

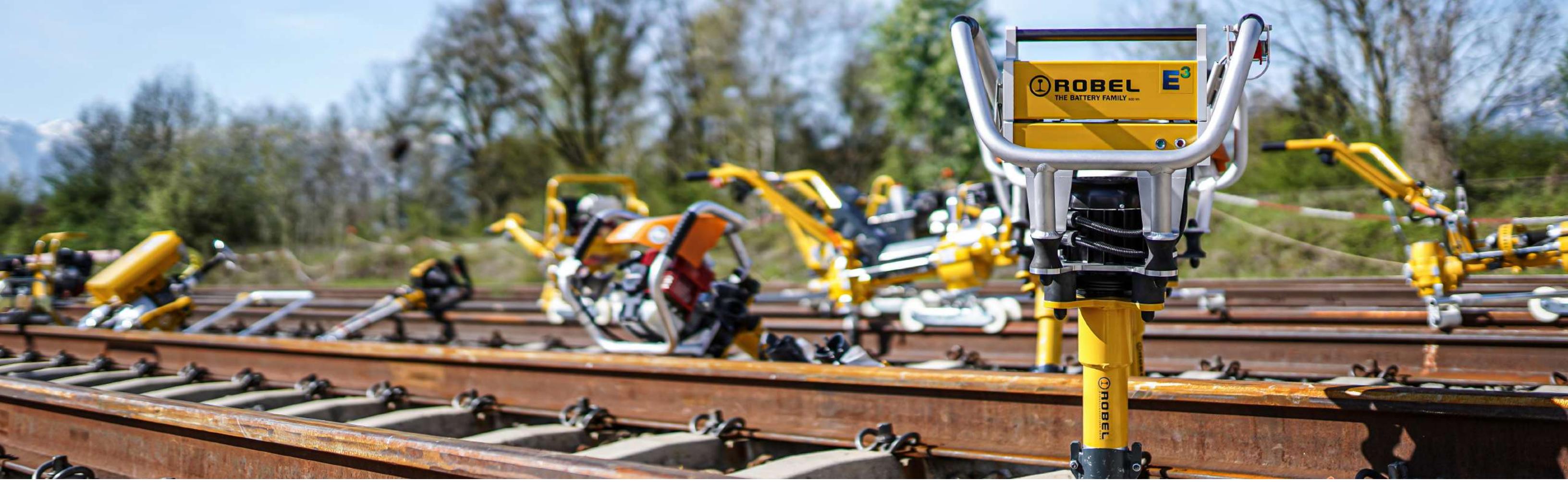


# Product Catalog

MACHINERY & TOOLS



150 YEARS ON TRACK



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# High-performance battery technology meets reliable engineering.

**Clean, quiet, and powerful.**



YOGA  
ZONE  
HOT  
HUB  
BAKERS

# ROBEL E<sup>3</sup> BATTERY

HIGH-PERFORMANCE BATTERY TECHNOLOGY MEETS RELIABLE ENGINEERING.

## ECONOMIC

Profitability  
Productivity  
Reliability  
Low Maintenance

## ECOLOGIC

Innovation  
Sustainability  
Energy Efficiency  
Carbon Neutrality

## ERGONOMIC

User-Friendliness  
Safety  
Emission Reduction  
HAV-Reduction



50 V

ROBATTERY 71.01 (400 Wh)



ROBATTERY 71.01 (800 Wh)



43 V

ADAPTER 71.02



Clean,  
quiet,  
powerful.

ROMPACT 30.20 E<sup>3</sup>  
Battery Powered Impact Wrench



ROSPIKE 33.25 E<sup>3</sup>  
Battery Powered Spike Driver



ROTAMP 62.20L E<sup>3</sup>  
Battery Powered Tie Tamper



ROPOWER 76.20 E<sup>3</sup>  
Battery Powered Hydraulic Pump



ROGRIND 13.45MD E<sup>3</sup>  
Battery Powered Profile Grinder



ROGRIND 13.49 E<sup>3</sup>  
Battery Powered Zero Point Profile Grinder



ROCUT 13.90 E<sup>3</sup>

Battery Powered 16" Rail Saw



ROGRIND 13.63 E<sup>3</sup>  
Battery Powered Modular Switch Grinder



ROWRENCH 30.76 E<sup>3</sup>  
Battery Powered Precision Power Wrench



ROWRENCH 30.82HKS E<sup>3</sup>  
Battery Powered Power Wrench



ROCLIP 34.02 E<sup>3</sup>  
Battery Powered Modular Fast-Clip and E-Clip Machine



ROCONVERT 72.01 E<sup>3</sup>  
Battery Conversion Kit



Our contribution  
to climate  
protection  
and health  
and safety.



# BATTERIES BUILT BY THE RAILROAD, FOR THE RAILROAD.



**ROBEL WILL SAFELY TAKE BACK YOUR USED BATTERIES AND RESPONSIBLY RECYCLE THEM, ENSURING THEY'RE HANDLED WITH CARE EVERY STEP OF THE WAY.**



## ENVIRONMENTAL CONDITIONS:

**I Service Temperature**  
-4 to 104 °F

**I Storage Temperature**  
-4 to 122 °F

ROBEL Batteries will not charge when the charging level is at 75% or higher, to protect the longevity of the battery

SPECIFICATION	ROBATTERY 71.01	ROBATTERY 71.01	ROBATTERY 71.02
Energy Content	400 Wh	800 Wh	2,300 Wh
Capacity	9 Ah	18 Ah	46 Ah
Rated Voltage	43 V	43 V	50 V
Charging Time	2 – 3 h	3 – 4 h	6 – 8 h
Dimensions	13 x 5.5 x 4.5"	13 x 5.5 x 6"	18 x 14.5 x 4"
Total Weight	8.5 lbs	14 lbs	35.5 lbs

SPECIFICATION	ROCHARGER 71.11	ROCHARGER 71.12
Battery Charger	400 / 800 Wh	2,300 Wh
Output	300 W	360 W
Charge Termination Voltage	50.5 V	59 V
Input Voltage	100 – 240 V	100 – 240 V
Dimensions	13.5 x 8 x 5.5"	8.5 x 3.5 x 2"
Weight	7.5 lbs	5 lbs

ROBATTERY 71.01 (400 Wh)



ROBATTERY 71.01 (800 Wh)



ROBATTERY 71.02 (2300 Wh)



ROCHARGER 71.11



ROCHARGER 71.12



# ROTAMP 62.20L E<sup>3</sup> BATTERY TIE TAMPER

## SPECIFICATIONS

### | Output

2 kW

### | Tamping Time Per Battery Charge

min. 60 minutes

### | Weight

63 lbs

### | Dimensions

42.5 x 20 x 16"



## BENEFITS

- | Offering low hand-arm vibration and ideal operation in tunnels and urban environments
- | Patented world-renowned tool
- | Works through vibration, not compacting
- | Due to vibrating shaft, no damage to ballast or ties

First in its class battery tamper.

