



POWERFUL PERFORMANCE AT EVERY TURN

THE BOBCAT B20T-7 PLUS ELECTRIC FORKLIFT

Designed with a three-wheel configuration and 4,000-pound lift capacity, the Bobcat® B20T-7 PLUS electric forklift handles large lifting tasks with ease. It easily maneuvers through smaller spaces and accelerates smoothly when traveling longer distances. Comfortable for all-day jobs, it features generous legroom, ergonomic controls and high-visibility LED lighting.

Guardian Stability System (GSS)

GSS ensures all-day stability and safety on the job by automatically decreasing travel speed and reducing forward tilt when traveling with the mast raised beyond the primary stage.

LED Lighting

LED work lights, spotlights and rear lights remain brighter and longer lasting than conventional lighting, providing reliable visibility in low-light environments.

Large Floor Deck

A spacious floor deck improves ease of entry or exit of the vehicle and provides the operator with extra legroom for increased comfort.

Operator Sensing System (OSS)

For increased safety during operation, the OSS automatically stops all truck movement and locks mast functions when the operator leaves the seat.

Wide-Angle Hood Opening

The wide-angle hood opening provides extra room under the hood for quick access to maintenance items.

Smooth, Responsive Acceleration

Enjoy powerful acceleration and smooth, continuous travel speeds thanks to the AC electrical controllers and CAN bus control system.

Excellent Forward and Upper Visibility

The precisely designed overhead guard profile has an optimized bar thickness and arrangement that provides strength and enhanced visibility.

Integral Side Shifter

An integral side-shift assembly allows the operator to shift the load from side to side for precise placement, reducing handling time and improving maneuverability.

AC Drive System, Motors and Controller

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

Robust Hydrostatic Steer Axle

A robust hydrostatic steer axle boasts a design with no mechanical connections between the steering wheel and steer axle, ensuring maximum runtime and low-effort steering for the operator.

SPECIFICATIONS	B20T-7 PLUS 48V
Capacity	4000 lb. (2000 kg)
Load Center	24.0 in. (610 mm)
Power Type	AC Electric
Battery Type	Lead-Acid 48V (700 Ah)
Max. Battery Compartment (L x W x H)	39.0 x 23.9 x 27.4 in. (992 x 608 x 695 mm)
Operator Type	Driver Seated
Service Brake	Electric
Parking Brake	Auto-Electric
Travel Speed: Loaded/Unloaded	10.6 mph (17.0 km/hr.) / 10.6 mph (17.0 km/hr.)
Lifting Speed: Loaded/Unloaded	79.0 mph (400.0 km/hr.) / 118.0 mph (600.0 km/hr.)
Lowering Speed: Loaded/Unloaded	98.0 mph (500 km/hr.) / 89.0 mph (450 km/hr.)
Max. Drawbar Pull	2864 lb. (1300 kg)
Max. Gradeability	24.0%
Drive Motor Rating at S2 60 Minute	6.0 x 2.0 kW
Lifting Motor Rating at S3 15%	14.0 kW
Tire Type	Cushion/Super Elastic
Wheels, Load/Caster (x=Drive)	x2/1
Tire Size: Wide (Front)	200.0 in. x 50.0-10.0 in.
Tire Size: Wide (Rear)	16.0 in. x 6.0-8.0 in.
Tread Width: Wide (Front)	7.2 in. (184 mm)
Tread Width: Wide (Rear)	4.8 in. (124 mm)
Total Weight (With Min. Battery)	7654 lb. (3472 kg)
Battery Weight (Min./Max.)	2205 lb. (1000 kg) / 2755 lb. (1250 kg)
Axle Load at Loaded (Front/Rear)	10,672 lb. (4841 kg) / 1391 lb. (631 kg)
Axle Load at Unloaded (Front/Rear)	3578 lb. (1623 kg) / 4076 lb. (1849 kg)
Max. Fork Height	130.0 in. (3300 mm)
Mast Lowered Height	84.6 in. (2150 mm)
Mast Extended Height	171.3 in. (4350 mm)
Overhead Guard Height	79.0 in. (2010 mm)
Wheelbase	57.0 in. (1446 mm)
Length to Forkface	79.9 in. (2029 mm)
Overall Length	121.2 in. (2929 mm)
Overall Width	44.1 in. (1119 mm)
Ground Clearance	3.4 in. (86 mm)
Outside Turning Radius	64.9 in. (1648 mm)
Tilt Angle Forward/Backward	5°/7°
Fork Size (T x W x L)	1.6 x 3.9 x 41.3 in. (40 x 100 x 900 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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B-3090 (03/24)
EP-10M-0324-10456-F

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