



MOBILE COLUMNS

HEAVY DUTY BUS, TRUCK & OFF ROAD LIFTING
PORTABLE MOBILE COLUMNS PROVIDE THE FREEDOM & FLEXIBILITY TO LIFT ANY VEHICLE ANYWHERE

MOBILE COLUMNS

14,500 LB. / 6.5T AND 19,000 LB. / 8.6T
24 VOLT BATTERY-POWERED MOBILE
COLUMNS AVAILABLE IN WIRELESS
AND WIRED COMMUNICATION

THE MOST DURABLE HEAVY-DUTY
LIFT LINE IN THE INDUSTRY



MODELS:

MCO 14.5
MCO 14.5 - W

MCO 19B - B
MCO 19B - BW



FEATURES



▲ Low Profile Adjustable Forks



▲ Color LCD Interactive Display



▲ Pallet Jack or Spring-Loaded Steering (Optional)

MOBILE COLUMNS

14,500 LB. TO 19,000 LB. CAPACITY

AT OMER USA, OUR GOAL IS TO BUILD LIFTS THAT LAST LONGER, PERFORM BETTER, AND COST LESS TO OPERATE.

SPECIFICATIONS	14,500 LB. / 6.5T CAPACITY	19,000 LB. / 8.6T CAPACITY
Max. Number of Columns	8	10
Load Support	Adjustable Forks 13.6" long	Adjustable Forks 15.3" long
Adjustable Fork Range	13" - 25"	10.5" - 25"
Support Frame Height	4.72" Leg Extension	4" Leg Extension
Safety Locks	Hydraulic + Mechanical every 3.34"	Hydraulic + Mechanical every 3.5"
Stroke	69"	69"
Lifting/Lowering Time	85 seconds @ Maxium Load	85 seconds @ Maxium Load
Rear Traveling Device	Dual hydraulic suspension 7.87"	Dual hydraulic suspension 7.87" w/ optional spring loaded
Power Voltage	24V DC -(2) 12V deep cycle gel batteries	24V DC -(2) 12V deep cycle gel batteries
Average Number of Lift Cycles Prior to Re-Charge	25	25
Motors	4 HP	4 HP
Battery Capacity	55 Ah or 80 Ah	100 Ah
Charging System Requirements	110V/220V 1ph	110V/220V 1ph
Charging Amperage	8 amps	2.5 amps
Control	LCD Display 4.3"	LCD Display 5"
Control Modes	Single, Paired or Group (up to 8) or odd numbered groups	Single, Paired or Group (up to 10) or odd numbered groups
Protection Class	IP 54 - Nema 3S IP 65 - Nema 4X Optional waterproof cabinet	IP 54 - Nema 3S IP 65 - Nema 4X Optional waterproof cabinet
Column Weight	1,300 lbs	1,525 lbs
Length of Column	47.9"	45.5"
Width of Column	45.3"	45.3"
Height of Column	94.4"	89.8"
Part Number	MCO14.5 MCO14.5 - W	MCO 19B-B MCO 19 B-BW

FEATURES

- OMER USA's Wireless Mobile Column lift system, with our user friendly Tablet Style LCD Display, allows the operating technicians maximum control of the lifting system. The fully Wireless MCO system represents the latest in mobile column lifting technology. No wasted time connecting up cables and the technician has maximum access to the vehicle, without any tripping hazards.
- Compact design provides greater maneuverability and safety, creating a lower center of gravity for a better balanced lift, thus avoiding toppling. The optional "Easy Steer" spring assisted steering handle has a tight turning radius that is more effective on rough floor surfaces.
- Greater flexibility – OMER's Mobile Columns can be used as a single, in pairs, or sets of up to 10 units. The MCO series carries a unique feature, which allows for operating an odd number of columns within a set. Each column can therefore be used at any given location and time. Models available with capacity of 14,500 lb. and 19,000 lb. Capable of lifting up to 76,000 lb. with a set of (4) Columns. Adjustable forks capable of tire diameters ranging from 23.6" to 53.1".
- The length of OMER's standard lifting forks is longer than the industry standard with optional extended forks up to 22" long.
- Premium options and accessories can expand the lifts capabilities & productivity. The MCO Series offers a wide range of accessories including portable adjustable wheel stands, chassis lifting beams, fork lift adapter, light truck adapter, cab-off adapter, weight scales, extended fork options and NEMA rated waterproof cabinet.
- Lower maintenance costs – As a standard, the MCO Mobile Columns include lifetime PET (Te on) carriage bearings, premium industrial style "Lead Calcium" batteries with recirculation technology, and a double-baked powder coated finish. The MCO Series incorporates design features which extend the service life while lowering operational cost, creating a better overall cost of ownership.
- Precision leveling & control – Tablet-style control with color LCD display provides live pictorial and numerical information including lifting height, battery status, lock indicators and 22 diagnostic fault codes.

OPTIONAL ACCESSORIES



Chassis lifting beam #MCOCLB-38



Light truck adapter #MCOLTA



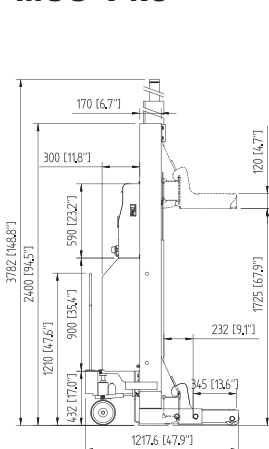
Fork lift adapter #MCOFLA



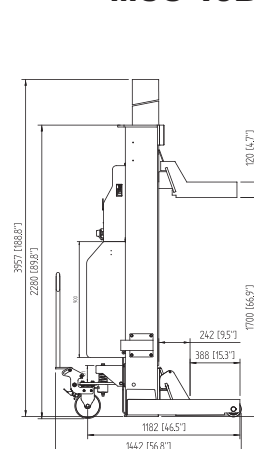
Adjustable wheels stands
#MCOAWS-19-54-83

EQUIPMENT FOOTPRINT

MCO 14.5



MCO 19B



CONTACT US NOW

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