



LIFT-A-LOFT

AMR-40 HORIZON SERIES

AMR40 SERIES

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.

ARTICULATING ARM

Provides up to 8'7" (2.63m) of reach at full elevation of mast.

MANUAL OVERRIDE SYSTEM

Allows any function to be performed in the event electric power is lost.



OUR 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

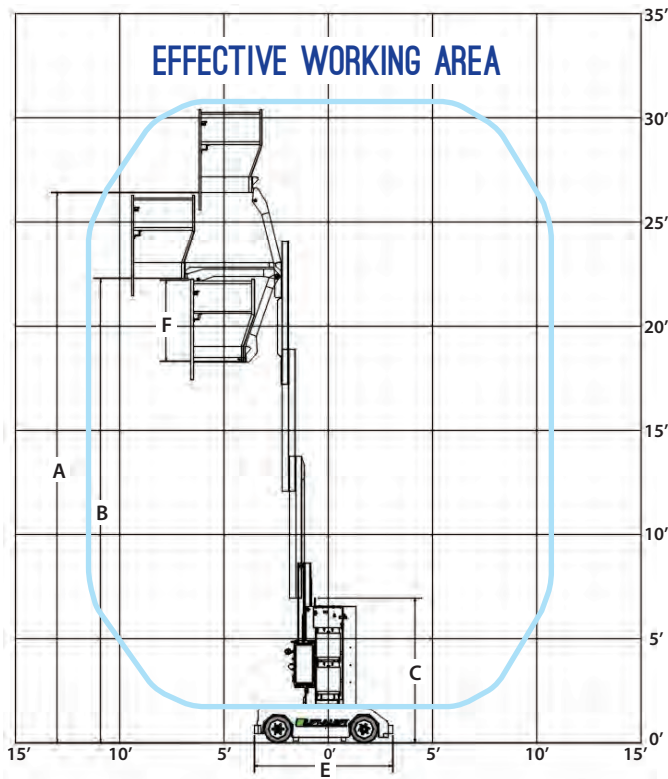
PERFORMANCE*

- 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.

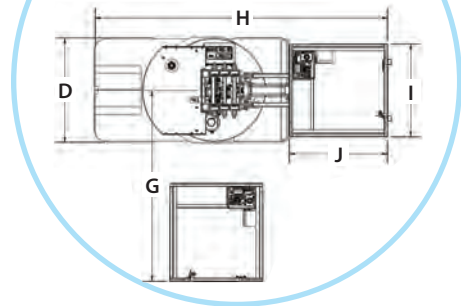
** As Lift-A-Loft products are continuously being evaluated for improvements, specifications are subjects to change without prior notification.

GRAPH ONLY APPLICABLE FOR AMR40-22



EFFECTIVE WORKING DIAMETER

17'3" (5.26) 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)

MODEL	A MAX. VERT. PLATFORM HT.	B MAX. HOR. PLATFORM HT.	C TRAVEL HEIGHT	D CHASSIS WIDTH	H OVER ALL LENGTH	UNIT WEIGHT
AMR40-18	22'4" 6.81m	18'3" 5.56 m	6'7" 2.0 m	41" 1.04 m	9'2" 2.79 m	7,490 lb 3,397 kg
AMR40-22	25'6" 7.77 m	21'5" 6.53 m	7'8" 2.33 m	41" 1.04 m	9'2" 2.79 m	7,640 lb 3,485 kg
AMR48-29	32'10" 10.01 m	28'8" 8.74 m	8'10" 2.69 m	48" 1.22 m	9'5" 2.87 m	10,440 lb 4,735 kg

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.