# ROCLIP 34.01 E<sup>3</sup> BATTERY FAST CLIP MACHINE

## SPECIFICATIONS

### | Drive

BLDC electric motor

### | Output

4.6 kW

### | Run Time

1.5 hr per battery charge

### | Weight

441 lbs

### | Dimensions

77 x 24.5 x 40"



## BENEFITS

- | Offering low hand-arm vibration, bright LED lighting, and ideal operation in tunnels and urban environments
- | Various versions for Fastclips of types FC, FE, and FCx
- | Includes tie lifting piston
- | Fast changeover without tools between insertion and extraction mode
- | Safety kill-switch

Emission-free inserting and extracting of Fastclips.

For further information on configuration and accessories, see 34.01 Clipping Machine.

# RODRILL 10.20 E<sup>3</sup> BATTERY RAIL DRILL

## SPECIFICATIONS

### Run Time

Battery 400Wh  
35+ 1-1/8" Complete Holes  
Battery 800Wh  
80+ 1-1/8" Complete Holes

### Weight

36 lbs

### Dimensions (L x W x H)

23 x 9 x 15"



## BENEFITS

- Drilling time 10-30 seconds; Drilling range up to 2-1/2 inches
- Quick lock chuck for twister bits
- LED display for optimal drilling performance
- Adjustable operating handle
- Operating button on handle for safe operation
- For drilling of running rail, third rail/conductor rail, crane rail, and grinder rail/groove rail

**Easy,  
efficient and  
emission-  
free drilling.**

# RODRILL 10.20 E<sup>3</sup> ACCESSORIES

### Running Rail Templates | Flip Flop Design\*

R_ES_00033	115lb/119lb RE 132lb/136lb RE
R_ES_00034	141lb AB 132lb/136lb RE
R_ES_00035	115lb/119lb RE 100lb ARA-B
R_ES_00036	140lb RE / 133lb RE
R_ES_00037	90lb ARA-A / 100lb ARA-A
R_ES_00038	90lb ASCE / 100lb ASCE
R_ES_00039	105lb DY / 127lb DYM
R_ES_00041	100lb DY + 110lb RE / 100lb RE
R_ES_00042	100lb PS / 130lb PS
R_ES_00043	130lb RE / 131lb RE
R_ES_00046	133lb RE / 132/136lb RE
R_ES_00063	S49/S54 / UIC60
R_ES_00064	140lb RE / 141lb RE

### Crane Rail Templates\*

R_ES_00040	80lb ASCE / 85lb ASCE
R_ES_00055	30lb ASCE
R_ES_00056	60lb ASCE
R_ES_00057	105lb ASCE
R_ES_00058	135lb ASCE
R_ES_00059	175lb ASCE
R_ES_00061	CR73

### Third Rail Templates\*

R-MPAF 84C-F	Comp Template - 84C-F Contact Rail Shoe - Aluminum Comp. 3rd Rail
R-MPAF 85C-P	Comp Template - 85C Contact Rail Shoe - Aluminum Comp. 3rd Rail
R-MPAF-150RE	150lb Contact Rail Shoe - Solid Third Rail

### Grooved Rail Templates\*

R_ES_00062	Rail Drill Shoe 62R1 (NP4aM) - Grooved Rail
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\*Additional sizes and applications are available upon request



# RODRILL 10.20 E<sup>3</sup>

## ACCESSORIES

### Rail Drill Clamps

7814104004	R-DBG-GR Over Rail Clamp (Running Rail + Guard Rail Compatible) - 10.20 + 10.40
9801040089	R-DBG-LY Over Rail Long Arm Curved Clamp (Girder Rail Applications) - 10.20 + 10.40
7814104005	R-DBG-AY Over Rail Long Arm Clamp (3rd Rail + Crane Rail Applications) - 10.20 + 10.40
R-DBG-GR-W	Guard Rail Wheels - R-DBG-GR - 10.20 + 10.40

### 3rd Rail + Strap Guard Drilling

#### Two-Stage Drilling Device

7818930003	RTST50 3rd Rail + Strap Guard Two-Stage Drilling Accessory
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### Signaling and Wheel Sensor Drilling

#### Gold Spiral Bits

N-PRE1-2	1/2" Gold Spiral Drill Bit (13mm) (Required Adapter R-AD1-2)
N-RPE-1-2L	1/2" Long Gold Spiral Drill Bit (13mm) (Required Adapter R-AD1-2)
N-RPE95C	3/8" Gold Spiral Drill Bit (Required Adapter R-AD3-8)

#### Gold Spiral Bit Adapters

R-AD1-2	Twist Drill Adapter - N-RPE1-2 & N-RPE1-2L
R-AD3-8	Twist Drill Adapter - N-RPE95C

