



ME16SL
ME12SL

Self-levelling boom lifts

New Product of the Year

Two working heights

12 and 15.7 m

**Outstanding safety
on unlevel ground**

*Dynamic, stabiliser-free
automatic levelling system*

Proportional controls

*Smooth, proportional and
simultaneous movements*

Versatility

Weighing less than 6,000 Kg

Productivity

*Boom can be managed by foot
controls*

Manoeuvrability

Platform Rotation & Fly-Boom

Performance

*Rugged design, reliable and
easy to maintain*



APPLICATIONS

- ✓ Maintenance work in difficult access areas
- ✓ High pruning
- ✓ Cleaning (solar parks, tunnels, etc.)
- ✓ Industrial maintenance



Mecaplús

Aerial work platforms

Mecaplús, S.L

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Standard features

- ✓ Static and dynamic self-levelling system
- ✓ Full proportional controls and simultaneous boom functions
- ✓ Oscillating front axle
- ✓ Telescopic arm and articulated fly jib (ME16SL)
- ✓ Boom managed by foot controls (ME12SL)
- ✓ All pipes inside the arms
- ✓ Large diesel tank capacity
- ✓ Hourmeter
- ✓ 12 V battery / electrical control system
- ✓ Made from 3 mm steel plate to withstand falling objects
- ✓ Interchangeable basket (1/2 persons)
- ✓ Tilt and temperature alarm
- ✓ Automatic translation lock
- ✓ Water-cooled diesel engine
- ✓ 2 harness points
- ✓ Case for tool storage

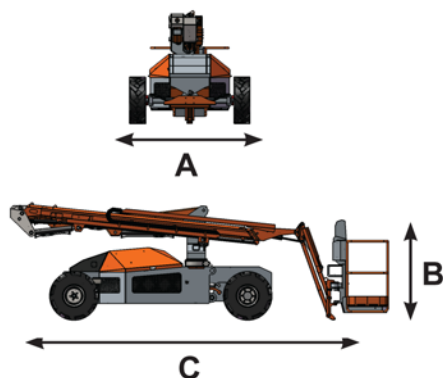
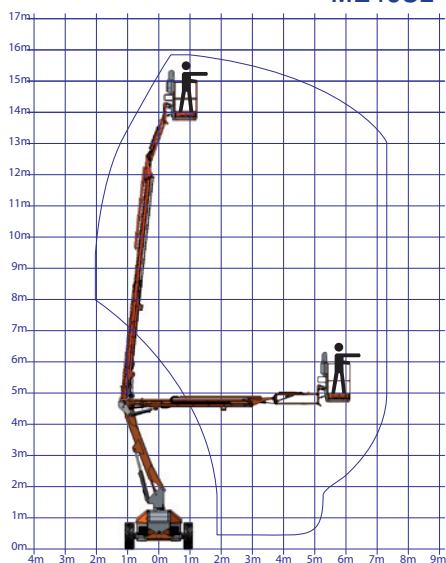
Options and accessories

- 4 wheel drive (4x4)
- Rubber tracks
- Power line
- Air line
- Water line
- Working lights
- Paint colour

Safety features

- ✓ EC type examination certificate - CE MARKING – (EN 280)
- ✓ Self-levelling system
- ✓ Automatic translation lock
- ✓ Manual emergency lowering
- ✓ Dual Controls (Platform & Base)
- ✓ All drive wheels in permanent contact with the ground
- ✓ Lock Valves on all Hydraulic Cylinders

ME16SL



Specifications	ME16SL	ME12SL
Working height	15.70 m	12 m
Platform height	13.70 m	10 m
Working outreach (1 / 2 persons)	7.3 m	7 m / 6.3 m
Up and over clearance	4.7 m	
Turntable rotation	340°	
Platform rotation	180°	
Fly-Boom arc	140°	--
Platform size (1 / 2 persons)	0.7 x 0.6 m / 1.4 x 0.7 m	
Platform Capacity (1 / 2 persons)	200 Kg	120 kg / 200 Kg
Width A	2.30 m	2 m
Height B	2.08 m	2.04 m
Length C	6.56 m	6.53 m
Transport length	5.25 m	6.53 m
Weight	5,950 kg	5,000 kg
Max. slope of cross axis	30%	
Max. slope of longitudinal axis	16%	
Hydraulic tank	50 l	
Fuel tank	75 l	
Engine	Diesel 35 Hp / 26.5 kW	

Due to our policy of continuing improvement, Mecaplús reserves the right to change any specification without notice