

BUILT
SYSTEMS

**PRODUCT
SPECS 2021**

MB800

ELECTRIC HEIGHT ADJUSTABLE
MACHINE BASE



LIFT CAPACITY

800 lbs

STANDARD SIZES

Starting height: 30" | 34"
Widths: 24" | 30" | 36"
Depths: 30"

ADJUSTMENT

12" or 16" vertical adjustment
at .25" per second

Simple or programmable
control switch

STANDARD COLORS

-  RAL 9003 - Signal White
-  RAL 7037 - Dusty Grey
-  OB07 - Matte Black

STABILITY

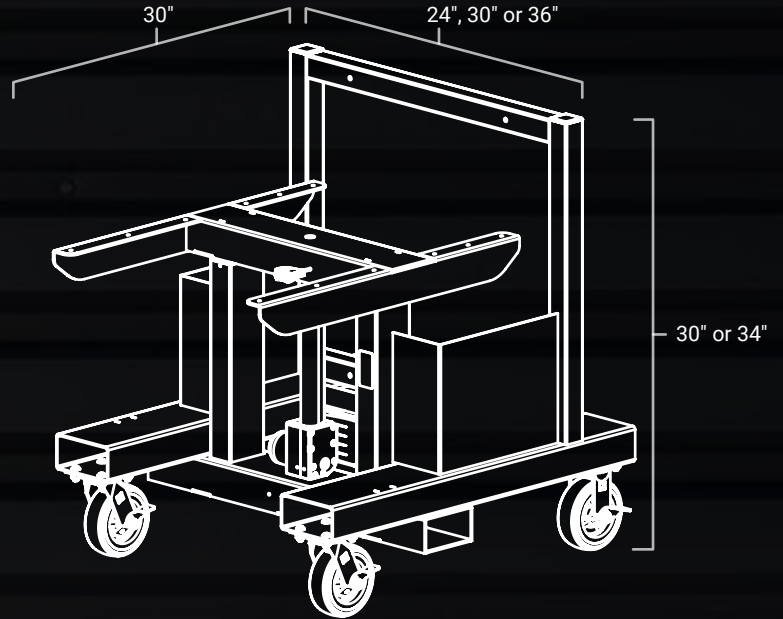
Rigid cold-rolled steel construction

Choose from anti-vibration mounts,
6" swivel casters or a bolt-to-floor
option.



TECHNICAL

MB800



ANCHORED MOUNTS

4 in x 5.5 in Tear-Drop Shape
9/16 in Anchor Hole
5/8-11 Thread
7.5° Range Of Motion
Ball-and-Socket Swivel
8 in Stud Length
6000 lbs Capacity Each

MIGHTY MOUNTS

Anti-Vibration, Leveling
3 in Diameter
3/8-16 Thread
8Hz Natural Frequency
700 lbs Capacity Each

CASTERS

6 in Swivel With Brake
(Rigid Casters Optional)
Polyurethane -
Shore A 80 Durometer
1100 lbs Capacity Each

ACTUATORS

Custom Designed 12 in or 16 in
Linear Actuators (Bolt-On)
IP66 Rated
Speed - 6.3 mm/Second
(1/4 in/Second) @ Zero Load
3.5 mm/Second
(9/64 in/Second) @ Max Load
800 lbs Maximum Weight Capacity
(Evenly Distributed)
Mechanical Brake Spindle Nut For
Redundant Protection

ELECTRICAL

Synchronized Control Box
Simple "Paddle" Style Up/down Switch
Required - 1 NEMA 5-15 Receptacle*
Required - 120VAC, 15 Amp Circuit*
400 Watt Maximum Power Consumption (Under Max Load)
Standby Power Consumption < 0.3 Watts
Operating Temperature 0-35° C
Control Box Rated IP20

**Other plug types and power options are available upon request.*

MECHANICAL SPECS

Carbon Steel ASTM-A513 Construction Including:
6 in x 3 in x 1/8 in Width and Depth Tubes
2 in square 12 ga Support Tubes
3/8 in, 8 ga, 14 ga Sheet Steel
Vertical Telescoping Welded Frame with our
Patented Glide System, Custom Fit During Assembly

Specifications may vary based on system configuration and workload.