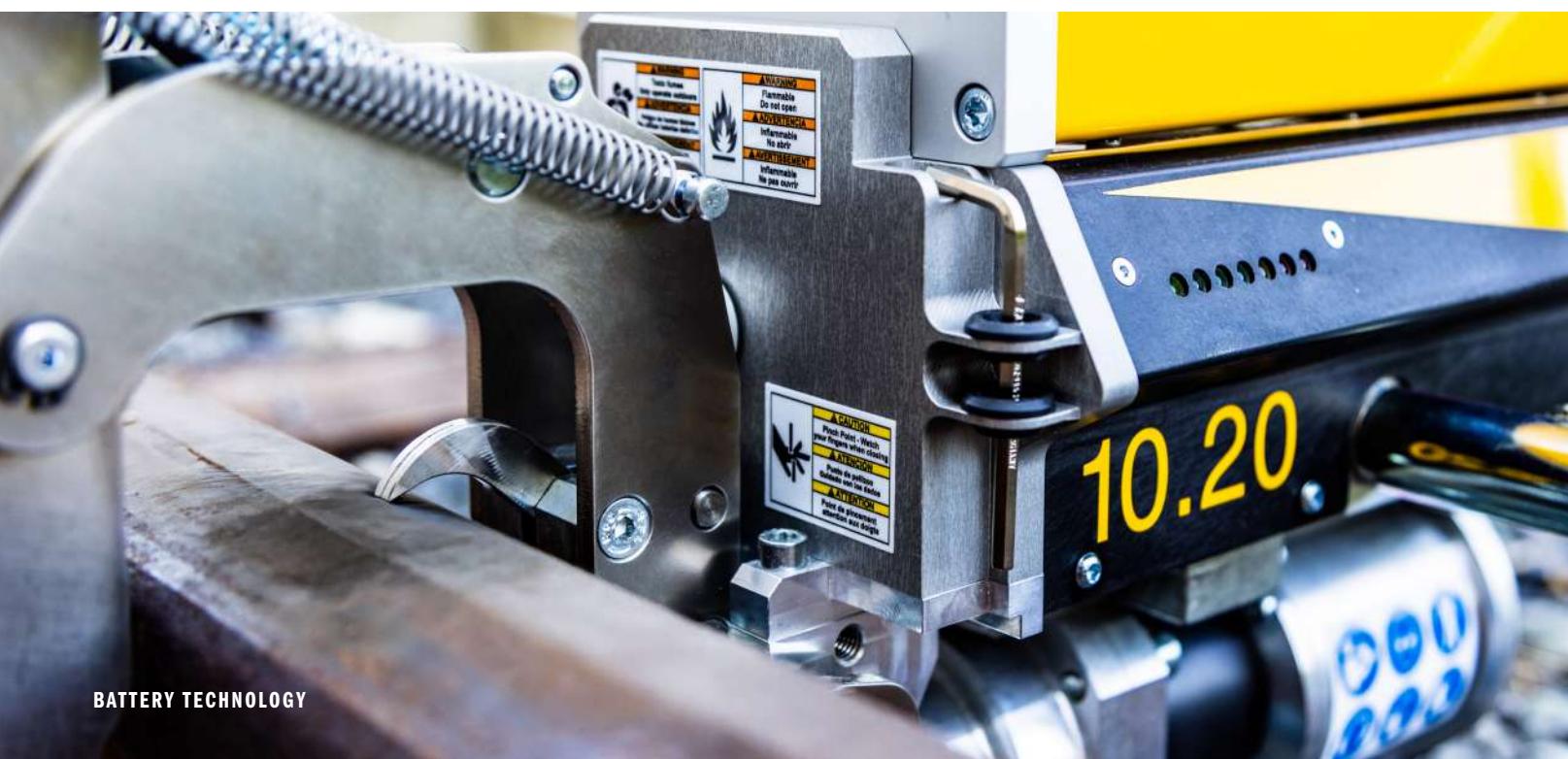
### Aluminum Composite Drilling

#### Composite Spiral Bit

R-PE1L1-AR	1" Aluminum Composite 3rd Rail Drill Bit - Including Fluid Holes and Fluid Pin (DPE)
R-PE7/8L1-AR	7/8" Aluminum Composite 3rd Rail Drill Bit - Including Fluid Holes and Fluid Pin (DPE)

#### Composite Spiral Bit Accessories

R-DPE	Fluid Spacer - R-PE11L-A
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### Carbide Cutters - 7/8" Depth Cut - Twister\*

R-CCQ3/4-7/8	ROBEL Carbide Cutter 3/4" x 7/8"
R-CCQ7/8-7/8	ROBEL Carbide Cutter 7/8" x 7/8"
R-CCQ1-7/8	ROBEL Carbide Cutter 1" x 7/8"
R-CCQ1-1/16-7/8	ROBEL Carbide Cutter 1-1/16" x 7/8"
R-CCQ1-1/8-7/8	ROBEL Carbide Cutter 1-1/8" x 7/8"
R-CCQ1-3/16-7/8	ROBEL Carbide Cutter 1-3/16" x 7/8"
R-CCQ1-1/4-7/8	ROBEL Carbide Cutter 1-1/4" x 7/8"
R-CCQ1-3/8-7/8	ROBEL Carbide Cutter 1-3/8" x 7/8"
R-CCQ1-5/16-7/8	ROBEL Carbide Cutter 1-5/16" x 7/8"
R-CCQ1-7/16-7/8	ROBEL Carbide Cutter 1-7/16" x 7/8"
R-CCQ1-1/2-7/8	ROBEL Carbide Cutter 1-1/2" x 7/8"
R-CCQ2-7/8	ROBEL Carbide Cutter 2" x 7/8"
RPP7-8	Pilot Pin - 7/8" Depth CCQ



### Carbide Cutters - 2" Depth Cut - Twister | Crane and Guard Rail Length\*

R-CCQ3/4-2	ROBEL Carbide Cutter 3/4" x 2"
R-CCQ1-2	ROBEL Carbide Cutter 1" x 2"
R-CCQ1-1/8-2	ROBEL Carbide Cutter 1-1/8" x 2"
R-CCQ1-3/16-2	ROBEL Carbide Cutter 1-3/16" x 2"
R-CCQ1-1/4-2	ROBEL Carbide Cutter 1-1/4" x 2"
R-CCQ1-1/2-2	ROBEL Carbide Cutter 1-1/2" x 2"
RPP2	Pilot Pin - 2" Depth CCQ



### Carbide Cutters - 2" Depth Cut - Weldon Shank (Non-Twister)\*

R-CCQ9/16-2-NT	ROBEL Carbide Cutter 9/16" x 2"
R-CCQ3/4-2-NT	ROBEL Carbide Cutter 3/4" x 2"
R-CCQ7/8-2-NT	ROBEL Carbide Cutter 7/8" x 2"
R-CCQ1-1/16-2-NT	ROBEL Carbide Cutter 1-1/16" x 2"
R-CCQ1-1/8-2-NT	ROBEL Carbide Cutter 1-1/8" x 2"
R-CCQ1-3/16-2-NT	ROBEL Carbide Cutter 1-3/16" x 2"
R-CCQ1-1/4-2-NT	ROBEL Carbide Cutter 1-1/4" x 2"
R-CCQ1-5/16-2-NT	ROBEL Carbide Cutter 1-5/16" x 2"
R-CCQ1-3/8-2-NT	ROBEL Carbide Cutter 1-3/8" x 2"
R-CCQ1-3/4-2-NT	ROBEL Carbide Cutter 1-3/4" x 2"
R-CCQ2-3/4-2-NT	ROBEL Carbide Cutter 2-3/4" x 2"
RPP2	Pilot Pin - 2" Depth CCQ

