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BACKYARD PERSONNEL AND MATERIAL
HANDLING AERIAL DEVICE

FEATURES

- Telescopic/Articulating Aerial Device
- Radio Remote Controller for Aerial, Track, Outriggers
- Altec ISO-Grip Control System
- 4-Function, Single Handle Upper Control
- Platform, Single 1-Man 24 x 30 x 42 in (610 x 762 x 1067 mm)
- Hydraulic Platform Leveling
- Platform Capacity – 400 lb (181 kg) with 180° Rotator
- Compensating Articulating Arm
- Closed Center Hydraulic System
- Outrigger Boom Motion Alarm and Interlock
- Insulating, ANSI Category C, 46 kv and Below
- CT-14S Track-Driven Carrier with Retractable Tracks to 34 in
- Diesel Engine (24.8 HP)

OPTIONS

- Altec ARM Jib Offering Jib Capacities to 1100 lb (499 kg)
- 2-Man End Mounted Platform with 180° Platform Rotation and Up to 600 lb (272 kg) Capacity
- 24 in Platform Elevator
- ISO-Boom offering Category C Isolation w/Boom Retracted (AT41MW/PW only, not Required on AT48 MW/PW)
- Lighting Package for Platform Controls and Carrier
- Remote Stop/Start
- Remote Stop/Start and Secondary Stowage
- 22,000 lb (9,979 kg) GVWR Tilt-Deck Trailer (Tandem Axle)

Additional accessories available through Altec Supply include platform liners, platform covers, fall protection systems, outrigger pads and wheel chocks.

CONFIGURATIONS

	AT41MW/PW	AT48MW/PW
Ground to Bottom of Platform	39.91 ft (12.16 m)	46.66 ft (14.22 m)
Working Height	44.91 ft (13.69 m)	51.66 ft (15.75 m)
Maximum Reach from Centerline of Rotation	30.1 ft (9.17 m)	31.2 ft (9.5 m)
Platform Capacity	400 lb (181 kg)	
Upper Boom Articulation	-25° to 85°	
Articulation Arm Articulation	6.5° to 82°	
Stowed Travel Height	10.3 ft (3.14 m)	
Stowed Travel Length	21.2 ft (6.5 m)	
Rotation	Continuous	
Cargo Deck Capacity	1500 lb (680 kg)	
Maximum Track Retraction Width	34.5 in (876 mm)	
Maximum Track Extension Width	46.5 in (1181 mm)	
Ground Contact Pressure	6 psi (0.43 bar)	
Maximum Drive Slope (Front to Back)	15°	
Maximum Drive Slope (Side to Side)	10°	
Track Length	8 ft (2.44 m)	
Weight of Track Unit	10,867 lb (4929 kg)	11,111 lb (5040 kg)

RETRACTS TO 34.5 INCHES TO ALLOW PASSAGE THROUGH GATES



TRAILER SPECIFICATIONS

Minimum GVWR	22,000 lb (9,979 kg)
Weight of Trailer	5,300 lb (2404 kg)
Height on Trailer	12.5 ft (3.81 m)

TILT STYLE TRAILER ELIMINATES RAMPS



RADIO REMOTE CONTROLLER FOR SMOOTH OPERATION OF TRACK UNIT



INCREASED ARM JIB CAPACITY TO 1100 LBS



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