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 **Altec**  
TRACKED SOLUTION

# AC40/45 TRACKED CARRIER

## AC40-152S-TC

### GENERAL SPECIFICATIONS

Boom Length (6-Section)	152 ft (46.3 m)
Stowed Travel Height	12 ft (3.6 m)
2 Position Out-and-Down Outriggers	
Full Span	24 ft (7.3 m)
Mid Span	17.9 ft (5.4 m)
Short Span	8 ft (2.4 m)
Control System	Pilot-Operated, Hydraulic

### CRANE SPECIFICATIONS

Maximum Lift Capacity	80,000 lb (36,287.4 kg)
Powered Sheave Height	159 ft (48.4 m)
Maximum Sheave Height with Telescopic Jib	205 ft (62.4 m)
Two Speed Winch Capacity	15,000 lb (6,803 kg)
ASME B30.5 Compliant	

### AERIAL SPECIFICATIONS

Platform Capacity	1,200 lb (544.3 kg)
Platform Working Height	166.1 ft (50.6 m)
with Telescopic Jib	214.9 ft (65.5 m)
with Telescopic Jib and Composite Reach Extension	220.8 ft (67.2 m)
ANSI A92.2 Compliant	

### OPTIONS

- ANSI A92.2 Compliant Aerial Operation Package
  - » Quick Attach 2-Man Platform, 1,200 lb (544.3 kg) capacity
  - » Radio Remote Controls
  - » Fall Protection
- 2-Piece 49 ft (14.9 m) Jib, 28 ft (8.5 m) Retracted
- Composite Reach Extension, 6 ft (1.8 m) Fixed

## AC45-127S-TC

### GENERAL SPECIFICATIONS

Boom Length (5-Section)	127 ft (38.7 m)
Stowed Travel Height	12 ft (3.6 m)
2 Position Out-and-Down Outriggers	
Full Span	24 ft (7.3 m)
Mid Span	17.9 ft (5.4 m)
Short Span	8 ft (2.4 m)
Control System	Pilot-Operated, Hydraulic

### CRANE SPECIFICATIONS

Maximum Lift Capacity	90,000 lb (40823.3 kg)
Powered Sheave Height	133 ft (40.5 m)
Maximum Sheave Height with Telescopic Jib	187 ft (56.9 m)
Two Speed Winch Capacity	15,000 lb (6,803 kg)
ASME B30.5 Compliant	

### AERIAL SPECIFICATIONS

Platform Capacity, Fixed	800 lb (362.8 kg)
Platform Working Height	137 ft (41.7 m)
with Telescopic Jib	191.2 ft (58.2 m)
ANSI A92.2 Compliant	

### OPTIONS

- ANSI A92.2 Compliant Aerial Operation Package
  - » Fixed 2-Man Platform, 800 lb (362.8 kg) capacity
  - » Rotating 2-Man Platform, 1,200 lb (544.3 kg) capacity
  - » Radio Remote Controls
  - » Fall Protection
- 2-Piece 55 ft (16.7 m) Jib, 31 ft (9.4 m) Retracted



## LOAD MOMENT AND AREA PROTECTION

The convenient LMAP menu navigation with an intuitive user interface displays load on hook, rated capacity percentage, boom length and angle, load radius, and operator-defined protection with audible alarms. While this feature is unique to Altec, the system's hardware consists of common "off-the-shelf" components that were critically selected for their performance and serviceability.

## BEST-IN-CLASS TRACKED UNIT PERFORMANCE

Altec collaborated with Prinoth on the development of their largest carrier, the Prinoth Panther T22, to provide a truly best-in-class solution with the proven AC45-127S and AC45-152S dual-rated workhorses. This effort resulted in a totally engineered package from the bottom of the tracks to the top of the boom.

Additional Features Include:

- Both the AC45-127S-TC and AC40-152S-TC can be transported on a double drop-deck trailer to help get operators into the most challenging terrain.
- No over-height permitting required when properly loaded on a trailer.
- Ground pressure of only 4.39 psi at the maximum GVWR.
- Tier 4-Final CAT C9.3 Turbo Diesel Engine with Active Regeneration – no performance lost.
- ROPS ISO 3471 and FOPS ISO 3449 Carrier Cab with heat and A/C.



### LONGER OUTRIGGER JACK CYLINDERS

Longer outrigger jack cylinders boost ground clearance, reduce the need to transport cribbing, free up deck space, minimize setup time, and reduce overall setup effort.



### ARMORED OUTRIGGER CONTROLS AT FRONT BUMPER

Positioned at front bumper, the outrigger controls are recessed with an armored cover to protect the controls and provide direct line-of-sight to touch down surfaces. The lower winch control is also integrated into the controls to enable an operator to unhook the block or ball from the strap before going to work without the need to access the unit controls in the cab. An optional outrigger remote enables deployment from the deck of the unit.



### STANDARD FRONT AND OPTIONAL REAR RECOVERY WINCHES

The 35,000 lb front winch is standard operating from the ground or from inside the carrier's cab. Additionally, there are integrated, full unit weight rated, tow points at the front and rear of the unit. Standard lighting provides point-of-use area illumination for evening recoveries and navigating rough terrain. There is also an optional rear 35,000 lb winch, operated from a remote.



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