### Carbide Cutters - 3" Depth Cut - Weldon Shank (Non-Twister)\*

R-CCQ5/8-3	ROBEL Carbide Cutter 5/8" x 3"
R-CCQ3/4-3	ROBEL Carbide Cutter 3/4" x 3"
R-CCQ7/8-3	ROBEL Carbide Cutter 7/8" x 3"
R-CCQ15/16-3	ROBEL Carbide Cutter 15/16" x 3"
R-CCQ1-3	ROBEL Carbide Cutter 1" x 3"
R-CCQ1-1/8-3	ROBEL Carbide Cutter 1-1/8" x 3"
R-CCQ1-1/4-3	ROBEL Carbide Cutter 1-1/4" x 3"
R-CCQ1-5/16-3	ROBEL Carbide Cutter 1-5/16" x 3"
R-CCQ1-1/2-3	ROBEL Carbide Cutter 1-1/2" x 3"
RPP3	Pilot Pin - 3" Depth CCQ (TST50, 3rd Rail - 150lb)
R-PFA1	Spacing Block Adapter - 150LB-RE 3rd Rail Drilling

### Additional Accessories

RL2-1	ROBEL Biodegradable Cutting and Drilling Fluid - 1G Bottle (10:1 Mix Ratio)
9781890120	Rail Drill Aluminum Transport Case - 10.20 + 10.40
8204062002	Universal 3-Hole Drilling Template - 10.20 + 10.40

\*Additional sizes and applications are available upon request

# ROBORE 11.20 E<sup>3</sup> BATTERY TIE DRILL

## SPECIFICATIONS

### Adjustable Drilling Depth

Up to 8"

### Drilling Diameter

0.5 – 1"

### Drilling Duration (wooden tie)

Approx. 3 seconds

### Dimensions (L x W x H)

9 x 21.5 x 40.5"

### Weight

44.5 lbs

### Run Time

Battery 400wh – Up to 250 3/4" holes

Battery 800wh – Up to 500 3/4" holes



## BENEFITS

- Offering low hand-arm vibration, bright LED lighting, and ideal operation in tunnels and urban environments
- Uses standard 7/16" hex-shank drill bits
- Quick disconnect chuck
- Forward and reverse drive
- Depth gauge
- Spring-loaded action, minimum effort required by the operator
- Suitable for all wooden ties including EKKI and AZOBE ties

# ROBORE 11.20 E<sup>3</sup> ACCESSORIES

### PV Style - Auger Bits - Wooden Ties

N-RPV160	5/8" Tie Drill Bit
N-RPV180	11/16" Tie Drill Bit
N-RPV190	3/4" Tie Drill Bit
N-RPV220	7/8" Tie Drill Bit
N-RPV210	13/16" Tie Drill Bit

### Hex Quick Release - Auger Bits - Wooden Ties

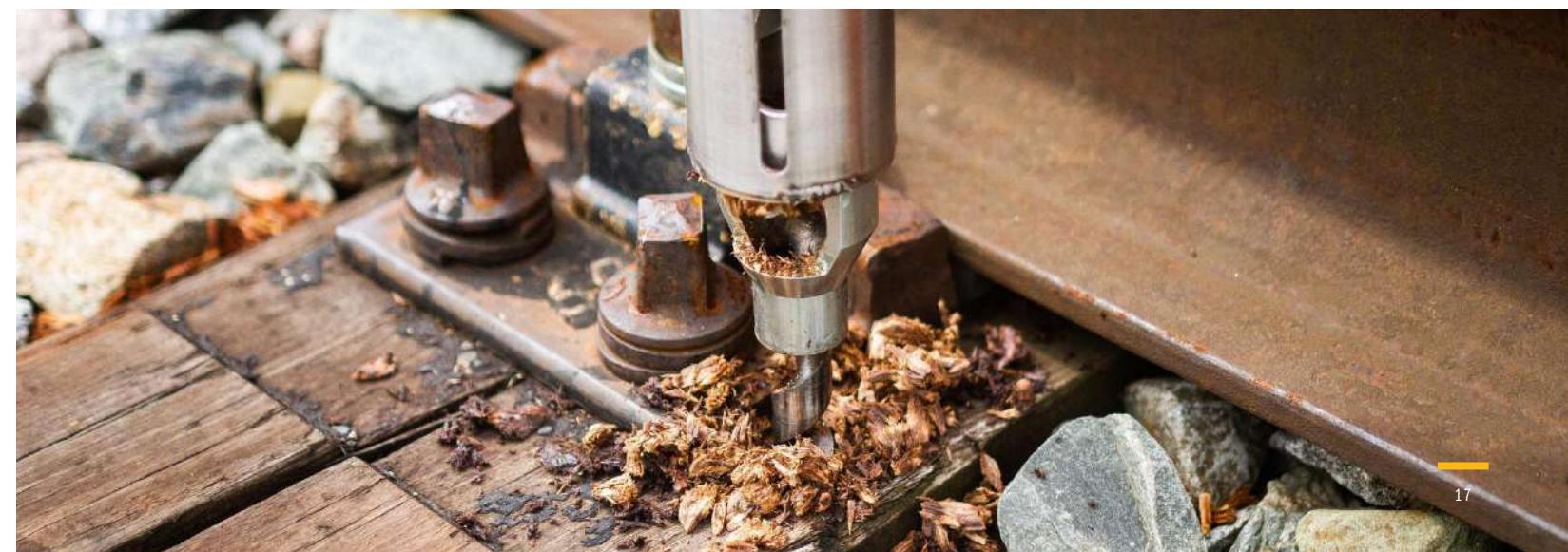
N-HEX7-16	7/16" Hex Quick Release 7/16" x 17" Auger Bit
N-HEX1-2	7/16" Hex Quick Release 1/2" x 17" Auger Bit
N-HEX9-16	7/16" Hex Quick Release 9/16" x 17" Auger Bit
N-HEX5-8	7/16" Hex Quick Release 5/8" x 17" Auger Bit
N-HEX11-16	7/16" Hex Quick Release 11/16" x 17" Auger Bit
N-HEX3-4	7/16" Hex Quick Release 3/4" x 17" Auger Bit
N-HEX13-16	7/16" Hex Quick Release 13/16" x 17" Auger Bit
N-HEX7-8	7/16" Hex Quick Release 7/8" x 17" Auger Bit
N-HEX15-16	7/16" Hex Quick Release 15/16" x 17" Auger Bit

### Special Application - Auger Bits

N-HEX5-16	7/16" Hex Quick Release 5/16" x 18" Auger Bit - 3rd Rail Pot Drilling
N-HEX1-2-UT	Utility - 1/2" x 18" Auger Bit
N-HEX3-4-COMP	7/16" Hex Quick Release 3/4" - Composite Ties

\*Different nose cone sizes are available upon request.

