

AIR HOIST SHIPPING WEIGHT FORMULA

Air Hoists

MODEL Pull Capacity Weight-lbs.

Pull Capacity at Full Drum

Hoist weight without cable

BU7A	1,000 lbs.	200
HU	2,000 lbs.	500
H5UL	4,000 lbs.	600
HUL40	4,000 lbs.	600
K4U, K5U	6,000 lbs.	800
K5UL	6,000 lbs.	1000
K4UL	6,000 lbs.	1000
K6UL	10,000 lbs.	1600
12RSJ	20,000 lbs.	7000
Popeye	20,000 lbs.	6000
IR Model	22,000 lbs.	7000
RAM Model	28,000 lbs.	7500



Wire Weight	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"	1"
Per Foot	0.1	0.12	0.18	0.26	0.46	0.72	1.04	1.41	1.85

To calculate the tugger weight with specified cable, multiply the wire weight times the length of cable on the tugger.

For example: To determine shipping weight of a BU7A (1K) tugger with 245 ft. of 1/4" wire rope

$245' \times .12 = 29.40 \text{ lbs} = \text{weight of cable}$

BU7A (1K) Air Hoist - 200 lbs + 29.40 = 229.40 total weight of tugger

