

# **MIGGYTRAC™ B501**

## ***Compact, battery-driven tractor***

- Operating time up to 8 hours
- Powered by 18V battery
- Stepper motor technology
- Horizontal tensile force without magnet 12kg
- Horizontal tensile force with magnet 25kg
- Vertical tensile force at 45° with magnet 11kg
- Maximum angle 45°

Miggytrac B501 is a compact, battery-driven tractor that easily automates your GMAW process.

Ideal for use with ESAB's semi-automatic power sources, feed units and torches. Miggytrac B501 can also be coupled with any other MIG torch via the included universal torch mount.

Miggytrac's true 4-wheel drive combined with high-friction wheels guarantees stable movement of the tractor. An optional "easy fit" magnet kit allows for the handling of bent or angled workpieces. The carriage follows the joint using guide wheels, which can be adjusted to allow the unit to drive itself against the workpiece.



### SPECIFICATIONS / TECHNICAL DATA

Battery voltage, VDC (battery not included)	18
Operating time, hr	8
Motor type	Stepper motor
Travel speed, mm/min	100-1300
Slide adjustment, horizontal, mm	± 32
Slide adjustment, vertical, mm	± 40
High friction rubber wheel, 4-wheel drive, mm	75x20
Horizontal tensile force without magnet, kg	12
Horizontal tensile force with magnet, kg	25
Max angle, degree	45
Vertical tensile force at 45° with magnet, kg	11
Dimensions (LxWxH), mm	310x290x250
Weight, kg	12

### ORDERING INFORMATION

Description	Part Number
Miggytrac™ B501 (battery not included)	0457357882

### OPTIONS & ACCESSORIES

Description	Part Number
Magnet kit for front and rear	0457357131
Battery	0457468070
Battery charger	0457468072

### APPLICABLE INDUSTRIES

- Bridge Construction
- Industrial and General Fabrication
- Mobile Equipment
- Ship and Offshore Yards
- Ship/Barge Building
- Steel Industry
- Transportation
- Structural Steel Fabrication