**Portable battery tie drill for quick and easy drilling of wooden and synthetic ties.**



# ROSAW 12.20MSB E<sup>3</sup> BATTERY BAND SAW

## SPECIFICATIONS FOR MANUAL AND AUTOMATIC FEED

### ■ Cutting Time

Approx. 2 min\*

### ■ Number of Cuts Per Battery Charge (Battery 800wh)

Approx. 22\*

### ■ Saw Blade Service Life

Up to 8 cuts\*

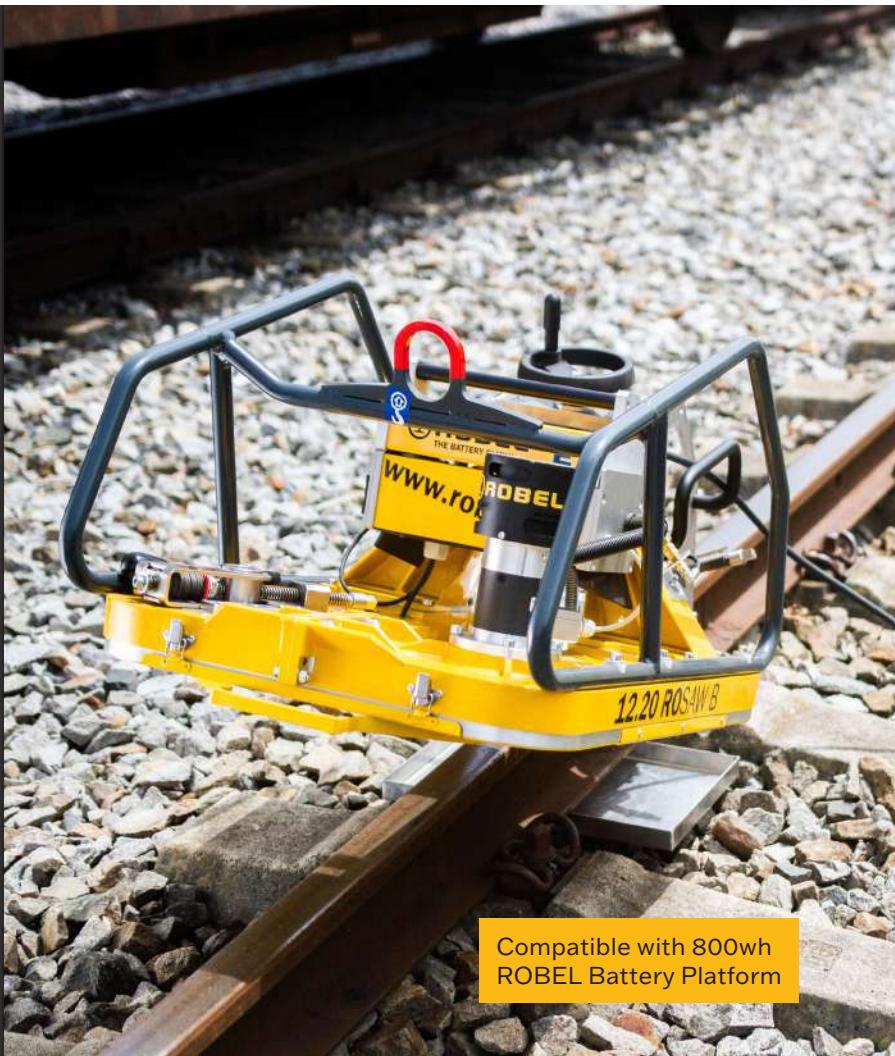
### ■ Weight

220.5 lbs

### ■ Dimensions (L x W x H)

37.5 x 23.5 x 27"

\*Depending on rail profile, rail quality, etc.

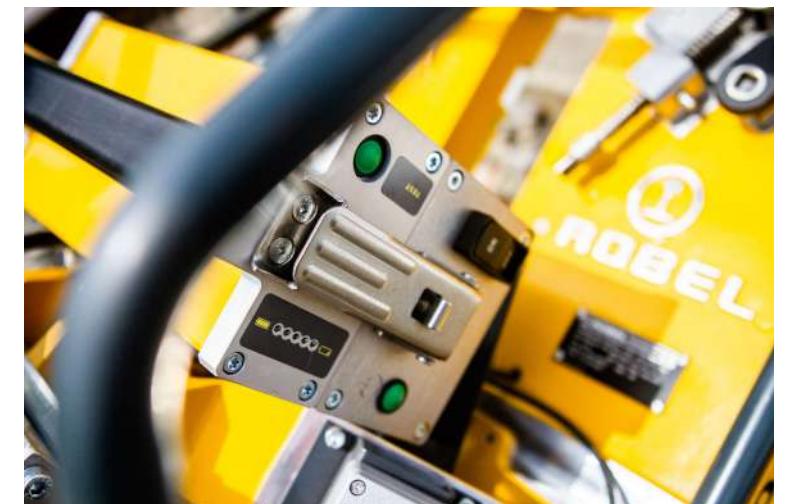


## BENEFITS

- Offering low hand-arm vibration, bright LED lighting, and ideal operation in tunnels and urban environments
- Safe and sparkless
- Low noise, without exhaust emissions
- No holding and guiding
- Precise cold cutting without heating the rail
- Stress cracks are avoided
- Safety kill-switch
- Optional automatic feed

With  
patented  
4-roller  
technology.

Cuts rails  
precisely and  
safely with  
patented  
4-roller  
technology.



## ROSAW 12.20NSB E<sup>3</sup> ACCESSORIES

### Accessories

9801272008 Band Saw Blade

5098960001 Transport Box

### Rail Profile Templates (sold in sets)

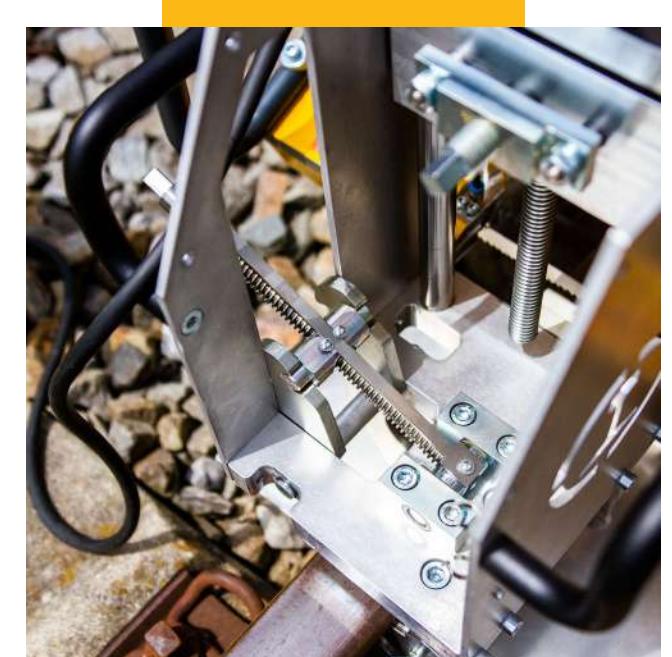
5094050150 Band Saw 12.20 - Rail Shoe - 115RE/100ARA-B

