AC23-95

STANDARD FEATURES

• Altec LMAP (Load Moment & Area Protection) System
  » Rated Capacity Limiter
  » Displays: Boom Length, Boom Angle, Load on Hook, Percent of Rated Capacity
  » Operator Defined Audible Alarm Set-Points for Boom Angle, Length and Rotational Position
• Outrigger Boom Interlock System
• Outrigger Motion Alarm
• Winch Drum Rotation Indicator
• Anti-Two Block Device
• Rotation Resistant Wire Rope
• Winch Control at Load Hook Stow Point
• Hydraulic Oil Cooling System

OPTIONS

• 1-Piece Jib: 26 ft (7.9 m)
• 2-Piece Jib: 26 ft (7.9 m) Retracted, 44 ft (13.4 m) Extended
• Load Block
• Load Block and Ball Storage on Deck of Crane
• ASME B30.23 Personnel Lifting Package
  » 2-Man Fixed Steel Platform, 800 lb (362.9 kg) Capacity
  » Radio Remote Controls
  » Fall Protection
• ASME B30.23 Compliant Test Weight Package
• Hydraulic Tool Circuit at Tail Shelf

Recommended equipment, available through Altec Supply, include wheel chocks and outrigger pads.

CRANE SPECIFICATIONS

Maximum Lift Capacity | 47,000 lb (21,319 kg)
Boom Length (4-Section) | 95 ft (29 m)
Powered Sheave Height | 105 ft (32 m)
Maximum Sheave Height with 2-Stage Jib | 149 ft (45.4 m)
Stowed Travel Height | 13.25 ft (4 m)
Vehicle Travel Length | 39.6 ft (12.1 m)

3-Position, Sequential Out and Down Outriggers

<table>
<thead>
<tr>
<th></th>
<th>Full Span</th>
<th>Mid Span</th>
<th>Short Span</th>
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<tbody>
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<td></td>
<td>18.5 ft (5.6 m)</td>
<td>14 ft (4.3 m)</td>
<td>9 ft (2.7 m)</td>
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Two Speed Winch Capacity | 12,000 lb (5,443 kg)
Control System | Pilot-Operated, Hydraulic

ASME B30.5 Compliant

LOAD MOMENT AND AREA PROTECTION

The convenient LMAP menu navigation with an intuitive user interface displays load on hook, rated capacity percentage, boom length and angle, load radius, and operator-defined protection with audible alarms. While the intuitive display and user interface are unique to Altec, the system’s hardware consists of common “off-the-shelf” components that were critically selected for their performance and serviceability.

UNIT | RECOMMENDED CHASSIS DIM | MINIMUM RECOMMENDED CHASSIS SPECIFICATIONS
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| Model | Rear Axle | CT (in) | WB (in) | AF (in) | Rear Axle Spread (in) | Front Axle Rating (lb) | Rear Axle Rating (lb) | GVWR (lb) W | Frame Sec Modulus (in^3) | Frame RBM (in-lb) |
| AC23-95B | Tandem | 194 | 264 | 130 | 54 | 16,000 | 34,000 | 50,000 | consult factory |
| AC23-95R | Tandem | 181 | 248 | 130 | 54 | 16,000 | 34,000 | 50,000 | consult factory |
| AC23-95S | Tandem | 193 | 261 | 110 | 54 | 16,000 | 34,000 | 50,000 | consult factory |
ALTEC OPTI-VIEW® RIDING SEAT
As standard equipment on the AC23-95S, Altec’s Opti-View riding seat control station maximizes the operator’s visibility of the worksite. The operator is provided with safe and confident access to the controls all while maintaining operator comfort.

DUAL STAND-UP WALK THROUGH CONTROL STATIONS
Dual walk-through controls for the AC23-95B and AC23-95R models allow the operator the ability to work from either side of the bed for best visibility depending on application providing an unobstructed view of the bed and work area. In addition, the hand guards assist in providing three points of contact for users as they exit or enter the control station for direct access to the bed, or returning to the control from the bed.

OUTRIGGER CONTROLS AT TAILSHELF
Outrigger controls at the tailshelf allow the operator to access the controls from either side of the bed for best visibility of the contact surface which reduces the chance of a crushing hazard while deploying and retracting outriggers.

LOWER WINCH CONTROL
The lower winch control helps prevent boom damage by reducing the flow pressure to the winch during stowage. The operator can control the load block or ball while winching up or down during set up and stowage without the need to access the upper control station, reducing slip/trip/fall hazard exposure.