

# **OFFROAD 1760**

**Glazing Robot**



Max Load  
**1760 lbs**

Vertical  
Working Height  
**14' 8"**

Max  
Overhead Height  
**16' 4"**





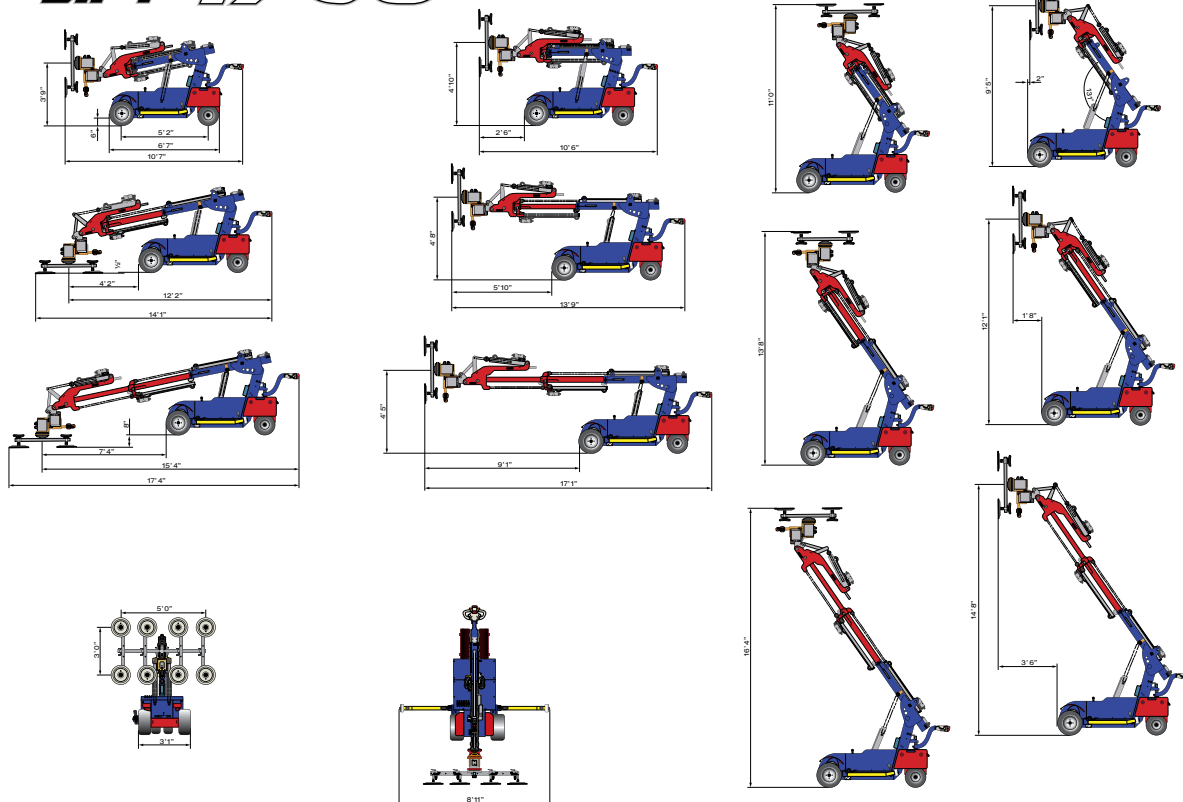
The MAVLift 1760 Offroad is the largest model in the series. Built strong with a two section hydraulic boom, the MAVLift 1760 is perfect for the largest commercial glazing projects. Able to slew glass weighing up 880 pounds, 90 degrees and carry it through narrow hallways or openings, the MAVLift 1760 is a much safer and faster alternative to traditional glass or material setting methods.

Equipped with a hydraulically powered robotic arm, the MAVLift 1760 Offroad can install materials with precision due to its movable head that has the ability to rotate 135° left and right; tilt 90° up and down; and slew 90° left and right.

Reaching overhead heights of over 16 feet, offering 8 inches of lateral machine sideshift, the Hydraulic MAVLift 1760 is a top notch glazing tool.

