TELESCOPIC CRANE

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AC30-53T

STANDARD FEATURES

• Altec LMAP (Load Moment & Area Protection) System
  - Slew-based Zone Rating Limits Capacity Based on Outrigger Positions
  - 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
• Anti-Two Block Device

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.

UNIT RECOMMENDED CHASSIS DIM

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CRANE SPECIFICATIONS

Maximum Lift Capacity 60,000 lb (27,215 kg)
Powered Sheave Height 63 ft (19.2 m)
Two Speed Winch Capacity 15,000 lb (6,803 kg)
ASME B30.5 Compliant

Recommended safety equipment, available through Altec Supply, include wheel chocks and outrigger pads.
The AC30-53T was designed to be both a best in class crane as well as a top tier tractor. From the lowest in-class 51 inch fifth wheel height, to the integrated trailer supply hoses, Altec kept the truck driver in mind throughout the design process. Combine that with an available 249 inch wheelbase, and optional headache rack for all your chain storage, and you might forget you are driving a crane all together.

**DESIGNED TO WORK WHERE YOU DO**
The AC30-53T offers maximum jobsite flexibility. A low auxiliary outrigger profile allows the crane to be setup regardless of trailer positioning, and the three position main outriggers allow for easy setup in tight job sites.

**SAFE TRAILER ACCESS**
The AC30-53T offers the safest solution for accessing the trailer from the operator’s station. Wide walk-through control stations give the operator nearly 2 feet of clear space to step up onto a trailer.

**BOOMREST NOT REQUIRED**
Through the use of an innovative lift cylinder locking latch, the AC30-53T allows for the boom to be easily stowed forward or rearward without the hassle of having to move a boomrest.