### 3,000 – 4,000 lbs • Mast Specifications

<table>
<thead>
<tr>
<th>Model Type</th>
<th>Mast Type</th>
<th>Weight Capacity (lbs)</th>
<th>Mast Height (in. top of forks)</th>
<th>Mast Height (in. extended)</th>
<th>Tilt Range (deg)</th>
<th>Load Capacity (lbs)</th>
<th>Load Center (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BNCU18 – 15.5’ BC</td>
<td>2 Stage (P1)</td>
<td>3,000 – 4,000</td>
<td>251</td>
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<td>3</td>
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**Note:**
- (1) This dimension is approximate. Dimension will need to be adjusted if any hoses or quick disconnects extend above the carriage.
- (2) Tread O AW is 4 1/2 in.
- (3) Must be ordered as a TSD R.

**Specifications:**
- Height of standard load backrest is 4 8 in.
- Maximum Fork Length: 88 in.
- Maximum Fork Width: 83 in.
- Maximum Fork Depth: 95 in.

**Mast Specifications:**
- Weight Center (lbs): 4 7
- Overall Height (in.): 30.5
- Tilt Range (deg): 3
- Load Backrest (in.): 2 70.5

**Stand-Up Rider Specifications:**
- Weight (lbs): 8,000 – 17,500
- Load Capacity (lbs): 3,000 – 4,000
- Mast Height (in.): 251
- Tilt Range (deg): 3
- Load Backrest (in.): 2 70.5

**Additional Notes:**
- Revised March 2014 as LTOP
- Revised March 2014 as LTOP
- Revised March 2014 as LTOP
- Revised March 2014 as LTOP

**Liability:**
- Litho in U.S.A. (1M)
### PERFORMANCE

- **Built-in analyzer**
- **Self diagnostics**
- **Multifunction control handle**
- **Hydraulic power steering**
- **Auto-off system**
- **Commuting speed control**

### OPERABILITY

- **Programmable performance**
- **Battery compartment rollers**
- **Programmable maintenance indicator**
- **Automatic maintenance indicator**
- **Low-effort brake pedal**
- **Cushioned padded backrest & armrest**
- **Ergonomically sloped floorboard**
- **7/8" thick bubble cushioned floor mat**
- **Integral sideshifter**
- **21.25" battery compartment (4K)**
- **18.5" battery compartment (3-4K)**

### FFRONMICOS

- **Isolated, shock-damped operator compartment**
- **Flexed side stance operator compartment**
- **One-piece cover**
- **Self diagnostics**
- **Built-in analyzer**
- **Fault code memory**

### SERVICEABILITY

- **Programmability maintenance indicator**
- **Battery compartment relays**
- **Battery retainer frame**
- **Battery retainer shelving**

### OPTIONAL EQUIPMENT

- **10.5" battery compartment (3-5,0K)**
- **10.0" battery compartment (5-10,0K)**
- **21.25" battery compartment (4K)**
- **Integral side shields**
- **Stainless steel fenders**
- **Digital load display**
- **Remote control**
- **Exhaust silencer**
- **Battery gate interlock**
- **UL-approved model type E**
- **28" overhead guard**
- **40" overhead guard**
- **Travel alarm (forward, reverse or both)**
- **LED load-recall panel light**
- **LED rear work light**
- **LED Operator compartment light**
- **Operator compartment fan**
- **Keyless on/off switch**
- **PIN code entry system**
- **Compartmen Sensor System (CSS)**
- **Quick disconnects (single & dual)**
- **Reserve steering**
- **Tapered forks**
- **Travel speed reduction above free-lift (FSV & Q FV only)**
- **Various load backrest extension heights**
- **Various drive & steer tires materials**

### 3,000 – 4,000 lbs Specifications

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<tr>
<th>Parameter</th>
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<td>Weight</td>
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</table>

### POWER SYSTEM

- **Battery type**
- **Battery voltage**
- **Battery current**
- **Motor type**
- **Drive motor**
- **Brake hold**
- **Additional features**

### UNDERCLEARANCE

- **Free lifts**
- **Travel speed reduction above free-lift**
- **Various drive & steer tires materials**

### EXTERIOR DIMENSIONS

- **Centerline of front axle to front face of forks**
- **Aisle clearance**
- **Grate recovery**
- **Load distance (1) forw ard/backw ard**
- **Underclearance**
- **Tilt range**
- **Upper clearance**
- **Lower clearance**
- **Rearward clearance**
- **Underclearance**
- **Cornering radius**
- **Turning radius**

### PERFORMANCE DATA

- **Powerhook-up for onboard terminal, 15 A**
- **Dual rubber tire lines (3K)**
- **Dual polyurethane tire lines (3-5K)**
- **Low damper smooth rubber tire line**
- **Mast lift (2°-10°500 lbs)**
- **Mast tilt centering (2-way)**
- **Travel alarm (forw ard, reverse or both)**
- **Strobe light (amber or red)**
- **Bottler’s mast tilt (10° fw d/3° bw d)**
- **Compartmen Sensor System (CSS)**
- **Note: Please check with your local Toyota sales professional for additional options.**

### TRUCK WEIGHTS

- **Standard weight (empty)**
- **Standard weight (full)**
- **Empty weight (empty)**
- **Empty weight (full)**

### ATTACHMENT

- **Standard attachment weight (empty)**
- **Standard attachment weight (full)**
- **Empty attachment weight (empty)**
- **Empty attachment weight (full)**

Note: 1) Centerline of front axle to front face of forks. 2) Overall length and overall clearance.