



SAFE, EFFICIENT PALLET TRANSPORT

THE BOBCAT BWC33S-7 CENTER CONTROL RIDER

The Bobcat® BWC33S-7 center control rider is an economic and safe means of transporting palletized loads over longer distances. Especially useful in tighter working areas, its turning radius provides efficient operation in larger warehouses and around loading and receiving docks.

Centrally Located Operator Position

With an operator compartment located in the center of the truck, the operator has enhanced visibility and the ability to exit from either side of the truck.

Electric Power Steering

Helpful when maneuvering in confined spaces, electric power steering reduces steering effort by up to 90%.

Low Platform Step

A low platform step eases entry into and exit out of the vehicle, reducing operator fatigue.

Spring-Suspended Floor

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

Magnetic Battery-Top Storage Tray

This optional tray helps the operator remain organized and reduces the risk of small metal parts becoming lost.

AC Drive System and Controller

An industry-proven AC drive system and controller allow for precise handling. Experience smooth, responsive acceleration for greater productivity on the job.

Battery Side Roll-In/Roll-Out

Available as a standard feature, the battery roller system saves time and effort during battery change-outs.

Heavy-Duty Quick-Adjust Casters

Springless, quick-adjusting, heavy-duty casters increase load handling stability, reduce maintenance time and resist damage.

Brushless Motor Design

A maintenance-free brushless design provides more productivity and increased reliability in any application.

Multi-Function Control Handle

The ergonomic control handle provides smooth, proportional control of all functions. The ability to operate multiple functions simultaneously increases overall productivity.

SPECIFICATIONS	BWC33S-7
Capacity	6600 lb. (3000 kg)
Load Center	24.0 in. (600 mm)
Power Type	Electric
Drive Motor Capacity	3.0 hp (2.2 kW)
Lift Motor Capacity	2.0 hp (1.5 kW)
Battery Voltage Nominal Capacity	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	3.6 mph (8.0 km/hr.) / 3.7 mph (8.5 km/hr.)
Lift Speed: Loaded/Unloaded	0.08 fps (0.025 mps) / 0.1 fps (0.035 mps)
Lowering Speed: Loaded/Unloaded	0.1 fps (0.03 mps) / 0.1 fps (0.03 mps)
Gradeability: Loaded/Unloaded	8% / 20%
Tire Type	Polyurethane
Wheels, Load/Caster (x=Drive)	1X2/2
Tire Size (Front)	10.0 x 3.0 in. (250 x 80 mm)
Tire Size (Rear)	3.2 x 6.8 in. (82 x 173 mm)
Castors	5.0 x 2.4 in. (127 x 57 mm)
Total Service Weight	1984 lb. (900 kg)
Battery Weight	1232 lb. (559 kg)
Axle Load at Loaded (Front/Rear)	2624 lb. (1190 kg) / 5975 lb. (2710 kg)
Axle Load at Unloaded (Front/Rear)	1455 lb. (660 kg) / 529 lb. (240 kg)
Height of Control Handle in Drive Position (Min./Max.)	42.0 in. (1070 mm) / 54.0 in. (1370 mm)
Lowered Fork Height	3.2 in. (82 mm)
Wheelbase	83.3 in. (2115 mm)
Overall Length	101.0 in. (2570 mm)
Overall Fork Width	27.0 in. (685 mm)
Ground Clearance	1.0 in. (27 mm)
Outside Turning Radius	90.0 in. (2290 mm)
Fork Size (T x W x L)	2.0 x 9.0 x 48.0 in. (55 x 230 x 1220 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.

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