

## Meet the new Brute!

### HB4500R: the FIRST Electric Tongue Jack with Wireless Remote and SmartStop™

#### Remote

- Includes 2 keyfobs
- Controls on/off, up/down
- 40' range
- FCC, IC approved
- Assist in hitching/unhitching
- Makes leveling more convenient when leveling front/rear
- Control the jack from inside while leveling refrigerator

#### Smart Stop™

- Smart Stop uses a planetary gear timing system which shuts down the power to the motor before the nut reaches the hard stop point, eliminating the hard mechanical stop and stress on the jack.
- Reduces current draw
- Adds longevity to the system

#### 4,500 lb Lift Capacity

Provides 4,500 lb of continuous lifting power – an excellent accessory for weight distribution hook-ups.

#### Full 18" Stroke

Uses 3/4" ball screw.

#### 3-Sided LED Light System

Illuminates entire working area with side lights directed towards WD brackets.

#### Connector Storage Bracket

Protects trailer's cord end from weather.

#### Low Friction Ball Screw

- Reduces friction – ball bearings roll smoothly through threads where typical screws have resistance
- Lowers the amperage draw, requiring 1/3 less power than typical machine screws!
- Reduces motor wear
- Requires less maintenance
- Increases jack speed

#### Specifications

- 2 1/4" Jack Diameter – Fits all 2" & 2 5/16"
- A-frame couplers
- High Speed, 12 V Operation – Travels 10" in 38 seconds
- 25 A Current Draw at Rated Load
- Hardened Steel Gears and Stainless Steel Fasteners
- Durable Husky® Silver Powder Coat
- Water Resistant Cover
- Soldered Electrical Connections
- 6 ft, 10 Gauge Power Supply Wire



Adjustable Drop-Down Leg with 5-1/2" Foot Pad

Increases extended length by 6".



Weather-Protected Switches

Operate lights and jack independently.



Now with

**smartSTOP™**

Husky Brute Power Jack w/Remote	Part #	
<b>NEW!</b> Model HB4500R Brute Jack with Remote Control, 4,500 lb. Capacity (includes level)	<b>87641</b>	

## Husky Brute Power Jack

Introducing the Brute. Now you can have all the best features of a variety of other power jacks plus more, all built into a Husky-tough, Husky-convenient power jack.

### MORE FOR YOU

The Husky Brute is loaded with features not found on some other power jacks. The Brute is **powerful**, with a capacity of up to 4,500 lbs. for Model HB4500 (3,000 lbs. for Model HB3000). It's **fast**, with a travel speed of 10 inches in as little as 38 seconds. It **does the job**, with an 18 inch full stroke and 6 inch drop down leg. It's **tough**, with hardened steel gears. It's **secure**, with weather protected switches and a water resistant enclosure. It's **versatile**, fitting all A-Frame couplers. It's **economical**, with a low 25A draw at rated load (HB4500) or 15A (HB3000). And it's **convenient**, with three LED work lights, a built-in connector storage bracket not found on any other power jack, and a 30A circuit breaker. Model HB4500 also includes a level.

### LESS FRICTION

The Brute is the only power jack in its price range that has a ball screw, which reduces friction compared to the ACME screw used on some other brands. The ball bearings roll through the threads on the Brute's shaft and nut.

- Allows the motor to work less
- Draws less amperage
- Creates less heat
- Reduces noise
- Increases motor and jack life. The Husky Brute is the new standard in RV jacks.

### BRUTE FEATURES (Models HB4500 & HB3000)

- 6" Adjustable Drop Down Leg (except Model HB3000/2) — Reduces time to set jack, reduces wear on motor
- 3-Sided LED Light System — Illuminates entire area; side lights angled to spring bar hook-up area
- Quiet Design - Low noise level during operation
- 2-1/4" Outer Tube Dia. (Models HB4500 & HB3000) — Fits all 2-1/4" A-frame couplers
- Weather Resistant Trailer Connector Storage Bracket
- Durable Hammer Gray Finish
- 18" Stroke
- Speed of 10" in 38 Seconds (HB4500; HB3000 = 43 sec.)
- Ball Screw Increases Jack Speed, Reduces Friction
- 4,500 lbs. of Lifting Power (HB4500; HB3000 = 3,000 lbs.)
- 12 Volt Operation
- Hardened Steel Gears
- Water Resistant Motor and Gear Housing
- Soldered Connections
- Kit Includes: a. 3 Star Washers, b. Manual Crank c. Brake Release Handle d. Level (Only included w/ HB4500) e. 30 Amp Circuit Breaker f. Power Supply Line — 6 Feet of 10 Gauge Wire g. Instructions
- 5.5" Dia. Foot Pad
- 25 Amp Circuit Breaker
- Internal Grounding

### BRUTE SPECIFICATIONS

- 4,500 lb. Capacity (Model HB4500); 3,000 lb. Capacity (Model HB3000 & HB3000/2)
- 18" Full Stroke
- 6" Drop Down Leg (except HB3000/2)
- Travels as fast as 10" in 38 seconds (HB4500)
- 2-1/4" Jack Diameter (HB3000/2=2")
- 6' 10-ga Power Lead
- 3 LED Work Lights
- 30A Circuit Breaker
- Amp Draw at Rated Load 25A (HB4500); 15A (HB3000)
- 1 Year Husky Warranty.

Husky Brute Power Jack	Part #	
Model HB4500 Brute Jack, 4,500 lb. Capacity (includes level)	<b>87247</b>	
Model HB3000 Brute Jack, 3,000 lb. Capacity	<b>87248</b>	
Model HB3000/2 Brute Jack, 3,000 lb. Capacity	<b>87489</b>	



LED work lights are aimed rearward at the hookup brackets in addition to the coupler. Note the built-in connector storage bracket.

### Model HB3000/2 Features

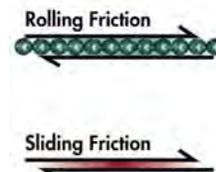
- 2" Outer Tube Dia. (Model HB3000/2) fits all A-Frame Couplers
- A slimmer version, with all the features of Model HB3000, except the drop down leg
- 3,000 lbs. of Lifting Power
- 5.5" Dia Foot Pad



HB3000/2 Foot



Ball Screw (The Brute)



### ROLLING FRICTION vs. SLIDING FRICTION

The Brute features a ball screw which reduces friction compared to the ACME screw used on some other brands. The balls roll through the threads on the Brute's shaft and nut.



ACME Screw (some other brands)