5094050160 Band Saw 12.20 - Rail Shoe - 133RE

5094050170 Band Saw 12.20 - Rail Shoe - 132RE/136RE

5094050250 Band Saw 12.20 - Rail Shoe - 140RE/141RE

\*Different rail profile templates are  
available upon request.



# ROGRIND 13.45MD E<sup>3</sup> BATTERY PROFILE GRINDER

## SPECIFICATIONS

### Output

6.6 kW

### Weight

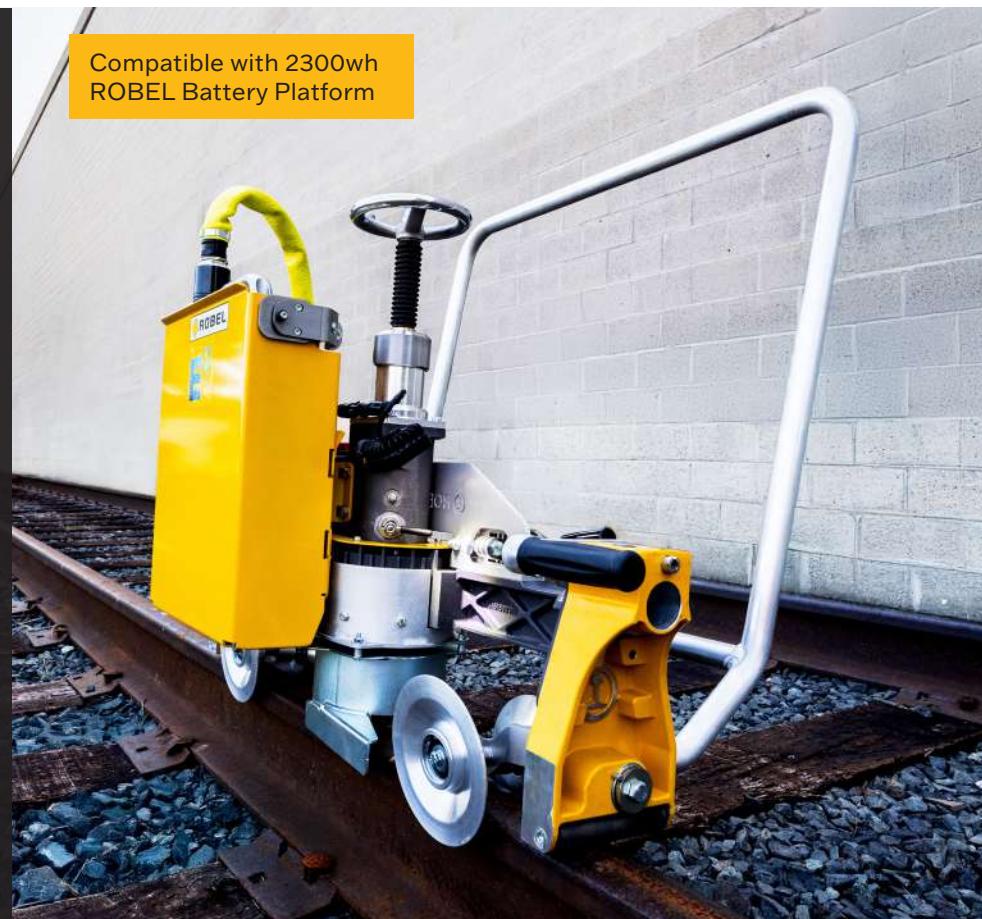
From 121.5 lbs

### Run Time

1 hour constant grinding time under load

### Dimensions (L x W x H)

41 x 20 x 35.5"



## BENEFITS

- Offering low hand-arm vibration, bright LED lighting, and ideal operation in tunnels and urban environments
- Interchangeable accessories for various applications
- 5/8-11 standard cup stone thread (6" diameter)
- The most powerful electric motor in its weight class
- Adjustable resistance of operator hand wheel
- Safety kill-switch

**High-output  
battery  
profile  
grinder for  
reprofiling  
and weld  
finishing.**

# ROGRIND 13.45MD E<sup>3</sup> ACCESSORIES

## Accessories

- 5150850003 Crane Rail Wheels
- 5158930001 Corrugation Arm (2 required)
- 5158931002 Extension Arm for frogs

## ROBEL Cup Wheels

- 9002003606 ROGRIND Grinding Wheel 6" x 2.5" x 5/8"  
(With Stone Removing-Nut)

