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OVERCENTER MATERIAL
HANDLING AERIAL DEVICE

L42M/L45M

FEATURES

- Altec Single Handle ISO-Grip® System
- Overcenter Aerial Device with Altec Patented Walking Link
- Mechanical Platform Leveling System
- Full Pressure, Open Center Hydraulic System
- Material Handling System, 1,500 lb Maximum
- Manual Extension, Hydraulic Tilting Jib
- 400 lb Platform Capacity
- Continuous Rotation
- 24 x 30 x 42 in Platform with 90° Hydraulic Rotator
- Diagnostic Pressure Test Quick Disconnect Couplings
- Hydraulic Tool Circuit at Boom Tip
- Category C 46 kV with Lower Boom Insulator
- Automatic Throttle System
- Hydraulic Platform Tilt
- Outrigger Motion Alarm
- Outrigger/Boom Interlock System

OPTIONS

- Hydraulically Extendable Jib
- Low Stow Upper Boom
- Insulated, Category B, 46 kV
- Engine Start/Stop
- Remote Secondary Stowage System
- Multiple Platform Step Locations
- Additional Tool Circuit at Boom Tip
- Tool Circuit at Tailshelf
- Manual Throttle Control
- Lower Boom Lifting Eye

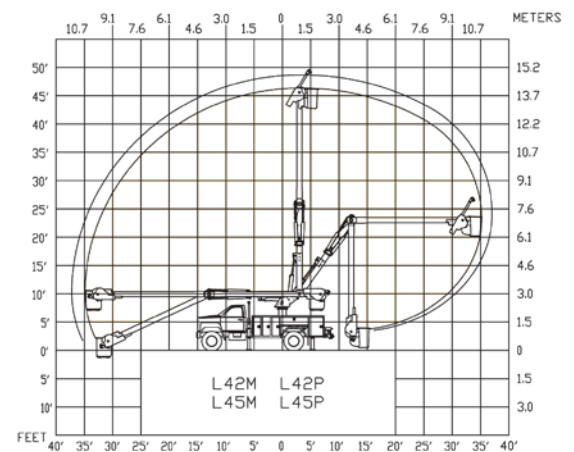
Recommended safety equipment, available through Altec Supply, include a fall protection system, platform liner, outrigger pads and wheel chocks.

CONFIGURATIONS

	L42M	L45M
Ground to Bottom of Platform	42.6 ft (13.0 m)	45.0 ft (13.7 m)
Working Height*	47.6 ft (14.5 m)	50.0 ft (15.2 m)
Maximum Side Reach:		
Upper Boom Overcenter	34.6 ft (10.5 m)	36.9 ft (11.3 m)
Upper Boom Non-overcenter	35.2 ft (10.7 m)	37.0 ft (11.3 m)
Stowed Travel Height*	11.1 ft (3.4 m)	
Platform Capacity	400 lb (181 kg)	
Material Handling Capacity:		
Minimum	500 lb (227 kg)	400 lb (181.4 kg)
Maximum	1500 lb (681 kg)	1350 lb (612.4 kg)
Isolation Gap:		
Upper Boom	141.9 in (3604 mm)	155.9 in (3960 mm)
Lower Boom	15.0 in (381 mm)	15.0 in (381 mm)
Lower Boom Articulation	0 to 205°	
Upper Boom Articulation	0 to 125°	
Rotation	Continuous	
Platform Rotation	90°	

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

REACH DIAGRAM



125° OF LOWER BOOM ARTICULATION ALLOWS OPERATOR TO ACCESS BINS AND THE GROUND FROM THE NON-OVERCENTER POSITION



SELECT NORMAL UPPER BOOM STOW POSITION FOR OPEN BED SPACE OR LOW STOW POSITION TO SIMPLIFY PLATFORM ACCESS



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