

# MAXIMA HEAVY DUTY LIFT SERIES

# MAXIMA

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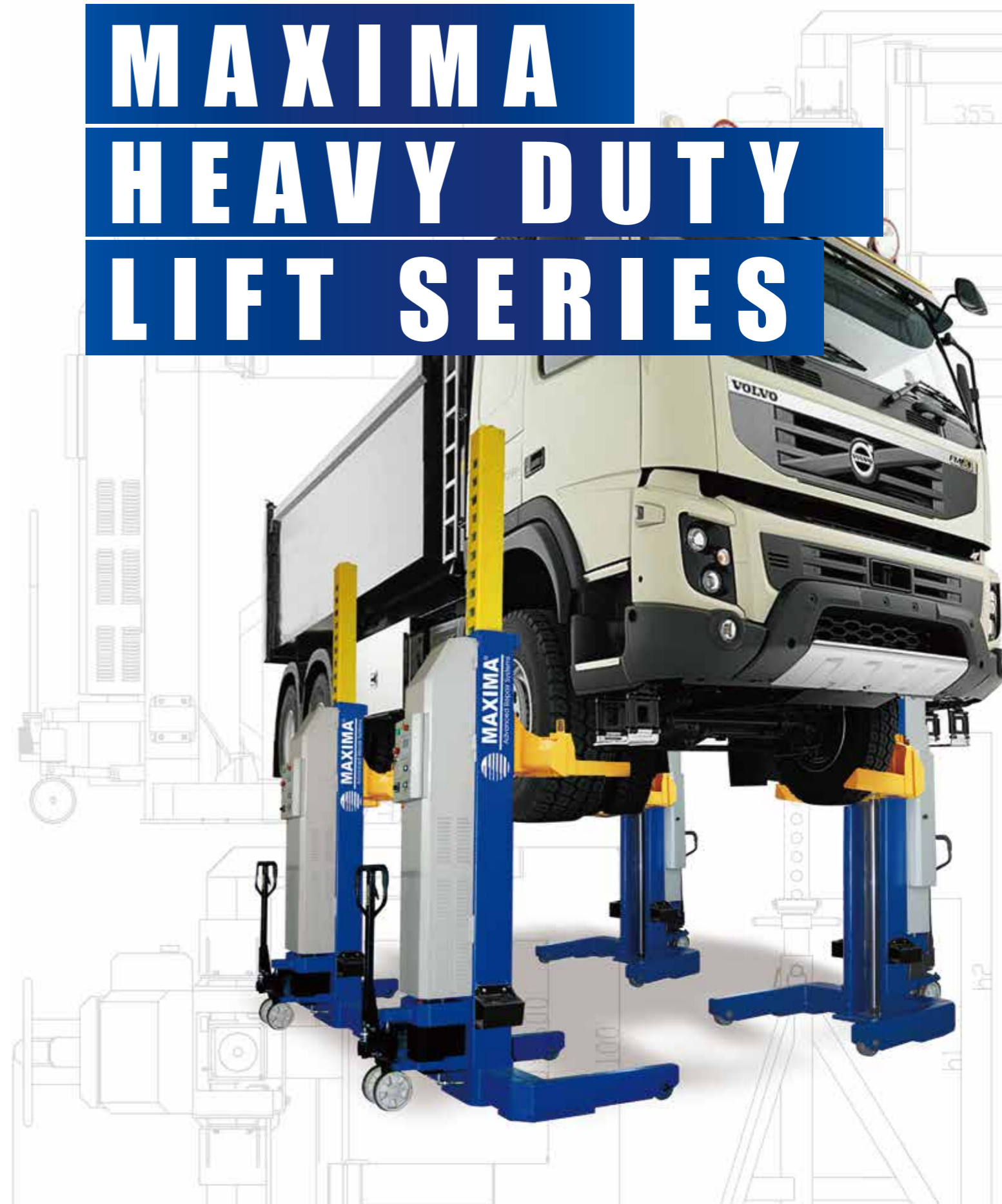
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# Company profile



Founded in 1992, MIT GROUP has been focusing on vehicle after-sales markets over the years and has grown to be the leader in the industry, supplying state-of-the-art products and services to our esteemed clients all over the world. The group's brands include MAXIMA, Bantam, Welion, ARS and 999.

As a subsidiary under MIT GROUP, MAXIMA is a professional manufacturer of heavy duty column lifts for the repair and maintenance of commercial vehicles. MAXIMA enjoys the advantage of advanced production line, world-class inspection systems, experienced R & D teams, and perfect quality control management. MAXIMA heavy duty column lifts have been CE certified from EU and ALI approved from US, becoming the first and only one Chinese supplier ever approved by American ALI authentication.

# Appointed equipment for The First National Commercial Vehicle Maintenance Skills Competition



Premium Model



Drive-on ramp system



Axle Stand



Forklift Ramping

Cross Beam



# Cabled Heavy Duty Column Lift



## Features:

- Remote control handle with 5 meters cable;
- Adjustable wheel support for all kinds of wheels;
- Double-safety guaranteed by both hydraulic flow control and mechanical locks;
- SCM technology guarantees synchronization;
- LCD screen shows the exact lifting height and fault warnings;
- Movable column makes your work easy and comfortable;
- 2 years' unlimited warranty;
- CE and ALI certified.