## NORTON Cup Wheels

- 69083112401 NORTON - 6" x 3" x 5/8"-11 Cup Wheel

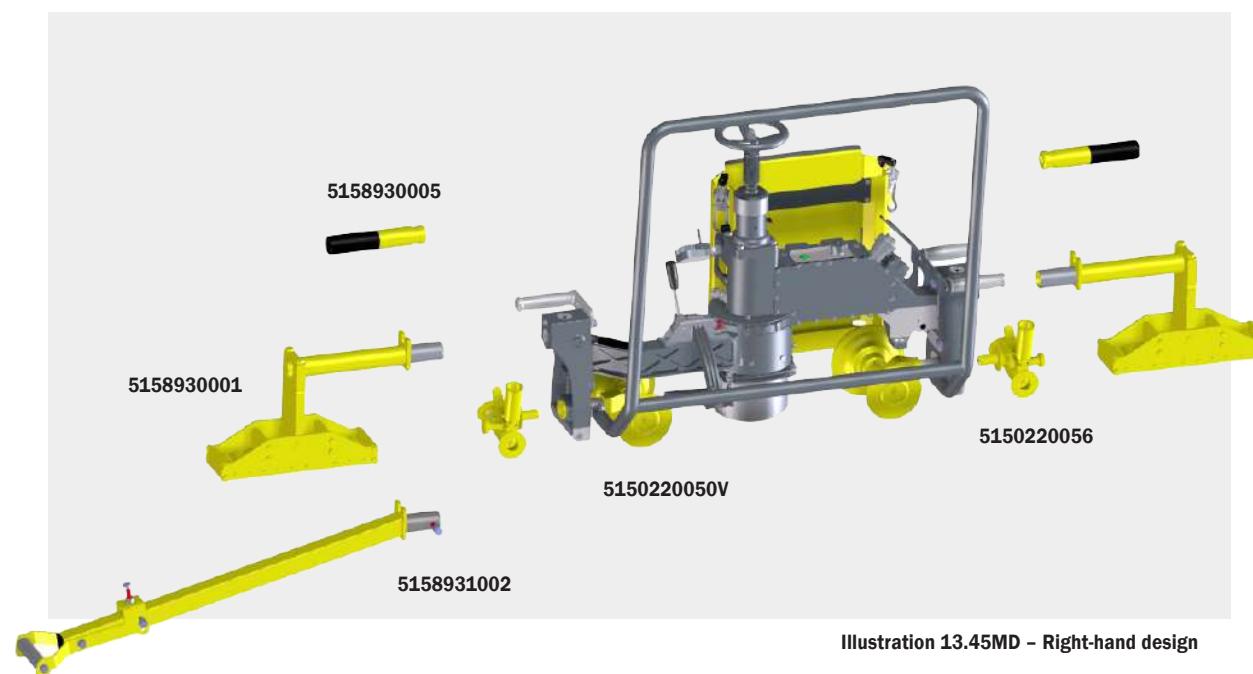
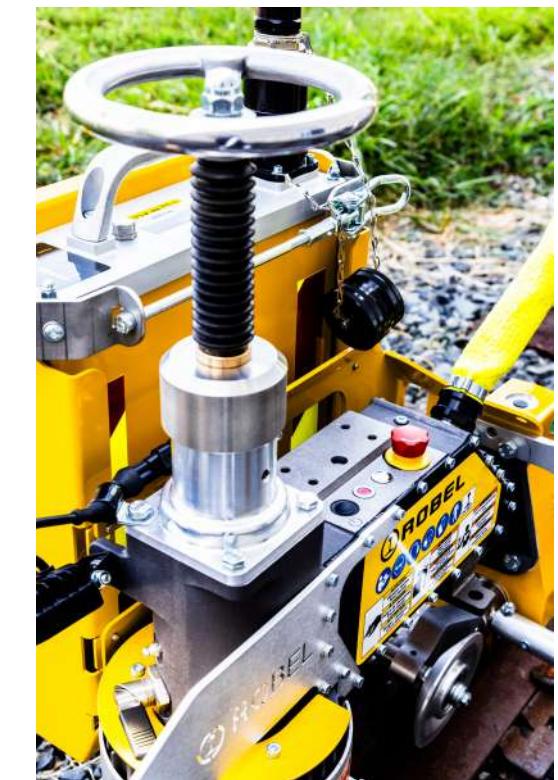


Illustration 13.45MD – Right-hand design

# ROGRIND 13.49 E<sup>3</sup> BATTERY ZERO-POINT GRINDER

## SPECIFICATIONS

### Output

6.6 kW (ROBATTERY 71.02)  
3.0 kW (ROPOWER 70.02)

### Weight

From 139 lbs

### Maximum Power

Circumferential Speed 164 ft/s

### Speed

5,000 rpm

### Dimensions (L x W x H)

77 x 18 x 33.5"



## BENEFITS

- Offering low hand-arm vibration, bright LED lighting, and ideal operation in tunnels and urban environments
- Ability to set the "zero-point" of the stone, preventing over grinding
- M20 cup stone thread
- High grinding quality and clear view of the grinding area
- Patented ROBEL design
- Integrated dust and spark protection due to air exhausted
- Safety kill-switch

**One machine, two drive options. Precise grinding.**

# ROGRIND 13.49 E<sup>3</sup> ACCESSORIES

### Accessories

#### ROBEL Cup Stones - 6" (M20 Thread)

9002000690 Ø 6" Central Nut Holder M20

9002000689 Ø 6" Screw Fastening 4xM8, pitch circle Ø 4.5"

\*Different cup wheels are available upon request.

