



Mobile and Locomotive Cranes

Standards for Engineers and Safety Professionals Worldwide

ASME B30.5-2014

ASME has been defining crane safety since 1916.

ASME B30.5 is one of ASME's most requested Safety Standards—widely respected and applied throughout the building and construction industry. It addresses crawler cranes, locomotive cranes, wheel-mounted cranes, and any variations thereof that retain the same fundamental characteristics and are powered by internal combustion engines or electric motors.

Key changes to this revision include:

- Additions to the Inspection and Testing requirements
- Revision to requirements for replacement parts and repairs
- Major revision to Load Rating Chart and requirements for allowable outrigger liftoff
- Wire Rope Revisions
- Wind Speed Monitoring
- Multiple Line Load Operation Requirements
- Revisions to address Induced Electrical Charge Potential

ASME B30.5 offers comprehensive solutions applying to the construction, inspection, testing, maintenance and operation of mobile and locomotive cranes. It is to be used in conjunction with equipment described in other volumes of the ASME B30 series of Safety Standards.

Intended for manufacturers, owners, employers, users and others concerned with the specification, buying, maintenance, training and safe use of mobile and locomotive cranes with B30 equipment, plus all potential governing entities.

Order Today:

Phone: 1.800.843.2763
Fax: 1.973.882.5155
Email: customercare@asme.org
Web: www.asme.org/kb/standards

ASME 30.5-2014 Safety Standard for Mobile and Locomotive Cranes

ISBN: 9780791869406
No. Pages: 68
Print-Book / Order No. J08314
Digital Download (PDF) / Order No. J0831T

ASME Codes and Standards

ASME is the leading international developer of codes and standards associated with the art, science, and practice of mechanical engineering. Starting with the first issuance of its legendary Boiler & Pressure Vessel Code in 1914, ASME's codes and standards have grown to nearly 600 offerings currently in print.

To learn more, visit www.asme.org/Shop/Standards.

To volunteer on an ASME committee, visit <http://go.asme.org/ParticipateInStandards>

