



FOR IMMEDIATE RELEASE

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Elliott Introduces D100i – Industry’s Tallest and Highest Capacity Insulating Transmission Digger Derrick

Omaha, NE – Elliott Equipment Company is pleased to introduce the D100i Insulating Digger Derrick, the largest and most powerful insulating digger derrick in the industry. The D100i features a 100’ tip height and an independently operated fiberglass boom with 46kV insulation. With a maximum lifting capacity of 48,000 lbs. and 10,800 lbs. at a 30-foot radius the D100i lifts nearly twice as much as the competition.

The D100i is equipped with a 20,000-ft-lb auger drive, allowing it to handle flightings up to 48” in width in a wide variety of soil conditions. Whether the task is setting poles or installing screw anchors, the D100i is poised for success.

One of the unit’s standout features is its independently powered fiberglass boom. The unit’s fourth stage, powered by a singular drive cylinder and a transferable pole guide, is adaptable for a range of configurations.

Elliott minimized the wheelbase of the D100i to a compact 232”, ensuring maneuverability around tight transmission pads are no challenge. Plus, the D100i can be operated with the outriggers partially deployed in mid-span mode or with one side fully deployed and one side fully retracted to save additional space. Additionally, the D100i features several features to improve operator efficiency and serviceability:

- Deluxe Control Console: Maximizing operator comfort and efficiency.
- Intuitive LMI Interface: Providing clear feedback on load parameters.
- High Pinpoint Boom Geometry: Offering unparalleled leverage, especially during challenging lifts.
- Exceptional Ingress / Egress: For easy and safe operator transitions.
- Engineered Serviceability: Designed to simplify maintenance and minimize downtime.
- Backed by a Lifetime Structural Warranty.
- Compliant with ASNI/ASSP A10.31 standards in all modes of operation.

Elliott Equipment Company’s President, Jim Glazer, commented, “The D100i exemplifies Elliott’s core values of innovation, quality, and continuous improvement.” He added, “The D100i is not only the most advanced digger derrick on the market, it also incorporates years of customer input to optimize its performance and operator experience.”

Additional D100i Technical Specifications:

Sheave height max: 100’

Horizontal reach max: 85’

Digging radius: 24’-41’

Lifting capacities: 48,000 lbs. (max), 36,000 lbs. (10’ radius), 10,800 lbs. (30’ radius)

Boom range: -10 to 80 degrees

Digger speeds: 80RPM/35RPM

Torque: 20,000 ft/lbs.

About Elliott Equipment Company

Elliott Equipment Company is a leading manufacturer of aerial work platforms, digging, and material handling equipment. We have been serving the utility, governmental, sign & lighting, energy, and transportation industries for over 75 years. We are committed to providing our customers with the highest quality products and services, and we are proud to offer a wide range of customizable solutions to meet their specific needs.

Contact Elliott for More Information

To learn more about Elliott Equipment Company, please visit our website at www.elliottequip.com or contact us at (402) 592-4500.

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