

HEAVY DUTY BUS, TRUCK & OFF ROAD LIFTING

PORTABLE MOBILE COLUMNS PROVIDE THE FREEDOM & FLEXIBILITY TO LIFT ANY VEHICLE ANYWHERE

MOBILE COLUMNS

19,000 LB. / 8.6T 24VOLT BATTERY POWERED MOBILE COLUMNS

THE MOST DURABLE HEAVY-DUTY
LIFT LINE IN THE INDUSTRY



#MCO19B-4-76

FEATURES



▲ Low Profile 15.3" / 389mm
Adjustable Forks



▲ Color LCD Inter Active Display



▲ Spring-Loaded Steering

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

SPECIFICATIONS

Max. Number of Columns	10
Load Support	Adjustable Forks 15.3" / 389mm
Tire Sizes	23.6" - 53.1" / 599 to 1249mm
Support Frame Height	4" / 102mm
Safety Locking	Hydraulic + Mechanical every 3.5" / 89mm
Stroke	69" / 1753mm
Lifting/Lowering Time	90 sec.
Rear Traveling Device	Spring Loaded 6.3" / 160mm Wheel
Power Voltage	24V
Average Number of Lift Cycles Prior to Re-Charge	25
Motors	4 HP / 3 kw
Battery Capacity	100 Ah
Charging system requirements	110v
Charging Amperage	2.5 amps.
Control	LCD Display 2.2" x 4.5" / 59mm x 114mm
Synchronization	Continuous without increments
Control Modes	Single, Paired or Group (up to 10)
Protection Class	IP 65 - Nema 4
Column Weight	1,525 lbs / 691kg
Length of Column	45.5" / 1156mm
Width of Column	45.3" / 1151mm
Height of Column	89"
Part Number	MCO19B-4-76

FEATURES

- **Built to higher quality standard;** made in Italy by O.M.E.R S.p.A, a world leader in Heavy Duty lifts for over 20 years in an ISO 9001 facility
- **Compact design provides greater maneuverability** - 89.8" / 2280mm tall columns have a lower center of gravity. Unique single 6.3" / 106mm wheel "Easy Steer" spring assisted steering handle has a tight turning radius and more effective on rough floor surfaces.
- **Greater flexibility** - 19,000 lb. / 8.6T capacity columns can be used as single, pairs or sets of up to 10. Higher capacity of 19,000 lb. / 8.6T will lift most over the highway vehicles with axle weights of under 38,000 lb. / 17.2T Adjustable 15.3" / 389mm long forks will lift wheels from 9" to 24" / 229mm to 610mm and tire assemblies up to 57" / 1448mm in diameter.
- **Premium options and accessories can expand the capabilities & productivity** - wide range of accessories include portable adjustable wheel stands, chassis lifting beams, fork lift adapter, light truck adapter, snow plow wing adapter and Pelican style street sweeper adapter.
- **Lower maintenance costs** - lifetime PET (Teflon) carriage bearings, premium Fiamm industrial style "Lead Calcium" batteries with recirculation technology, Bosch pump and motors and double bake powder coat finish, extends the service life and lowers operating costs.
- **Precision levelling & control** - Tablet style control with 4.5" x 2.2" / 114mm x 59mm color LCD display provides live pictorial and numerical information including lifting height, weight, battery status and 22 diagnostic fault codes. Baumer "Hall Effect" redundant transducers control level operation to less than 1-1/4" / 32mm between columns.
- **Designed for greater technician productivity** - columns lift 69" / 1753mm in 85 seconds. Premium batteries will provide up to 25 lifts (at 85%) loaded capacity before requiring a recharge. Two speed lowering with audible alarm allows for fast and safe lowering.

OPTIONAL ACCESSORY

Chassis lifting beam
#MCOCLB-38



Light truck adapter
#MCOLTA



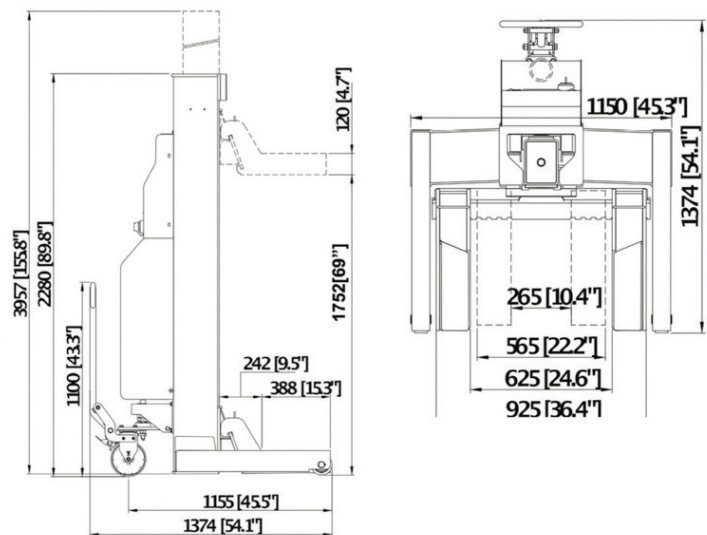
Fork lift adapter
#MCOFLA



Adjustable wheels stands
#MCOAWS-19-54-83



EQUIPMENT FOOTPRINT



CONTACT US NOW

WWW.TLSLIFTS.COM OR CALL (877) 799-5438