Remote control handle



LCD screen on main column



Adjustable wheel supports accommodate wheel sizes from 380mm to 1156mm

# More Features:

- 5.5-ton 7.5-ton 8.5-ton capacity per column available
- 4-columns, 6- columns, 8-columns.....max. 64 columns per set
- Remote control handle with 5 metres cable
- LCD screen shows the exact lifting height and fault diagnosis,etc



# Model List for Cabled Lift

Model	ML4022	ML6033	ML4030	ML6045	ML8060	ML4034	ML6051
<b>Number of columns</b>	4	6	4	6	8	4	6
<b>Capacity per column</b>	5.5 tons		7.5 tons			8.5 tons	
<b>Total capacity</b>	22 tons	33 tons	30 tons	45 tons	60 tons	34 tons	51 tons
<b>Max lifting height</b>	1820mm						
<b>Time for lifting/lower</b>	120s/100s						
<b>Lifting system</b>	Hydraulic						
<b>Power supply</b>	220V 3 phase 50/60Hz; 380V/400V 3 phase 50/60Hz						
<b>Motor power</b>	2.2Kw per column						
<b>Column dimensions</b>	2300mm(H)*1100mm(W)*1300mm(L)						

Product specifications may change without notice.

# Wireless Heavy Duty Column Lift



Adjustable wheel supports accommodate wheel sizes from 380mm to 1156mm



LCD screen on all columns



Upgraded antenna

## Features:

### Battery & charger

- Save time for plug-in/off;
- Operate the lifts anytime & anywhere;
- No tripping hazard to operators;

### LCD screen display

- Real-time lifting height;
- Continuously monitored battery condition;
- Mode type;
- Multi languages option;
- Troubleshooting for any trouble.

### Safety

- Automatic stop when highest point is reached;
- Throttle valve & mechanical lock;
- Automatic stop when either column has 50 mm height difference.

### Advanced synchronization system

- The set can rise up & down smoothly even if the load is unevenly loaded;
  - Upgraded antenna for better communication.
- Each column has the operation & emergency buttons for easy access

### New Feature

- ID Grouping: All columns are identical; columns with the same capacity can group freely as a set at any time by simple setting-ups, such as 2-, 4-, 6-, 8-, and up to 16-column set.



<b>Model</b>	FC55W	FC75W	FC85W
<b>Number of columns</b>	4,6,8,10,12,14,16		
<b>Lifting capacity per column</b>	5.5 tons	7.5 tons	8.5 tons
<b>Max lifting height</b>	1820mm		
<b>Time for lifting/lower</b>	90s		
<b>Lifting system</b>	Hydraulic		
<b>Battery capacity</b>	20 ups & downs (Full charge)		
<b>Output Voltage</b>	24v DC		
<b>Input Voltage for charger</b>	110V/220V AC		
<b>Column dimensions</b>	2300mm(H)*1100mm(W)*1300mm(L)		

Product specifications may change without notice.

# Model List for Wireless Lift

# HEAVY DUTY PLATFORM LIFT





MAXIMA Heavy Duty Platform Lift adopts unique hydraulic vertical lifting system and advanced high-precision balancing control device, to ensure perfect synchronization of the hydraulic cylinders and ultimately ensure the smooth up and down of lifts.



CE certificate

## Features:

- Unique Synchronization System: It ensures smooth up and down of the lift even when the two lifting platforms are unevenly loaded.
- Human Engineering: It also equipped with LED Light between two platforms, which will be more convenient for driving on and off, and also the operation of the workers.
- Unique structure: The Y-type lifting arm greatly enhances bearing rigidity of the platform and simplifies overall structure of the lift. Furthermore, the Y-type spares more repair space under the platform.
- High Cost-effectiveness: The electronic and hydraulic control systems share one movable control box. The lift itself is easy to assemble and disassemble.
- Safety Assurance: The lift has double safety guarantee under load status, i.e. hydraulic support and mechanical lock.
- Emergency Situation: The lift is equipped with emergency buttons to cope with emergency situation. In case of any unexpected power failure, the lift can be descended simply by turning the manual lower knob.



# Technical Parameters

Parameters	Model	MLDJ250
Rated Lifting Capacity		25000Kg
Maximum Lifting Height		1700mm
Equipment Minimum Height		375mm
Length & Width		7000mm/8000mm/9000mm/10000mm/11000mm*2680mm
Width of Single Platform		750mm
Maximum wheel base of vehicles		6000mm-8000mm
Time of Full Rise		≤120 sec
Voltage(multiple options)		220v, 3phase /380v, 3phase /400v, 3phase
Motor Power		7.5Kw
Maximum Hydraulic Pressure		22.5Mpa



**Control Box**



**Rolling Scissor Jack**