LOAD MOMENT & AREA PROTECTION WITH ZONE RATING

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 this feature is unique to Altec, the system’s hardware consists of common “off-the-shelf” components that were critically selected for their performance and serviceability.

To further enhance job site safety, the system also uses the position of the outriggers to determine the appropriate load capacity for each slewing area of the machine. For instance, if one side of the machine has the outriggers at full span, while the other side is at short span, the system will automatically allow for use of the full span load chart on one side, while limiting to the short span chart on the other side. If the operator tries to slew into a zone with a load above the rated capacity for that zone, the system will engage a smooth stop to the rotation system to prevent entering that zone.
LOAD CHART - FULL SPAN OUTRIGGERS

Charts published herein are intended to be a guide only and should not be construed to warrant application for lifting purposes. Consult supplied operation manual for further details.

BEST IN CLASS LIFTING CAPACITY

With Altec’s new partially-formed boom technology, the AC30-101B boasts a best in class lifting capacity. This new design is able to save more than 1,000 pounds of boom weight when compared to a typical four plate boom design. This equates to over 20% more capacity in the working range versus the competition.

ERGONOMIC CONTROLS AND SAFE ACCESS TO CARGO

What good is the best in class flatbed if you can’t safely access your cargo? The AC30-101B provides the safest access to your flatbed through our widened Dual Walk-Through Control Stations and swing-away LMAP mount. The integrated foot pedal throttle, shortened control levers and wrist rests help to keep your operator comfortable during a long day on their feet.

A CRANE FOR THE OPEN ROAD AND TIGHT JOBSITES

With a focus on drivability and maneuverability, the AC30-101B is just as comfortable on the highway as it is on the jobsite. The AC30-101B has a center of gravity over 10 inches lower than the competition, making any daunting on-ramp or off-ramp a breeze. On the jobsite, a tip to tail length under 41 feet as well as an available 274 inch wheelbase allows this crane to maneuver into almost any tight setup.