

## STANDARD FEATURES

- Hydraulically extending full capacity fiberglass upper boom
- Continuous rotation with high capacity worm drive gearbox
- Outrigger controls with motion alarms and tool circuit at tailshelf
- Operator main control panel with multi-lever controls
- Emergency stop switch on main control panel(s)
- Five function Hydraulic Overload Protection system
- Hydraulic side load and boom storage protection systems
- 15,000 lbs capacity turntable winch with rope/cable guides
- Fiberglass boom tip and transferable steel flares for pole setting
- Hydraulically tilting pole guides with pole guide interlock
- Insulated per ANSI "46 kV and below" dielectric rating
- Altec proportional control system
- Painted white with the Altec Powder Coat Paint process
- Designed and manufactured in facilities certified to ISO 9001

## OPTIONS

- Behind Cab and Corner mount
- Boom tip winch
- High speed (12,000 lbs) winch
- Traditional Control Seat
- Altec Opti-View® Control Seat
- Engine foot throttle
- Control and platform covers
- Radio Remote Main Control Panel
- Radio Remote Upper Controls
- Platform
- Altec RotaFloat™
- Hydraulic Upper Controls
- Altec Electronic Side Load Protection

## RECOMMENDED FEATURES

- Fall Protection System
- Outrigger Interlocks
- Platform Liner
- Wheel Chocks
- Outrigger Pads

## GENERAL SPECIFICATIONS

|  | DM45       |           | DM47       |           | DL42       |           | DL45       |           |
|--|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| Maximum Lift Capacity                  | 30,000 lb  | 13,608 kg | 30,000 lb  | 13,608 kg | 30,000 lb  | 13,608 kg | 30,000 lb  | 13,608 kg |
| Maximum Capacity at 10' radius         | 12,970 lb  | 5883 kg   | 12,340 lb  | 5597 kg   | 10,280 lb  | 4663 kg   | 9,850 lb   | 4468 kg   |
| Pole Setting Sheave Height             | 44.4 ft    | 13.5 m    | 46.4 ft    | 14.2 m    | 41.4 ft    | 12.6 m    | 44.3 ft    | 13.5 m    |
| Reach from Centerline of Rotation      | 35.0 ft    | 10.6 m    | 37.0 ft    | 11.3 m    | 31.6 ft    | 9.6 m     | 34.6 ft    | 10.5 m    |
| Dig radius from Centerline of Rotation |            |           |            |           |            |           |            |           |
| Minimum                                | 16.0 ft    | 4.8 m     | 17.9 ft    | 5.5 m     | 14.2 ft    | 4.3 m     | 15.7 ft    | 4.8 m     |
| Maximum                                | 24.8 ft    | 7.5 m     | 26.7 ft    | 8.1 m     | 21.5 ft    | 6.5 m     | 24.5 ft    | 7.4 m     |
| Boom Articulation, degrees             | - 20 to 80 |           | - 20 to 80 |           | - 18 to 84 |           | - 18 to 84 |           |
| Rotation                               | Continuous |           | Continuous |           | Continuous |           | Continuous |           |
| Travel Height, approximate*            | 11.9 ft    | 3.6 m     | 11.9 ft    | 3.6 m     | 11.9 ft    | 3.6 m     | 11.9 ft    | 3.6 m     |

\* Based on chassis frame height of 40 inches (1016 mm) per ANSI A10.31-1995.

Altec Digger Derricks meet or exceed all applicable ANSI Standards as of the date of manufacture. Altec reserves the right to improve models and change specifications without notice or obligation.



*Altec Opti-View® Control Seat increases operator comfort and provides a full view of the work area.*

Altec Sales and Service



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