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 **Altec**
DIGGER DERRICK

D3000H SERIES

Altec H-Series derricks are fully hydraulic and use pilot pressure controls. H-Series includes a 43 gpm variable displacement piston pump which reduces hydraulic heat generation, fuel consumption and chassis wear. Smooth and less fatiguing, the pilot pressure controls offer an improved experience for operators who prefer a fully hydraulic derrick. Additional features and options include five function HOP, Full View T-Handle Riding Seat, and Altec RotaFloat®.

FEATURES

- Multi-Lever Control Station Riding Seat
- Five Function Hydraulic Overload Protection System (HOP)
- Proportional Hydraulic Pole Guides with Interlocks
- Insulating Fiberglass Third Stage, Rated to 46kV and Below
- Fiberglass Boom Tip and Transferable Steel Boom Flares
- Continuous Rotation with Planetary Gearbox
- Hydraulic Side Load Protection
- 15,000 lb Worm Gear Turntable Winch with Rope Guides
- 12,000 ft-lbs Digger Motor, Two Speed Mechanical Shift
- Hydraulic Auger Release
- Boom and Auger Stow Protection
- Dedicated Digger Shake

OPTIONS

- Full View T-Handle Riding Seat
- Altec RotaFloat®
- Boom Tip Winch
- Behind Cab Mount
- Pole Guide Tong Protectors
- Below Rotation Control Stations
- Engine Foot Throttle
- Hydraulic Hose Reel for Lower Tools

Recommended safety equipment and additional accessories, available through Altec Supply, include a platform liner, fall protection system, wheel chocks and outrigger pads.

CONFIGURATIONS

	D3050H	D3055H	D3060H
Maximum Sheave Height* (Both Booms Extended)	49.6 ft (15.1 m)	54.5 ft (16.6 m)	59.5 ft (18.2 m)
Intermediate Boom Extended, Upper Boom Retracted	40.4 ft (12.3 m)	45.4 ft (13.8 m)	47.0 ft (14.3 m)
Both Booms Retracted	30.8 ft (9.3 m)	33.2 ft (10.1 m)	34.0 ft (10.4 m)
Horizontal Reach from Centerline of Rotation (Both Booms Extended)	40.2 ft (12.2 m)	45.3 ft (13.8 m)	50.3 ft (15.3 m)
Intermediate Boom Extended, Upper Boom Retracted	30.8 ft (9.4 m)	36.0 ft (11.0 m)	37.6 ft (11.5 m)
Both Booms Retracted	20.8 ft (6.3 m)	23.6 ft (7.2 m)	24.5 ft (7.5 m)
Intermediate Boom Extension	10.0 ft (3.0 m)	12.3 ft (3.8 m)	13.2 ft (4.0 m)
Upper Boom Extension	9.3 ft (2.8 m)	9.3 ft (2.8 m)	12.7 ft (3.9 m)
Maximum Lift Capacity (10ft bare boom)	15,837 lb (7,184 kg)	15,000 lb (6,804 kg)	15,000 lb (6,804 kg)
Boom Articulation	-15 to 80°	-15 to 80°	-15 to 80°
Digger Radius (min - max)	18.7 ft (5.7 m) - 28.5 ft (8.7 m)	21.2 ft (6.5 m) - 33.5 ft (10.2 m)	22.0 ft (6.7 m) - 35.2 ft (10.7 m)
Rotation	Continuous	Continuous	Continuous

*Based on a 40 in (1016 mm) chassis frame height.



FULL-VIEW RIDING SEAT

The standard single handle riding seat comes with an open front, full-view seat that provides superior multi-functioning through the use of the "T-style" handle and best-in-class ingress, egress and boomtip visibility.



SIDE LOAD GAUGE

The side load indicator gauge can give operators advanced warning of potential loading hazards.



CLEAN SIDE OF THE BOOM

The riding seat side of the boom has no obstructions so that the operator has clear view of the boomtip.



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