



Terex Utilities

PRODUCT ADVISORY

PA-676

DATE: 9/24/19

REVISED:

TO: Owners, Users, Dealers, and Installers

Models Affected: All Digger Derricks

SUBJECT: *Revised Digger Derrick standard ANSI/ASSP A10.31-2019*

Issue:

ANSI/ASSP A10.31-2019 – Safety Requirements, Definitions and Specifications for Digger Derricks.

The standard which applies to Digger Derricks has been revised. ANSI/ASSP A10.31-2019 will be effective **June 1, 2020**. This is an update to the previous ANSI/ASSE A10.31-2013 standard. The standard has requirements for everyone involved in Digger Derrick design, manufacture, installation, maintenance, ownership, use, operation, and sale. This version replaces all previous versions for the responsibilities of: installer, owner, user, operator, lessee or lessor and broker. Machines manufactured under previous ANSI A10.31 standards do not have to be updated, but the Responsibilities of: Installers, Owners, Users, Operators, Lessors or Lessees, and Brokers require compliance with this current version.

All parties must be aware of and fulfil their responsibilities as shown in the revised standard.

Action:

It is advised to obtain a copy of the 2019 standard to determine what is required for you and your company to comply. This standard applies to inspection, maintenance, use, and operation of Digger Derricks made under the new standard and previous A10.31 standards. Read the standard to determine if your work practice and Digger Derrick use will be affected.

You can purchase a copy by going to the web site below. You can order a paper copy or download by selecting “ANSI/ASSP A10.31-2019” and it will lead you through the process to use your credit card to purchase, and then download a PDF copy of the standard to your computer:

<https://webstore.ansi.org/Standards/ASSE/ANSIASSPA10312019>

Some changes in ANSI/ASSP A10.31-2019 from the previous versions are in sections:

1. Scope, Purpose, Requirements, Applications and Exceptions.
 7. Responsibilities of Dealers and Installers.
 8. Responsibilities of Owners.
 9. Responsibility of Users.
 10. Responsibilities of Operators.
 11. Responsibilities of Lessors or Lessees.
 12. Responsibilities of Brokers.
- Appendix A: Precautions for Use of Digger Derricks on or Near Energized Apparatus.

Some changes which are now required on units manufactured after June 1, 2020 are:

- 4.3.7 - Hydraulic Isolation/Selector Device (Outrigger/Unit selector)
- 4.5.5 - Slope Indicator
- 4.5.7 - Parking brake interlock
- 4.8.2 - Boom Overload Limiter (HOP)
- 4.8.3 - Rotational Load Protection
- 9.3 - Training, Retraining and Familiarization of Operators updated.
- 10 - Responsibility of Operators updated.

OSHA regulations may require Digger Derrick Operator Certification, depending on the work being performed. See PA1020 on the Terex Utilities web site and OSHA guidance documents for more information.

https://www.terex.com/docs/librariesprovider7/product-advisories/pa1020d.pdf?sfvrsn=91697b38_10

Digger Derricks and Aerial devices are only tools. Inspection, maintenance, use and operation require proper training to safely accomplish the tasks assigned by the owner/user. Everyone involved with Digger Derricks (ANSI/ASSP A10.31 Safety Requirements, Definitions and Specifications for Digger Derricks) or Aerial Devices (ANSI/SAIA A92.2 Vehicle-Mounted Elevating and Rotating Aerial Devices) need to read, study, understand, and comply with the current ANSI standards and OSHA regulations.