 ¹ / ₂
8314	8314SR	2	98 ¹ / ₂	8	1	15 ³ / ₄	78	68 ¹ / ₂
8315	8315SR	3	150	8	2	24 ¹ / ₈	60	137
8316	8316SR	4	250 ¹ / ₂	8	2	23 ¹ / ₈	80	137
8317	8317SR	5	280	8	3	25 ³ / ₈	70	205 ¹ / ₂
8318	8318SR	6	281	8	3	25 ³ / ₈	82	205 ¹ / ₂
HAND GEARED TYPE								
8321**	8321SR	1/2	67	8	1	12 ¹ / ₈	48	25
8322	8322SR	1	76 ¹ / ₂	8	1	12 ¹ / ₈	70	35
8323	8323SR	1 1/2	112 ¹ / ₂	8	1	15 ³ / ₄	60	68 ¹ / ₂
8324	8324SR	2	112 ¹ / ₂	8	1	15 ³ / ₄	78	68 ¹ / ₂
8325	8325SR	3	165	8	2	24 ¹ / ₈	60	137
8326	8326SR	4	265 ¹ / ₂	8	2	23 ¹ / ₈	80	137
8327	8327SR	5	295	8	3	25 ³ / ₈	70	205 ¹ / ₂
8328	8328SR	6	296	8	3	25 ³ / ₈	82	205 ¹ / ₂

*In order to maintain the best possible headroom, the 1-ton capacity BUDGIT USA Trolley Hoist has an extended hand chain wheel. For push type trolley applications with the extended hand chain wheel, a push trolley with anti-tip roller is utilized on the side of the beam opposite the hoist hand chain.

**Catalog No. 8321, 1/2 ton hoist with hand geared trolley uses the 1-ton hand geared trolley. For dimensions U, V, W, Y, Z, WD and Minimum Radius Curve, use 1 ton dimensions.