Designed for a wide range of applications, the AMR40 Series offers many features not found in conventional aerial lifts. The AMR40 is the product of choice for customers with narrow aisles and congested plant environments. The AMR40 is a very solid machine built with the same rigid guidelines as other Lift-A-Loft products. The entire machine is made in the USA.

**Platform Controls**
Features fully proportional drive, rotation arm, and mast controls.

**Flexible Catrac**
Provides protection for all electrical lines to the platform.

**Manual Override System**
Allows any function to be performed in the event electric power is lost.

**Articulating Arm**
Provides up to 8’7” (2.63m) of reach at full elevation of mast.

**Hour Meter**
Keeps track of machine usage for preventative maintenance.

**Self Closing, Self Latching Gate**
Ensures a safe, enclosed working platform.

**Retractable Entry Ladder**
Makes for easy access to platform.

**Lanyard Attachment Points**
Provides a secure location to attach lanyards.

**Input for Charger/110V Outlet**
Input from power source charges batteries when key is turned off, charging light illuminates. When key is turned on, power is supplied to the 110V outlet location in the platform.

**Steel Bumpers**
Protect covers and components.

**Fold Down Battery Trays**
Two, 6 volt batteries contained in each compartment provide a 48 volt system.

**On-Board Charge**
This on-board 110V charger allows batteries to charge at any appropriate electrical outlet.

**Base Controls**
Provide duplicate function control for emergency use and testing.
AMR40 SERIES SPECIFICATIONS

PERFORMANCE*
Travel Speed - 0 to 2.65 mph (4.26 km/h) proportional when lowered
0 to .5 mph (.80 km/h) proportional when elevated
Gradeability - 15%
Raised Speed - .6 fps (.18m)
Lower Speed - .75 fps (.23m)
Rotation - 360° continuous at 1 rpm
Platform Capacity - 500 lbs. (226.80 kg)
Controls - Fully proportional drive, mast arm and rotation controls
Brakes - Hydraulic spring applied, pressure release

** All performance characteristics given here are average and may be affected by operating conditions in your plant.

** As Lift-A-Loft products are continuously being evaluated for improvements, specifications are subjects to change without prior notification.

BATTERY INFORMATION
Voltage - 48 Volt system
Battery Pack - Eight (8), six volt, deep cycle 304 AHC batteries are used.
Charger - Automatic 25 AMP on-board charger
Indicator Light - Illuminated when batteries are charging

WHEELS
5” x 16” (.13m x 1.33m) solid rubber with traction grooves.

PAINT
Standard Color - bright green with blue accent

STANDARDS
The AMR40 Series meets or exceeds all applicable ANSI Standards (A92.5 2006)

GRAPH ONLY APPLICABLE FOR AMR40-22

EFFECTIVE WORKING DIAMETER
17’3” (5.28 m) 360° CONTINUOUS ROTATION

F. Rail Height 43” (1.09m)
G. Maximum Reach from Center 8’7” (2.62m) + 18” with deck extension
H. Overall Length 9’2” (2.79m)
I. Platform Width 36” (.91m)
J. Platform Length 30” (.76m) at floor expanding to 38” (.96m) at top rail.

• Tall Swing 2” (.05m) • Min. Platform Ht. 24” (.61m)
• Turning Radius 5’10” (1.78m)

<table>
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<tr>
<th>MODEL</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<td>18'3&quot;</td>
<td>6'7&quot;</td>
<td>41&quot;</td>
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WHY AN AMR40?

MORE VERSATILE
360° Continuous Rotation
Articulation Arm, for Up and Over Positioning
8’7” (2.63m) of Horizontal Reach

LESS CUMBERSOME
Drivable with the Platform in Any Position at Elevation
Up to 2.65 mph (4.26kmh) Travel Speed in the Lowered Position
No Cumbersome Outriggers

MORE MANEUVERABLE
Features Virtually No Tail Swing
Fully Operational in Aisles as Narrow as 42” (1.06m)
Maximum Reach is Available even at Full Mast Elevation

OPTIONS

18” ROLL-OUT EXTENSION
Provides over 10’ (3m) of reach.

AIR LINE TO THE PLATFORM
Eliminating the need to run extra lines, this feature allows the operator to connect to an air supply at the base and plug tools into the platform.

STEEL COVERS
On base and around mast. In harsh environments these covers provide added protection.

FLASHING WARNING LIGHT
Provides a visual warning that the unit is in operation.

EE RATED
For hazardous environments, this feature can provide added protection.

NON-MARKING TIRES
These tires help prevent marking on expensive or sensitive floors.

OVERHEAD LANYARD BAR
Provides fall arrest for locomotive rail car maintenance, and other approved applications

MOTION ALARMS
Provides an auditory warning that the lift is in motion.

PADDED GUARD RAILS
Protects unit from damaging expensive work pieces.