Specifications
Power Lift Stackers
**B Series Specifications**

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<th>Crown Equipment Corporation</th>
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<td>Crown Equipment Corporation</td>
</tr>
<tr>
<td><strong>Model</strong></td>
<td>20B</td>
</tr>
<tr>
<td><strong>Mast Type</strong></td>
<td>Single</td>
</tr>
<tr>
<td><strong>Load Handling Configuration</strong></td>
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<tr>
<td><strong>Power</strong></td>
<td>Electric**</td>
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<td><strong>Operator Type</strong></td>
<td>Walkie</td>
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<tr>
<td><strong>Load Capacity</strong></td>
<td>Max lb 2000</td>
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<td><strong>Load Center</strong></td>
<td>in 24</td>
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<td><strong>Lifting Height</strong></td>
<td>in 57 67 54 64 90 110</td>
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<td>in 52.5 62.5 52.5 62.5 51 61</td>
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<td>in 17 19.12 21.5</td>
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<tr>
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<td>in 36.3 41.8 43.5</td>
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<tr>
<td><strong>Net Weight with Batteries</strong></td>
<td>lb 755 855</td>
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<tr>
<td><strong>Inside Straddle</strong></td>
<td>in 18.12 26.5 32-50</td>
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<tr>
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<td>in 6.3&quot; + Inside Straddle Dimension</td>
</tr>
<tr>
<td><strong>Fork Length</strong></td>
<td>in 30 Standard, 36, 42 and 48 Available</td>
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<td>w/wo Load fpm 18/35</td>
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<td>w/wo Load fpm 38/22</td>
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</table>

* Attachments and longer load dimensions may result in derating of the capacity. Contact local dealer.

**B Series Technical Information**

**Capacity**

2000 lb at 24" load center.

**Batteries**

Two 6-volt, three cell 17 plate lead acid batteries. Each battery rated at 100 amp hours at 20 hour rate, and 87 amp hours at six hour rate.

**Charger**

Built-in 110/130 volt silicon rectifier type. Built-in ammeter shows charging rate during charging cycle. Other voltages available.

**Standard Equipment**

1. 12-volt fused electrical system
2. Plexiglass safety shield
3. Dual floor locks
4. Emergency power disconnect
5. Batteries
6. Built-in 120-volt battery charger
7. Adjustable outriggers (BT only)

**Optional Equipment**

1. Snap-on platform
2. Polyurethane load and caster wheels
3. Load backrest
4. Key switch
5. Remote lift/lower control with 12' coil cord and push-button station
6. Fifth-wheel steering

**Operator Controls**

Raise/lower lever located between chassis uprights. Provides a fixed lifting speed and variable speed lowering.

Safety power disconnect lever, located next to raise/lower control, shuts off all battery power to truck.

Foot operated floor lock lever. Pedal raises/lowers two spring-loaded, flat-rubber pads.

**Hydraulic System**

Heavy-duty motor, gear pump, check valve, relief valve and control valve

Pressure compensated flow control valve to regulate lowering speed.

Lift cylinders equipped with polyurethane packings.

Drain line from lift cylinder to reservoir.

**Chassis**

Fabricated from steel plate and bar stock completely shot-blasted prior to finish coat. Base plate formed from steel plate and reinforced with protective bumper skirt. Vertical guide mast assembly welded as an integral part of main chassis. Guide mast channels on telescopic models are a special, hot-rolled steel section designed exclusively for lift truck use.

**Carriage Rollers**

Alloy steel rollers contoured to fit mast and equipped with roller bearings.

**Lift Chain**

Two alloy steel leaf-type lift chains.

**Outriggers**

Formed from heavy-gauge steel plate with end contoured around load wheel. Outrigger and load wheel axles are flush to prevent pallet or skid damage.

**Wheels and Tires**

Standard equipment includes:

Steel caster wheels 5" dia x 1.88" face.

Steel load wheels 4" x 2" face. All wheels equipped with roller bearings.

**Safety Shield**

Clear, high-impact plexiglass to help protect operator from chains and cylinder.

Dimensions and performance data given may vary due to manufacturing tolerances. Performance is based on an average size vehicle and is affected by weight, condition of truck, how it is equipped and the conditions of the operating area. Crown products and specifications are subject to change without notice.

**Forks**

1.5" thick x 3" wide forged-steel forks with full upset heel standard on all BS and BT models. Fixed, formed 2.75" thick x 4.75" wide steel forks welded to fork carriage on B models.
You can count on Crown to build lift trucks designed for safe operation, but that’s only part of the safety equation. Crown encourages safe operating practices through ongoing operator training, safety-focused supervision, maintenance and a safe working environment. Go to crown.com and view our safety section to learn more.