The AC16 articulating carrier is designed and built for mill yard duties with powerful tractive effort and durable construction throughout. Tigercat's WideRange® drive provides quick travel speeds without the need to shift gears.

**BENEFITS AND AdvANTAGES:**

- Durable construction with Tigercat fabricated frames and high quality components
- Heavy duty forestry axles
- Simple, robust and efficient WideRange® drive
- Four-wheel drive with powerful tractive effort for towing applications and tough terrain
- Quick travel speeds
- Loader and carrier can be separated
- Optional bar or circle saw slasher hydraulics
- Optional bunk and stakes
- Available with the 234 and 250 series loaders

Tigercat 234 and 250 series loaders are an excellent choice for the mill yard with efficient load sensing hydraulics, a unique energy recovery swing system, strength-to-weight optimized boom components and excellent service access.
# Specifications

## Dimensions

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length carrier only</td>
<td>8,610 mm (339 in)</td>
</tr>
<tr>
<td>With 234B less boom</td>
<td>9,145 mm (360 in)</td>
</tr>
<tr>
<td>With 250D (mill yard) less boom</td>
<td>9,345 mm (368 in)</td>
</tr>
<tr>
<td>Height operating</td>
<td>4,825 mm (190 in)</td>
</tr>
<tr>
<td>Height shipping</td>
<td>3,988 mm (157 in)</td>
</tr>
<tr>
<td>Width</td>
<td>3,124 mm (123 in)</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>5,410 mm (213 in)</td>
</tr>
<tr>
<td>Ground clearance</td>
<td>430 mm (17 in)</td>
</tr>
<tr>
<td>Articulation</td>
<td>+/-37°</td>
</tr>
<tr>
<td>Turn radius inside</td>
<td>7 m (23 ft)</td>
</tr>
<tr>
<td>Weight carrier only</td>
<td>7,260 kg (16,000 lb)</td>
</tr>
</tbody>
</table>

## Power Train

- **Transmission**: Tigercat WideRange® drive
- **Variables speed hydraulic (2) Piston motors, infinitely variable**
- **Axles**: Front oscillating +/-5°, Tigercat IB15
- **Rear fixed, Tigercat IB15**

## Traction Effort

- **234B**: 111 kN (25,000 lb)
- **250D**: 120 kN (27,000 lb)
- **Top Speed**: 13 km/h (8 mph)

## Brakes

- **Dynamic Braking**: Hydraulic
- **Secondary Brakes**: Enclosed, oil cooled
- **Park Brake**: Caliper, Spring applied/hydraulic release

## Tires

- **Standard**: 23.5x25

## Optional Equipment

- Circle saw slasher hydraulic
- Bar saw slasher hydraulic
- Butt plate
- Log bunks, front frame
- Pintle hitch

Optional bunk and stakes for additional carrying capacity. Combined with a trailer, the AC16 has the potential to quickly move large volumes of timber around the yard.

Optional bar and circle saw slasher hydraulic packages available for merchandising in the mill yard.