

THE MOBILE AND EFFICIENT CORDLESS RAIL CORE DRILLING MACHINE

NEW



**18V / 10.4 Ah Li-ION AKKU
BRUSHLESS MOTOR
FORWARD/REVERSE MOTOR
VARIABLE SPEED CONTROL
QUICK CLAMPING SYSTEM**

**BDSMASCHINEN
DESIGNED IN GERMANY**

**eRailMAB
450**

**BDS
MASCHINEN**

ProfisPEZIAL

**CORDLESS,
QUICK,
POWERFULL.**

THE NEW eRailMAB 450

BATTERY-POWERED RAIL CORE DRILLING MACHINE WITH QUICK-CLAMP SYSTEM FOR TRACK CONSTRUCTION.



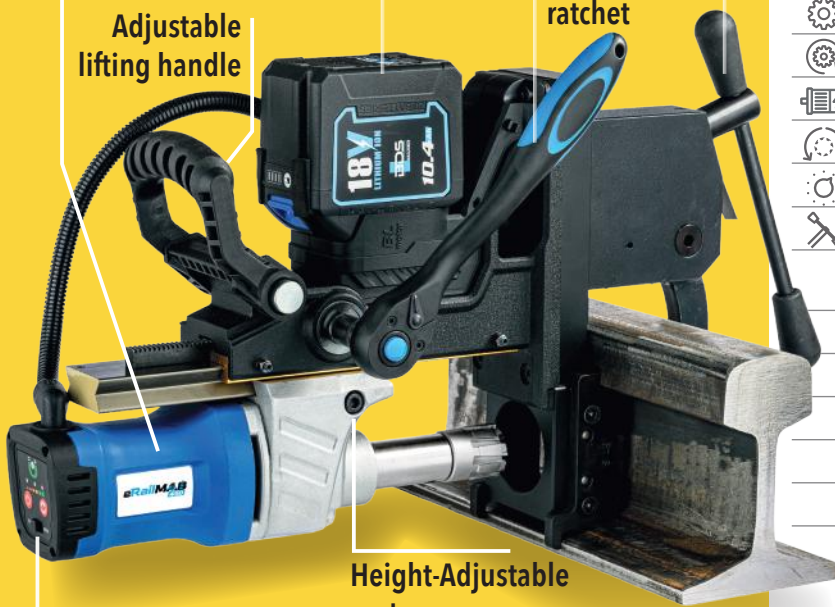
Brushless motor

Lithium-Ion Battery
18 V / 10.4 Ah

Quick clamping device

Double-sided mountable ratchet

Adjustable lifting handle



Height-Adjustable motor



Variable speed control

Reversible motor

Smart Control Panel



The new eRailMAB 450 is a cordless rail core drilling machine built for demanding track construction. Its 18 V / 10.4 Ah battery delivers quick drilling and tapping directly on site every day. The quick-clamp system enables fast attachment to the rail profile, supporting efficient work across different rail types while minimizing setup times.



eRailMAB 450

Battery Operated Rail Core Drilling Machine



Core drill max. Ø	36 mm (1-9/16")	
Core drill cutting depth max.	55 mm (2-3/8")	
Thread cutting Ø max.	M16 (5/8")	
Twist drill Ø max.	16 mm (5/8")	
Battery	Li-Ion 18 V / 10.4 Ah / 187 Wh	
Motor output	1100 Watts	
Voltage, V AC	18 Volt / 10.4 Ah	
Stroke	135 mm (5-5/16")	
Weight	13 Kg (25.4 lbs) without battery	
Spindle taper	Direct arbor 19 mm Weldon (3/4")	
Speed gears	1	
Speed range (min ⁻¹)	134, 189, 246, 298, 355	
Brushless motor		✓
Reversible motor		✓
Variable speed control		✓
Quick clamping device		✓

Scope of delivery eRailMAB 450

Carry case	ZHK 825
Battery (18V Li-Ion)	AKKU-18V10.4
Battery charger	DOCK-18
Ejector pin	ZAK 075
Safety lashing strap	4000161
Operating instructions	✓



Suitable adapters for every rail profile

Art. Nr.	Rail Adapter / Rail Shoe
ZAS 049S	Rail adapter S 49
ZAS 054S	Rail adapter S 54
ZAS 050U	Rail adapter UIC 50
ZAS 054U	Rail adapter UIC 54

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