

With patented 4-roller technology.

### THE ADVANTAGES. YOUR BENEFITS.

#### Safe and ergonomic

- The saw blade is protected inside the frame and works without sparking
- Low noise, without exhaust emissions and grinding dust
- Minimum hand-arm vibrations
- No holding and guiding during cutting required
- LED for illuminating work area

#### Very high quality of cut

- Constant cuts, verifiable on cutter display
- Precise cold cutting without heating the rail
- Stress cracks are avoided

#### Economic and efficient

- Long life of machine
- Long service life of saw blade
- Speedy replacement of saw blade without tools
- No reworking required

Ideal in combination with ROSTRESS 24.70 rail stressor.

**Recommended application:** For neutral rail temperature or tensile stress in the rail. Ideally suited for night work (low noise emission) and low temperature in the rail.

# CUTTING RAILS PRECISELY AND SAFELY.



ROSAW 12.20MSB – 5209900002  
ROBATTERY 71.01 (800 Wh) – 7806800004  
Coolant collecting tray – 9801040005

### SPECIFICATION

	Manual feed	Automatic feed
Drive	BLDC electric motor	BLDC electric motor
Output	1.6 kW	1.6 kW
Feed	manual	automatic
Cutting time	approx. 2 min (*)	approx. 2 min (*)
Number of cuts per battery charge		
Battery 400 Wh	approx. 12 (*)	approx. 12 (*)
Battery 800 Wh	approx. 22 (*)	approx. 22 (*)
Saw blade service life		
Unhardened rails	15 – 20 cuts (*)	15 – 20 cuts (*)
Hardened rails or tough steel	up to 8 cuts (*)	up to 8 cuts (*)
Weight		
Rail band saw	45 kg	45 kg
Tensioning block	19 kg	19 kg
Battery 400 Wh	3.9 kg	3.9 kg
Battery 800 Wh	6.3 kg	6.3 kg
Dimensions (L x W x H)	951 x 595 x 685 mm	951 x 595 x 685 mm

(\*) depending on rail profile, rail quality etc.

### ACCESSORIES

- 7826800002 Battery 400 Wh
- 7806800004 Battery 800 Wh
- 7806850001 Charger for batteries in 400/800 Wh
- 9000208016 Battery box for battery 800 Wh
- 9801272008 Band saw blade
- 9001511073 Coolant (5 litre canister)
- 9801040005 Coolant collecting tray
- 5098960001 Transport box

#### Rail profile templates (2 required)

- 8204050100 for 49E1/54E3/60E1
- 8204050210 for 54E1/54E2

Other rail profile templates on request.



Battery 400 Wh



Charger for batteries  
400/800 Wh



Battery 800 Wh