



AH Series Telescopic/Articulating Material Handlers

- Working Height to 100 ft (30.5 m)
- Platform Capacity to 2100 lb (953 kg)
- Material Handling Capacity to 1500 lb (680 kg)
- Telescopic Upper and Lower Booms for Superior Reach



Hydraulically extendible jib may be manually rotated on its base and pinned in 5 working positions. Jib pinned perpendicular to upper



boom (90°) is capable of lifting at maximum capacity, while located out of the way of operators inside the platform.





AH Series Specifications

STANDARD FEATURES

- Articulating and Telescoping Lower and Upper Booms
- End-Mounted Fiberglass Platform
40 x 60 x 42 in (1016 x 1524 x 1067 mm)
800 lb (363 kg) Capacity
- 180° Hydraulic Platform Rotation
- Hydraulic Platform Leveling and Tilt
- Material Handling System
1,500 lb (680 kg) Capacity in Any Boom Position
Hydraulically Extendible and Articulating Jib
180° Manually Rotating Jib/Winch Assembly
- Single Handle Upper Control with Safety Interlock
4-Function Control with Fiber Optic Data Link
Smart Battery Pack System
- Continuous Rotation
- Two Hydraulic Tool Circuits at Boom Tip
- Outrigger Boom Interlock System
- Outrigger Motion Alarm
- Back-Up Alarm

RECOMMENDED FEATURES

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

PLATFORM OPTIONS

- End-Mounted Fiberglass Platform
24 x 48 x 42 in (610 x 1219 x 1067 mm)
800 lb (363 kg) Capacity
- End-Mounted Aluminum Platform
36 x 70 x 42 in (914 x 1778 x 1067 mm)
1,500 lb (680 kg) Capacity
- End-Mounted Aluminum Platform
36 x 96 x 42 in (914 x 2438 x 1067 mm)
2,100 lb (953 kg) Capacity
- Platform Covers
- Aluminum and Polyethylene Platform Liners

GENERAL SPECIFICATIONS

	AH75		AH85		AH100	
Ground to Bottom of Platform*	68.0 ft	20.7 m	80.0 ft	24.4 m	95.0 ft	29.0 m
Working Height*	73.0 ft	22.3 m	85.0 ft	26.0 m	100.0 ft	30.5 m
Maximum Reach	46.0 ft	13.7 m	48.0 ft	14.6 m	50.5 ft	15.4 m
Stowed Travel Height	11.8 ft	3.6 m	12.2 ft	3.7 m	12.3 ft	3.7 m
Platform Capacity end-mounted, rotating, oval fiberglass, 40 x 60 x 42 in (1016 x 1524 x 1067 mm)	800 lb	363 kg	800 lb	363 kg	800 lb	363 kg
Articulation— Lower Boom Upper Boom	0° to 105° 0° to 160°		0° to 95° 0° to 160°		0° to 90° 0° to 160°	
Telescopic Extension— Lower Boom Upper Boom	8.0 ft 5.0 ft	2.4 m 1.5 m	11.0 ft 7.0 ft	3.4 m 2.1 m	14.0 ft 11.0 ft	4.3 m 3.4 m
Isolation Gap— Lower Boom Upper Boom, Minimum	18.0 in 14.0 ft	457 mm 4.3 m	18.0 in 14.0 ft	457 mm 4.3 m	18.0 in 14.0 ft	457 mm 4.3 m
Maximum Boom Dielectric Rating	500 kV		500 kV		500 kV	
Rotation	Continuous		Continuous		Continuous	

*Based on a chassis frame height of 40 in (1016 mm) in compliance with ANSI A92.2-2001 Paragraph 6.2.2.3

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

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