

# Skagit BU-100 Specifications (Manual Controlled)

## Used Diesel Mechanical Rental Winches

### • Drum Size

- Flange diameter (inches) . . . . . 34.5
- Barrel diameter (inches) . . . . . 18
- Barrel length (inches) . . . . . 24

### • Cable Capacity

- 3/4 inch (length in feet) . . . . . 2,300
- 7/8 inch (length in feet) . . . . . 1,700
- 1 inch (length in feet) . . . . . 1,300

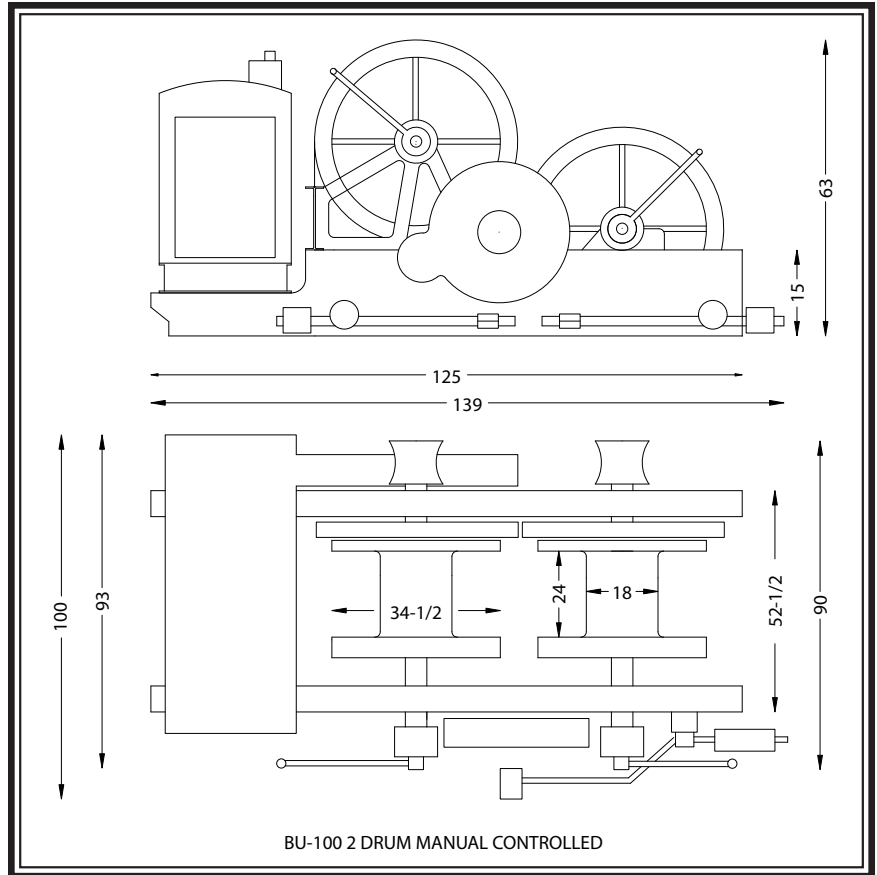
Using wire rope larger or smaller than what the winch was designed for could cause serious damage to the winch, operator, ratchets & personnel.

### • Maximum Cable Size

- Diameter (inches) . . . . . 1

### • Approximate Weight

- Double-drum—standard (pounds) . . . 15,000



### Performance

Typical single drum line pull in pounds and line speed in feet-per-minute with a Detroit Diesel 4-71N65 engine driving through a Skagit TRA-70 transmission with input of 36/17.

SINGLE DRUM PERFORMANCE			
Drum	Gear	Maximum Pull	Maximum Speed
Bare	1st	48,362 Lbs @ 72 FPM	41,589 Lbs @ 94 FPM
Bare	2nd	27,132 Lbs @ 128 FPM	23,332 Lbs @ 168 FPM
Bare	3rd	14,291 Lbs @ 243 FPM	10,356 Lbs @ 336 FPM
Bare	4th	10,356 Lbs @ 336 FPM	8,905 Lbs @ 441 FPM
Average	1st	33,589 Lbs @ 104 FPM	28,885 Lbs @ 136 FPM
Average	2nd	18,884 Lbs @ 185 FPM	16,205 Lbs @ 242 FPM
Average	3rd	9,926 Lbs @ 350 FPM	8,536 Lbs @ 460 FPM
Average	4th	7,193 Lbs @ 484 FPM	6,185 Lbs @ 635 FPM
Full	1st	27,287 Lbs @ 127 FPM	23,465 Lbs @ 167 FPM
Full	2nd	15,309 Lbs @ 227 FPM	13,165 Lbs @ 298 FPM
Full	3rd	7,608 Lbs @ 377 FPM	6,934 Lbs @ 377 FPM
Full	4th	5,843 Lbs @ 595 FPM	5,025 Lbs @ 781 FPM

**Note:** Line speed and pull performance on our entire rental fleet is estimated on manufacturer specifications. Consult manufacturer for exact line speeds and pulls.

### IMPORTANT

Before installation see maintenance and operations manual for additional warnings and precautions.

This equipment is not to be used for lifting supporting or transporting people or lifting or supporting loads over people.

All quotes are subject to product's availability, prior sale or other disposition. All details are believed correct, but without guarantee. Product quoted present location unless otherwise stated above or mutually agreed upon. Price quotes are valid for 10 days unless otherwise stated above. *Standard rental/sale terms and conditions may be viewed on the homepage at our website, [www.rasmussenco.com](http://www.rasmussenco.com)*



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