



The largest robot available and designed to lift glass up to 3080 lbs, the MAVLift 3080 leaves nothing to be desired. Offering a Hydraulic Turning and Slewing Head (HDS), Multi-function Tethered Remote Control, and an Adjustable Suction Frame with Quick Connect Couplings all as standard features, the MAVLift 3080 is a well thought out, complete unit.

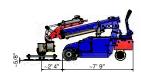
Like the smaller models, the MAVLift 3080 can also double as a forklift with the optional load forks connected, and with the machine measuring in at under 4'4" wide and under 5'7" high, travel through double doors is easy.

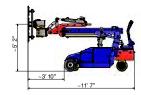
Engineered by listening to the needs of the glazing industry, when your project requires complicated, heavy lifting, look no further than the MAVLift 3080.

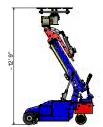
## Dimensions

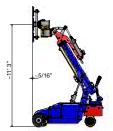


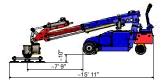
### Hydraulic Turning & Slewing Head

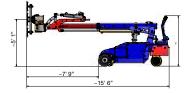


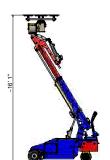


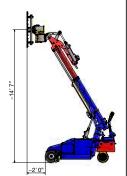


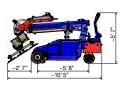


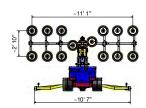








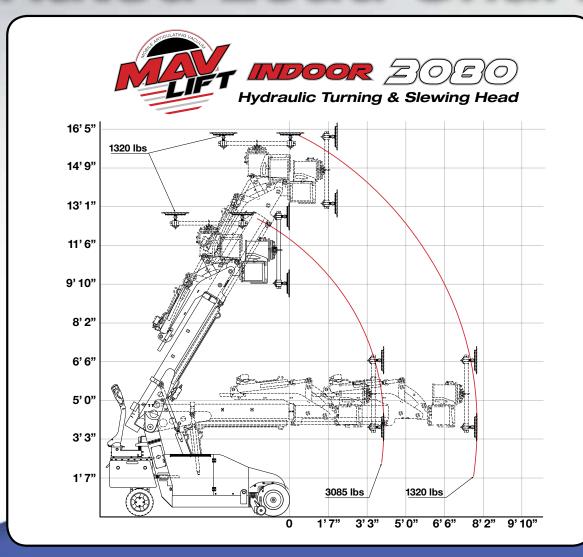








## Rated Load Chart





# Specifications

#### Technical Data

Max Load Capacity	3080 lbs
Max Load Capacity (Swiveled to the side for Travel)	1320 lbs
Machine Weight (Without Counterweights)	4057 lbs
Machine Weight (With removable Counterweights installed)	5711 lbs
Jib Angle	130°
Maximum Permitted Slope	7°
Powered Lateral Sideshift	8"
Power Requirements	Battery: 110v/240v Charger Pump: 12v DC
Vacuum System	4 Vacuum Pumps 14 Cups

#### Standard Features

- Lifting Unit turns in all directions and telescopes to the front
- Hydraulic Turning and Slewing Head (HDS)
- Adjustable Suction Frame
- Suction Cup Quick-Connect Couplings
- Wireless Remote Control
- Suitable for Overhead Lifting
- 8" Lateral Sideshift (left and right)
- 360° Hydraulic 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 pumps
- Operates on two 12v DC Rechargeable Batteries or while plugged into standard outlet

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.

#### Accessories

- 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)

#### Safety Features

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



