

Electric Mast EM 4

Instead of the traditional mechanical lock we have developed the unique, more reliable and accurate Servo Lock™.

This servo lock holds the 52 mm (2") piston in a firm grip with an impressive accuracy of just 1/10 mm (1/250").

The powerful electric motor makes the EM 4 the strongest and fastest reacting electric mast on the market.

The rugged design and the anti-vibration system of the platform are the ultimate combination against damages in a harsh environment. This is also why many have chosen to integrate the EM 4 into their **MikroGrader, Dozer and Agro Systems**.

When mounted on the blade and fully extended, the MD Laser Receiver will be elevated more than 4 m (13') above the ground - enough to get above most obstructions on the work site.

EM 4 Features:

- Most rugged and durable design on the market.
- Ideal for dozer, grader and agricultural operations.
- Accurate to 1/10 mm (1/250").
- Superior - newly developed - Servo Lock™.
- Most powerful electric motor operating on 9-28V.
- Remotely operated from all MIKROFYN Control Boxes.
- Totally water- and dustproof (IP65).
- 1200 mm (4') stroke and fully extended length of 3200 mm (11').
- Operating temperature from -40°C to 70°C.

MD 10 Features:

- Proportional detection - "Highest possible accuracy where you need it".
- 2.5 mm (1/10") accuracy independent of beam width.
- 360° capture range in 190 mm (8") window.
- Light and very robust design.
- Works with all types of lasers.
- Totally water- and dustproof (IP67).
- Rugged MIL connector with quick lock to CAN bus interface.

