



MECAPLUS

Aerial platform

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AERIAL PLATFORM ME10SL



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Standars features

- Self-levelling undercarriage up to 10° slope in both directions, also diagonally
- Pivotal work platform -90° +90
- Large service door for loading in to the basket with a forklift
- Rexroth radial piston motor MCR-F
- Emergency system to lowering the boom
- Kubota engine that meets the latest emissions requeriments Stage V
- Tool box in the basket



Options

- Option: ECO Bi fuel
- Dual platform capacity 600kg/1000kg
- Generator 3.5kw 220v
- Battery box
- Boom movement limiting key
- Fire extinguishers and fire blanket
- Towing ball
- Drum transporter
- Anti-Crushing
Anti-collision warning (sonars) in basket when the distance to tunnel roof will be too short
- Additional air filter for maximum protection of the engine
- Protective bellows on all hydraulic cylinders
- Powerful oil cooler for hydraulic oil
- LED storbe light 4x led orange R65 R10
- Work light / driving light LED Worklamp 16x LED Square
- Removable cable pulley on the basket
- 2 extra tool box on basket
- Liner roll holder
- Automatic extinguishing system
- Cable roller motorized
- Interchangeable lithium battery
- Converter 48V CC to 230V CA

Specifications

Working height :	9.9 m
Platform height :	7.9 m
Machine height with drum transporter:	2,7 m
Machine width :	2,3 m
Machine length with drum transporter:	5,4 m
Net weight :	7700 kg
Net weight Bi fuel :	8000 kg
Basket capacity :	600 kg
Basket size :	2 m x 3 m
Maximum horizontal reach :	5,9 m
Turntable rotation:	340°
Cross axis inclination :	3°
Longitudinal axis inclination :	3°
Gradeability :	45%
Basket rotation :	+90°/-90°
Electrical system :	12V
Motor :	Kubota V1505 CRT / Bi fuel

Self leveling system I.A.D.R

Cross axis 10° = 17.6% of slope

Longitudinal axis 10° = 17.6% of slope

Dynamic leveling with the **articulated boom in any position up to 9.9m 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 9.9 m height.