# Dimensions

## MAV OFFROAD LIFT 1760 Dimensions

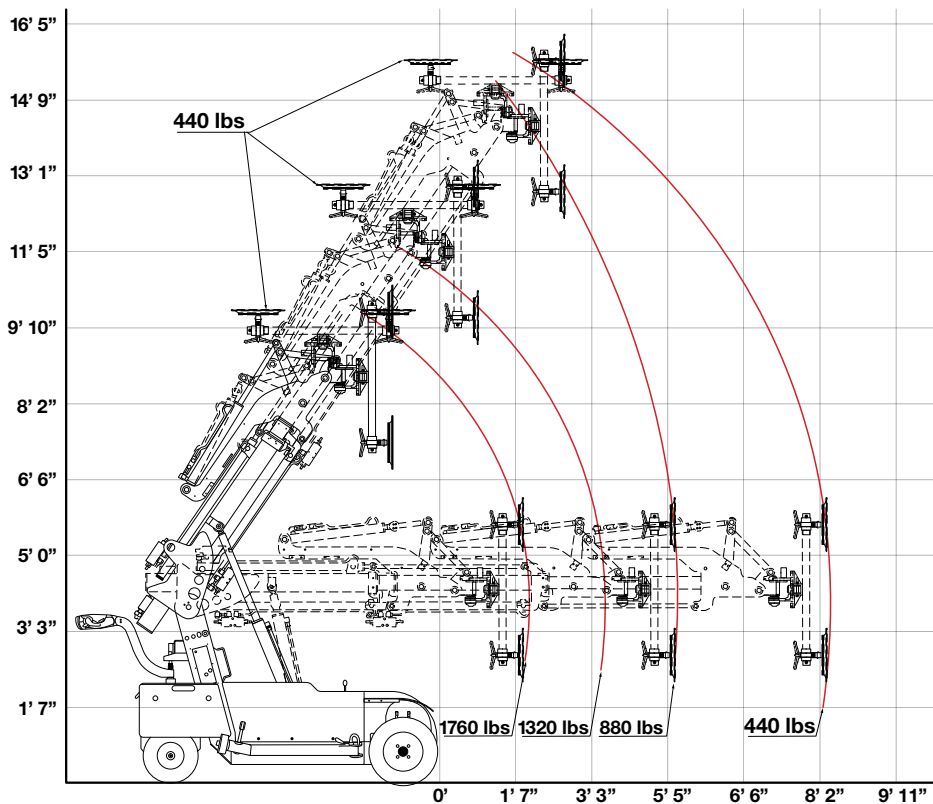




# Rated Load Chart



## OFFROAD 1760 Hydraulic







# OFFROAD 1760

## Specifications

### Technical Data

<b>Max Load Capacity</b>	1760 lbs
<b>Max Load Capacity (Swiveled to the side for Travel)</b>	880 lbs
<b>Machine Weight (Without Counterweights)</b>	2166 lbs
<b>Machine Weight (With removable Counterweights installed)</b>	2950 lbs
<b>Jib Angle</b>	120°
<b>Maximum Permitted Slope</b>	14°
<b>Powered Lateral Sideshift</b>	8"
<b>Power Requirements</b>	Battery: 110v/240v Charger Pump: 12v DC
<b>Vacuum System</b>	4 Vacuum Pumps 8 Cups

### Accessories

- Twin Front Wheels - For added stability when maneuvering heavy loads
- Load Forks - Utilize your MAVLift for material handling
- Load Hook
- LED Light - LED with magnetic socket powered by the MAVLift's battery pack
- Loading Ramp - 8.5' x 3.4' load ramps for easy loading into a transport vehicle or trailer (6384 lbs max capacity)

### Standard Features

- Lifting Unit turns in all directions and telescopes to the front
- Hydraulic 3-Section Boom
- Adjustable Suction Frame
- Suction Cup Quick-Connect Couplings
- Wired Remote Control
- Suitable for Overhead Lifting
- 8" Lateral Sideshift (left and right)
- 360° Rotation of Vacuum Unit
- 90° Hydraulic Slew of Vacuum Unit (left and right)
- 90° Hydraulic Tilt of Vacuum Unit (up and down)
- Dual Vacuum Circuit with four Vacuum Pumps
- Operates on two 12v DC Rechargeable Batteries or while plugged into standard outlet

### Safety Features

- Overload Switch
- Stop Switch
- Vacuum Lost/Overloading Indicator



Product specifications are subject to change without notice. No specific training or license is required to operate the MAVLift in most areas, but operators are responsible for knowing and meeting all safety requirements and regulations. Not responsible for content errors.



[MAVLift.com](http://MAVLift.com)