



# MECAPLUS

Aerial platform

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## AERIAL PLATFORM ME18SL



## Standars features

- Self-levelling chassis with levelling capability up to 13° in both directions as well as diagonally 18.3° combined
- Pivotal work platform -90° +90
- Emergency system to lowering the boom
- 4 wheel drive, 2 wheel steer
- 4 simultaneous movements for maximum productivity
- Permanent limited slip differential
- Upper control box protection cover and tool tray
- Swing out engine tray for ease of maintenance
- Sound and light alarm for tilt and load
- Hour meter
- 12V battery / electrical control system
- Engine pre-heater with light indicator

## Options

- Option: Hybrid
- Hydraulic generator 3.5kw 220v
- Power to platform 110/230V
- Compressed air line 10mm diameter in basket
- Biodegradable hydraulic oil
- Hot weather kit: hydraulic oil cooler + hydraulic oil
- Flashign light
- 55W working light



## Specifications

Working height :	18 m
Platform height (basket floor) :	16 m
Length :	7,68 m
Width :	2,3 m
Height :	2,38 m
Floor heigth "acces" :	0,4 m
Weight :	7500 kg
Basket capacity (2 persons):	230 kg
Basket size :	1,8 m x 0,8 m
Maximum horizontal reach :	10,3 m
Turntable rotation:	350°
Side-to-side levelling capability :	13°
Axle-to-axle levelling capability:	13°
Gradeability :	45%
Basket rotation :	+90°/-90°
Electrical system :	12V
Engine brand/model :	Kubota D1105
Engine norm :	Stage V

## Self leveling system I.A.D.R

13° Axle to axle = 23% of slope

13° Side to side = 23% of slope

18,3° Combined = 33% of slope

Dynamic leveling with the **articulated boom in any position up to 18m 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 18 m height.

