The Barko® 240B Track Harvester/Feller Buncher incorporates expertise from leading engineers, end users and forestry professionals. Featuring intelligent controls, intuitive maintenance features and a superior drawbar pull (better than 1.3:1 ratio), the Barko 240B is the most powerful machine in its weight class and offers industry-leading dependability.
SPECIFICATIONS

BOOM SWEEP
2408 WITH FIXED OR FELLING HEAD

DIMENSIONS

1. Overall Height: 10' 9" (328 cm)
2. Center to Rear of Counterweight: 72" (183 cm) from swing center
3. Track Length: 13' 1" (399 cm)
4. Boom Reach: 21' 2" (645 cm) from attachment pin to swing center
5. Ground Clearance: 26.2" (66.5 cm)
6. Overall Width: 9' 4" (284 cm) with 600 mm pads

Undercarriage Size/Pitch: D-5, 7.5" (190 mm)

Approx. Operating Weight: 45,500 lbs (20,639 kg) without attachment

TECHNICAL DATA

ENGINE

Model/Power: 225 HP (168 kW) Cummins® QSB6.7 Tier 4 Final with SCR aftertreatment

Cooling Package

Fan: 36" (914 mm) diameter reversible fan pneumatically operated, IQAN® system controlled, engine driven

Heat Exchanger: 3 Cores – CAC, radiator & hydraulic. Pressure bypass integrated in system valve manifold for hydraulic cooler

DEF Tank: 10 gal. (38 L)

Fuel Tank: 125 gal. (473 L)

HYDRAULICS

System: IQAN; infinite variable control, individual operator settings, onboard diagnostics

Main Pump: Load sensing pressure compensated operating at 4,500 psi (310 bar)

Secondary Pump: Dedicated for head functionality

Tank: 120 gal. (454 L)

PERFORMANCE

Maximum Tractive Effort: 65,833 lbf (298.6 kN) (gross)

Drawbar Pull: 1.3 to 1 ratio

Ground Pressure: 7.63 psi (600 mm shoes)

6.54 psi (700 mm shoes)

Maximum Travel Speed: 2.47 mph (3.98 km/h)

Swing System: Continuous rotation with dual swing drives

Swing Torque: 50,787 ft-lbf at 3,770 psi (68,658 Nm at 260 bar)

Swing Bearing: Heavy-duty, oversized, 53.5" (1,359 mm) outside diameter

MAXIMUM FRONT LIFT CAPACITY

21' 2" (6.5 m) straight boom, less attachment.

<table>
<thead>
<tr>
<th>Radius</th>
<th>Lift</th>
<th>Radius</th>
<th>Lift</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>15,930 lbs (7,226 kg)</td>
<td>4</td>
<td>11,830 lbs (5,366 kg)</td>
</tr>
<tr>
<td>2</td>
<td>22,450 lbs (10,181 kg)</td>
<td>5</td>
<td>9,500 lbs (4,309 kg)</td>
</tr>
<tr>
<td>3</td>
<td>15,780 lbs (7,147 kg)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**SPECIFICATIONS**

**FOOTPRINTS**

1. **Overall Height**: 10' 9" (328 cm)
2. **Center to Rear of Counterweight**: 72" (183 cm) from swing center
3. **Track Length**: 13' 1" (399 cm)
4. **Boom Reach**: 27' 1" (826 cm) from attachment pin to swing center
5. **Ground Clearance**: 26.2" (66.5 cm)
6. **Overall Width**: 9' 4" (284 cm) with 600 mm pads
7. **Undercarriage Size/Pitch**: D-5, 7.5" (190 mm)
8. **Approx. Operating Weight**: 45,500 lbs (20,639 kg) without attachment

**MAXIMUM FRONT LIFT CAPACITY**

27' 1" (8.3 m) straight boom, less attachment.

<table>
<thead>
<tr>
<th>Radius (in)</th>
<th>Lift (ft)</th>
<th>Lift (m)</th>
</tr>
</thead>
</table>
| 5" (1.5 m) | 3,550 lbs (1,610 kg) | 4"
| 10" (3.0 m) | 25,990 lbs (11,789 kg) | 20" (6.1 m) | 13,230 lbs (6,001 kg) |
| 15" (4.6 m) | 17,630 lbs (7,997 kg) | 25" (7.6 m) | 10,440 lbs (4,736 kg) |
| 20" (5.1 m) | Full Reach | 8,150 lbs (3,697 kg) |

**FEATURES & OPTIONS**

**OPERATOR CAB**

- Patent-pending forward-sliding design
- 1.25" (31.75 mm) polycarbonate window
- Air knife system
- Oversized skylight, sliding rear window
- Dome light

**STANDARD FEATURES**

- On-board air compressor with work tool capability
- Hydraulic tank vacuum pump
- Exterior LED lighting
- Heated air - ride seat
- Large access door
- AM/FM radio with MP3 auxiliary
- In-cab storage, cup holder, cell phone holder
- Tool storage areas under cab and track frames
- Electric fill pump

**OPTIONS & ACCESSORIES**

- Barko CF3B fixed harvesting head
- OEM fixed, dangle and feller buncher heads
- High pressure hydraulic filter for attachments
- Proheat™ - engine, hydraulic and fuel tank heater
- Envirosys® bar and chain grease system
- Front window shade
- AFEX® automatic fire suppression system
- Various track shoe options in 800 mm & 700 mm widths
- Rear-view camera with 7" display
- SiriusXM® and Bluetooth radio
- Droppen® herbicide stump spray system
- Counterweights from 1,000 lbs to 5,500 lbs

*Specifications are subject to change.*