



ATLAS

Automotive Equipment

PRODUCT DATA SHEET

ATEMCO14.5

14,500 Capacity

Wireless Mobile Column Lift



SPECIFICATIONS

- Capacity: 14,500 lbs. Per column
- Supports up to 116,000 lbs. with 8 Column configuration
- Max. Lifting Height: 69" (5' 9")
- Overall Resting Height: 189" (15' 9")
- Overall Raised Height: 156" (13')
- Width: 45.3" (3' 9.3")
- Length: 45.3" (3' 9.3")
- Adjustable fork range: 13" to 25"
- Shipping Weight Per Column: 1,300 lbs.
- Adjustable forks fit tire diameters from 23.6" to 53.1"
- Warranty: Limited 2Yr on Parts, Limited 2Yr on Labor

FEATURES

- ALI CERTIFIED, Wireless, Battery Powered Mobile Columns
- Simultaneous Wireless operation of all columns
- LCD screen shows exact lifting height of each column
- Electronic system ensuring synchronization of all columns
- Double-safety guaranteed by hydraulic flow control & mechanical locks
- Portable columns make your work easy and comfortable
- Configured & operated as a single column or sets up to 8 Columns
- Adjustable forks
- Emergency stop button on every column
- 2.2 Kw 24V DC motor with two Sealed Lead Acid batteries
- Various accessories available

The ALI certified ATLAS® Wireless Mobile Column lifts are manufactured in Italy with a focus on quality. The compact design improves maneuverability and lowers the center of gravity. The "Easy Steer" spring-assisted steering handle allows for a tight turning radius and performs well on uneven floors.

ATLAS® Wireless Mobile Columns can be used individually, in pairs, or in sets of up to 8. Optional accessories, such as portable wheel stands, chassis lifting beams, forklift adapters, and light truck adapters, expand their functionality. The lifts are designed to lower maintenance costs with features like PET (Teflon) carriage bearings, Fiamm industrial "Lead Calcium" maintenance free batteries with recirculation technology, Bosch pumps and motors, and a double-baked powder coat finish that extends service life.

A tablet-style interface with a color LCD display provides real-time data, including lifting height, weight, battery status, and diagnostic fault codes, ensuring precise leveling and control. The columns reach full height in 85 seconds. The batteries support up to 25 lifts (at 85% capacity) per charge. The two-speed lowering system with an audible alarm ensures safe and efficient operation.

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ACCESSORIES

COMPATIBLE WITH ATEMC014.5 & ATCMC019

The ALI Certified ATLAS® Wireless Mobile Column Lifts, paired with purpose-built accessories, deliver a complete lifting solution for heavy-duty and light duty automotive shops. These accessories expand functionality, enabling safe and efficient handling of diverse vehicles. **Wheel Stands** support wheel-free repairs with adjustable heights (54–83 inches) and a 19,000-lb capacity, ensuring stability through high-strength steel construction and wide bases. The **Chassis Lifting Beam**, with a 38,000-lb capacity, offers unobstructed undercarriage access, while sliding adapters and caster wheels provide precision and mobility. For light vehicles, the **Light Truck Adapter** secures front and rear lifting with a single-unit capacity of 19,000 lbs. The **Forklift Adapter** supports up to 38,000 lbs, accommodating forklifts, buses, and specialty vehicles via integrated ramps for safe operation. Together, these accessories enhance the lifts' advanced features, creating a seamless system that increases flexibility, reduces downtime, and boosts operational efficiency.

ATEMCO-ST-200 WHEELSTANDS



Minimum Height: 54"

Maximum Height: 83"

- Capacity: Supports up to 19,000 lbs per stand
- Adjustable Height: 54 to 83 inches
- Construction: High-strength steel for durability
- Safety: Locking pins and wide bases for stability
- Applications: Ideal for wheel free repair in heavy-duty shops
- Ensures flat, stable surface and adhere to safety procedures during use.
- Can also be used in a non-mobile column lift application

ATEMCOCLB-38 CHASIS LIFTING BEAM



Overall Width: 118"

Minimum Lift distance: 31.5"

Maximum Lifting Distance: 80"

Min Lifting Clearance: 16"

- Capacity: Lifts 38,000 lbs (17.2 metric tons).
- Design: Sliding adapters, caster wheels for precision and mobility.
- Compatibility: Works with 2-10 column configurations.
- Allows for unobstructed access to wheels and undercarriage.
- Includes caster wheel for easy portability

ATEMCOLTA



Pair of adapters Include

2x 100mm/3.93" extensions

2x 250mm/9.84" extensions

4x U-Saddle Adaptors

This adapter kit enables the safe and efficient lifting of light trucks by providing additional support and adaptability.

- Capacity: 19,000 lbs per single unit
- Used to lift light trucks by the front and rear of vehicles

ATEMCOFLA FORKLIFT ADAPTER



Overall Length: 135"

Maximum Lift point range: 36.6"

Overall Height: 7.1"

- Capacity: 19,000 lbs per side, total of 38,000 lbs
- Enables lifting of forklift and forklift-like vehicles
- Includes ramps for safe and efficient lifting
- Extends functionality of MCO lifts to forklift maintenance
- Ideal for lifting a variety of vehicles (light trucks, buses, off-road vehicles)

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COMPARISONS

WIRELESS & WIRED MOBILE COLUMN LIFTS



SPECIFICATION	ATEMCO14.5	ATEMCO19	ATEML-4030BC	ATEML-4034BC	ATEML-6045BC	ATEML-6051BC
Communication type	WIRELESS		WIRED			
Capacity Per Column	14,500	19,000	16,500	18,500	16,500	18,500
Min. Number of Paired Columns	2	2	2	2	2	2
Max. Number of Columns	8	10	4	6	4	6
Min. Capacity of Configuration	29,000	38,000	33,000	37,000	33,000	37,000
Max. Capacity of Configuration	116,000	190,000	66,000	111,000	66,000	111,000
Single Column Operation	YES		YES			
Paired Lifting of Single Axle	YES		YES			
Load Support	Adjustable Forks 13.6" long	Adjustable Forks 15.3" long	16	16	16	16
Adjustable Fork Range	13" - 25"	9" - 25"	9.25, 14, 18.5, 23	9.25, 14, 18.5, 23	9.25, 14, 18.5, 23	9.25, 14, 18.5, 23
Support Frame Leg	4.72"	4"	6.5	6.5	6.5	6.5
Height of Column	94.4"	89.8"	88.5	88.5	88.5	88.5
Overall raised Height	155.8	155.8	150"	150"	150"	150"
Overall Length of Column	47.9"	45.5"	49	49	49	49
Overall Width of Column	45.3"	45.3"	43.5	43.5	43.5	43.5
Locking Intervals	3.34"	3.34"	3.13"	3.13"	3.13"	3.13"
Stroke	69"	69"	68.25"	68.25"	68.25"	68.25"
Charging System Requirements	110V/220V 1Ph	110V/220V 1Ph	110v 1Ph	110v 1Ph	110v 1Ph	110v 1Ph
Control	LCD Display 4.3", Touchscreen	LCD Display 5", Touchscreen	2.75" LCD, Digital	2.75" LCD, Digital	2.75" LCD, Digital	2.75" LCD, Digital
Control Modes	Single Paired Group (up to 8) or odd numbered groups	Single Paired Group (up to 10) or odd numbered groups	Single Paired Group 2 or 4	Single Paired Group 2, 4 or 6	Single Paired Group 2 or 4	Single Paired Group 2, 4 or 6
Column Weight (LBS)	1,300	1,525	1,600	1,700	1,600	1,700

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