



MECAPLUS

Aerial platform

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AERIAL PLATFORM FULL ELECTRIC E-SL 17.2



**ELECTRIC
ACTUATOR'S**

REGENERATIVE



E-ACTUATOR



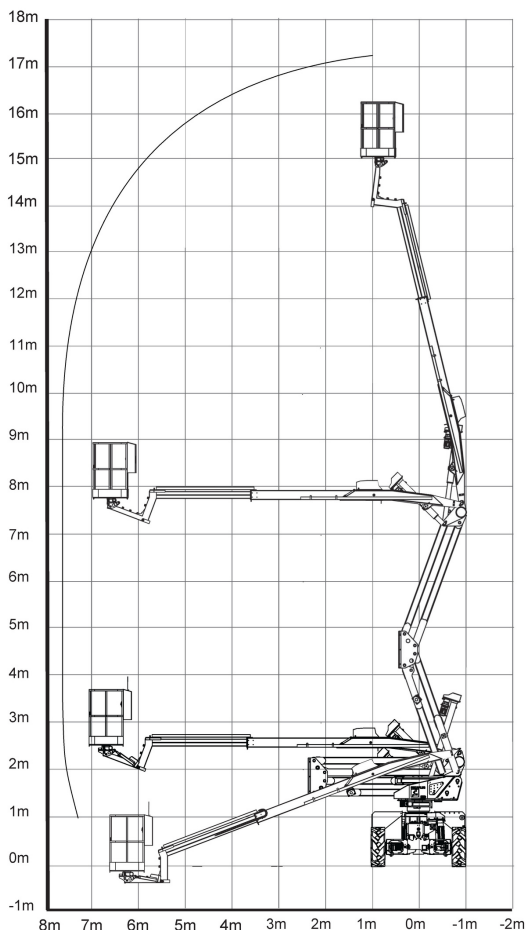
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Standards features

- 100% Electric pistons
- Regenerative lowering system
- Inclination alarm
- Solid wheels
- All movements are simultaneous
- Proportional movements
- Protective cover on the basket controls
- Negative brakes on traction
- 230kg. in basket without restrictions
- Mobile access bar
- Automatic differential lock
- Easy access to all the components of the machine
- 380V high frequency battery charger
- Wireless control for driving in and out of the basket.



For safe loading and unloading of the machine



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Specifications

Working height :	17,2 m
Lenght :	6,2 m
Height folded :	2,25 m
Width :	2,2 m
Wheels diameter / width :	830mm/290mm
Weight:	6.600 kg
Maximum weight in basket :	230 kg
Platform size (2 pers.) :	1,4 m x 0,7 m
Maximum horizontal reach :	7,6 m
Turntable rotation:	350°
Cross axis inclination :	5°
Longitudinal axis inclination :	5°
Gradeability 2x4 / 4x4 :	30% / 40%
Electrical system :	48V
Batteries :	24 x 2V 625A/h
Basket rotation :	+50°/-50°

Options

- Machine connected to Industry 4.0
- 4 wheel drive, 4x4
- Paint color
- Worklights in the basket 12 V.
- 220V outlet in basket
- Non-marking wheels

■ Self leveling system I.A.D.R

Cross axis 20° = 36% of slope

Longitudinal axis 15° = 26% of slope

Dynamic leveling with the **articulated boom in any position up to 12m height.**

It provides a dynamic and controlled response of the machine axes to avoid the three-wheel effect, with the articulated boom in any position up to 12m height.

■ Self leveling system ECO

Cross axis 20° = 36% of slope

Longitudinal axis 15° = 26% of slope

Dynamic leveling with the **articulated boom in a centered position up to a height of 8m.**

Provides controlled response of the steering axis oscillation to avoid the three-wheel effect, with the boom in a centered position up to 8m height.