

Miggytrac™ B501

Compact, battery-operated tractor



Miggytrac B501 is a compact, universal battery-driven tractor that can easily mechanise your GMAW process and thermal cutting applications where weaving is not required.

Miggytrac's true 4-wheel drive and high-friction wheels guarantee stable movement and operation of the tractor. The carriage follows the weld joint using guide wheels that adjust to allow the unit to drive itself against the workpiece.

Ideal for use with ESAB's GMAW power sources and feeders. A standard ESAB welding torch can quickly attach to the unit.

- Quick set up and easy-to-use
- AC Stepper motor for constant travel speed
- Forward and backward movement
- Compatible battery system with LED indicated battery charge level
- Operating time up to 8h
- Capable of welding on inclined surfaces up to 45°

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Industry

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



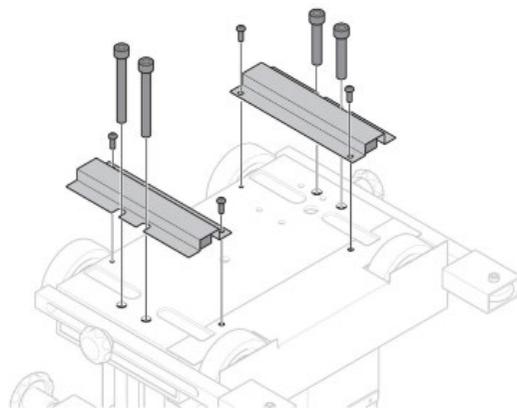
Technical Data	
Battery voltage (battery not included)	18 VDC
Operating time	8 h
Motor type	Stepper motor
Travel speed	10 – 150 cm/min
Slide adjustment, horizontal	± 32 mm
Slide adjustment, vertical	± 40 mm
High friction rubber wheel, 4-wheel drive	75 x 20 mm
Operating temperature, max (Carriage)	+80°C
Operating temperature, max (Battery)	+60°C
Operating temperature, max (Wheels)	+150°C
Horizontal tensile force without magnet	12 kg
Horizontal tensile force with magnet	25 kg
Max angle, degree	45 °
Vertical tensile force at 45° with magnet	11 kg
Dimensions, L x W x H	310x290x250 mm
Weight	12 kg

Ordering Information	
Miggytrac™ B501 (battery not included)	0457357882

Options & Accessories	
Magnet kit for front and rear	0457357131
Adjustable guide wheel kit Miggytrac™, Adjustable height (H): 52–75 mm (2.0–3.0 in.)	0457357171
Battery + Battery Charger	0457468073
Battery 18V Li-ion, Makita® *	0457468070
Battery Charger 230V AC Makita® *	0457468072

* Makita® Battery Li-ion BL1840 and Battery Charger DC18RC can be bought locally in hardware store.

A magnet kit can be installed at the bottom of the tractor to further stabilize the movement and increase the friction between the drive wheels and the foundation.



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