



# SIMPLIFIED POWER. AMPLIFIED PRODUCTIVITY.

## THE BOBCAT BWT45S-7 TUGGER

An asset in your warehouse, the Bobcat® BWT45S-7 tugger boasts a 10,000-pound towing capacity to propel your productivity when picking, handling and loading products. Standard power steering makes it easy to maneuver in tight spaces. And its simplified AC power design reduces wiring complexities while minimizing downtime.

### AC Drive Control

An AC Drive Control System offers more operating efficiency and less maintenance.

### Electronic Power Steering

Helpful when maneuvering in tight spaces, electronic power steering reduces steering effort by up to 90% and reduces fatigue.

### Electronic Coast Control

Engaging Coast Control allows the truck to coast to a stop while the operator picks up an item and places it on the pallet, providing a rapid, productive pick in one smooth motion.

### Brushless Motor Design

Virtually maintenance-free, a brushless motor design eliminates the need to replace brushes.

### Safety Spring Floor

The spring-loaded floorboard absorbs shock and applies the brake when the operator exits on either side of the truck.

### Centrally Located Operator Position

This central location puts the load behind the operator during transport, providing an unobstructed view in all directions.

### Operator Presence Switch

The operator presence switch automatically applies the brake when the operator exits the vehicle.

### Amber Strobe

An optional amber strobe makes everyone aware of the vehicle's presence.

### Stabilizing Casters

Casters help to stabilize the operator and load during turns or sudden stops.

### Hour Meter & Battery Discharge Indicator (BDI)

The standard hour meter/BDI keeps track of battery charge and discharge levels at a glance, letting you know when it's time to plug in.

### Battery Rollers and Dual Side Gates

Battery rollers and dual side gates allow easy battery installation or removal from either side.

### Ergonomic Control Handle

Designed with operator comfort in mind, the control handle greatly reduces operator fatigue.

### Low Platform Height

A low platform height reduces operator fatigue when stepping on and off the machine.

SPECIFICATIONS	BWT45S-7
Towing Capacity	10,000 lb. (4535 kg)
Power Type	Electric
Drive Motor Capacity	5.4 hp (4.0 kW)
Battery Voltage Nominal Capacity: K5	24V (560 Ah)
Battery Compartment Size	30.7 x 13.0 x 24.6 in. (780 x 335 x 625 mm)
Operator Type	Standing
Service Brake	Electro-Magnetic
Travel Speed: Loaded/Unloaded	5.6 mph (9.0 km/hr.) / 8.7 mph (14.0 km/hr.)
Gradeability: Loaded/Unloaded	4% / 20%
Tire Type (Front/Rear)	Polyurethane/Polyurethane
Wheels, Load/Caster (x=Drive)	1X2/2
Tire Size (Front)	10.0 x 3.0 in. (250 x 80 mm)
Tire Size (Rear)	7.9 x 2.0 in. (200 x 50 mm)
Additional Wheels	5.0 x 2.4 in. (127 x 57 mm)
Total Service Weight (With Battery)	2204 lb. (1000 kg)
Axle Loading: Loaded (Front/Rear)	1278 lb. (580 kg)
Axle Loading: Unloaded (Front/Rear)	926 lb. (420 kg)
Battery Weight	1232 lb. (559 kg)
Rated Traction Weight (60 Minutes Rated)	242 lb. (110 kg)
Drawbar Center Height	5.0 in. (128 mm)
Max. Drawbar Pull	661 lb. (300 kg)
Wheelbase	41.5 in. (1054 mm)
Overall Length	56.0 in. (1422 mm)
Overall Width	32.7 in. (830 mm)
Aisle Width	65.7 in. (1670 mm)
Ground Clearance	2.0 in. (55 mm)
Outside Turning Radius	56.0 in. (1422 mm)

For more information on model details, go to [Bobcat.com](https://www.bobcat.com)

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors.

**DOOSAN**

Bobcat Company is a member of the Doosan Group. Doosan is a global leader in construction, grounds maintenance and material handling equipment, power and water solutions, and engineering that has proudly served customers and communities for more than a century. Bobcat®, the Bobcat logo and the colors of the Bobcat machine are registered trademarks of Bobcat Company in the United States and various other countries. ©2024 Bobcat Company. All rights reserved.



B-3083 (04/24)  
EP-2M-0424-10011-F

**Bobcat Company**  
250 East Beaton Drive • West Fargo, ND 58078  
[Bobcat.com](https://www.bobcat.com)



**Bobcat**®

**One Tough Animal.**