**Choose your power:  
battery or generator.**



ROGRIND 13.49  
Outrigger

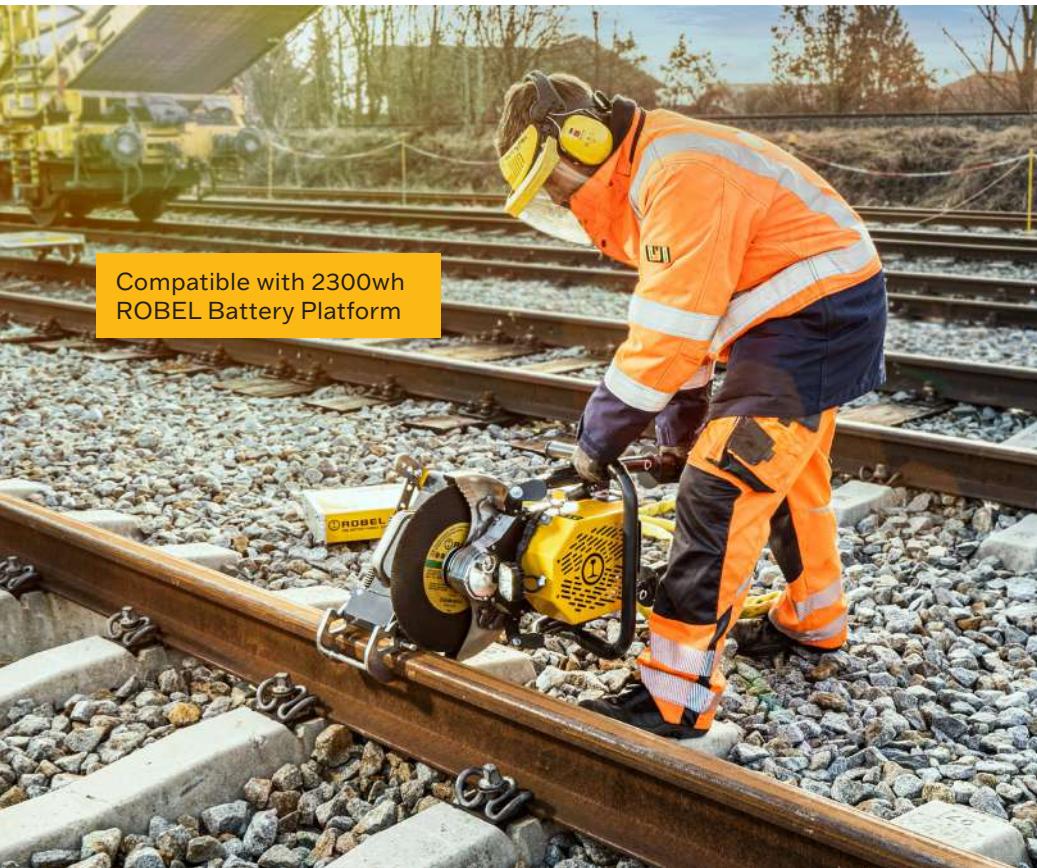


Battery 2300 Wh



ROPOWER 70.02

# ROCUT 13.90 E<sup>3</sup> BATTERY 16" RAIL SAW



Compatible with 2300wh ROBEL Battery Platform

## SPECIFICATIONS

- Max. Cutting Disc Speed  
5450 rpm
- Cutting Rate  
1 minute per cut
- Run Time  
20 cuts per charge
- Weight  
Rail Cutter 40 lbs
- Drive  
Brushless electric motor

## BENEFITS

- Offering low hand-arm vibration, bright LED lighting, and ideal operation in tunnels and urban environments
- 2-dual handle system enables cutting sparks to allow flow in the downward direction
- Rail arm is universal for running rail and 3rd rail
- Integrated LED performance display for cut monitoring
- BIDIRECTIONAL arm without detaching the saw
- Spring-loaded arm reduces operator working weight
- Arm allows for slab track conditions
- Safety kill-switch

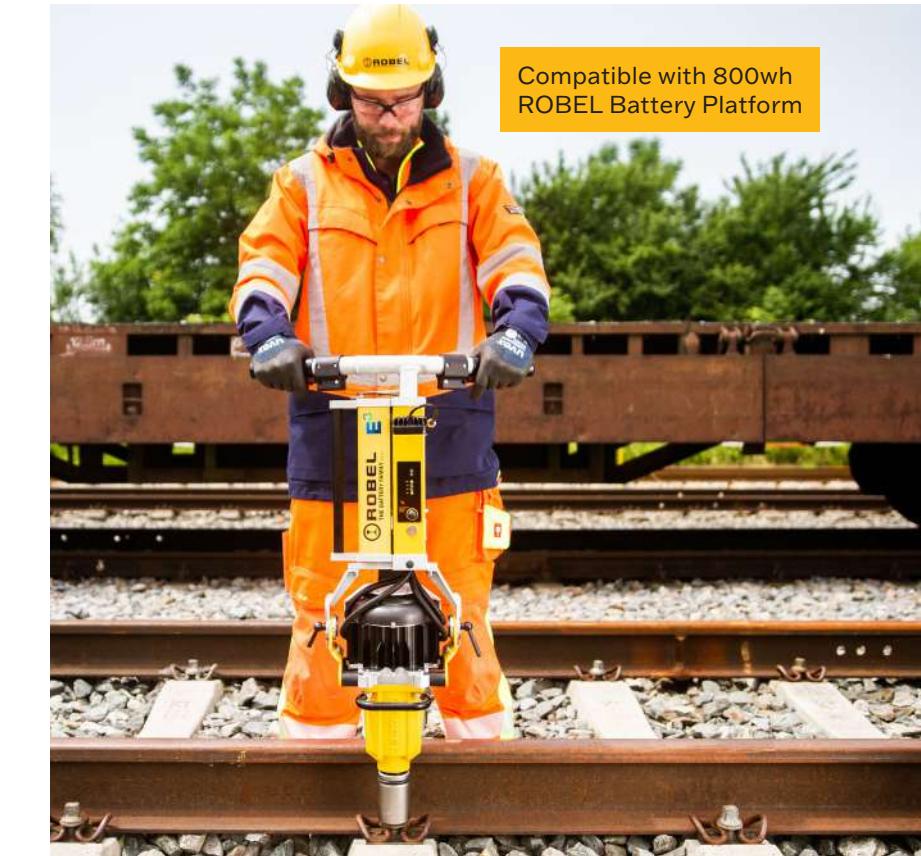
## ACCESSORIES

- 69083189019 NORTON - 16" x 1/8" x 1" Cutting Disc A48 GenII
- 69083190367 NORTON - 14" x 1/8" x 1" Cutting Disc A48 GenII
- 529750702 Husqvarna - 16" x 5/32" x 1" Cutting Disc [Elite]
- 5016060210 Detachable Connection Cable (weight: 5lbs)

For fast and efficient cutting of maximum strength rails.

# ROMPACT 30.20 E<sup>3</sup> BATTERY 1" DRIVE IMPACT WRENCH

Quick tightening and loosening of tie, switch, and joint bar, lags, and bolts.



Compatible with 800wh ROBEL Battery Platform

## BENEFITS

- Offering low hand-arm vibration, bright LED lighting, and ideal operation in tunnels and urban environments
- Impact head rotates 90 degrees for joint bar applications
- 1" Drive Standard Impact Wrench
- Adjustable torque - 50/75/100 %
- Forward and reverse drive

## ACCESSORIES

### Specialty Sockets & Accessories

- Drive Dome Headed Specialty Railroad Socket with Pins
- Rectangular 1" Drive 7/8" x 1-1/8" Impact Socket
- 1" Drive TX70 Torx Socket
- 1" Drive Impact Extension - 13"
- 1" Drive Impact Universal Joint ("Swivel")

### Socket Retaining Clips

- R-CLIP-NR 1" Socket Retaining Clip (1.85"-2.24" Outside Diameter)
- R-CLIP-NR57 1" Socket Retaining Clip (2.24"-2.64" Outside Diameter)

### 1" Drive Impact Sockets

- 6-Point**
  - 1-1/2" - Deep Well Tapered
  - 1-11/16" - Deep Well Tapered
  - 1-3/4" - Deep Well Tapered
  - 1-13/16" - Deep Well Tapered
  - 1-7/8" - Deep Well Tapered
  - 2" - Deep Well Tapered
  - 2-1/8" - Deep Well Tapered
  - 2-3/16" - Deep Well Tapered
  - 2-1/4" - Deep Well Tapered
- 8-Point**
  - 3/4" - Deep Well
  - 7/8" - Deep Well Tapered
  - 1-1/8" - Deep Well Tapered
  - 1-1/4" - Deep Well Tapered
  - 1-3/8" - Deep Well Tapered
  - 1-7/16" - Deep Well Tapered
- 12-Point**
  - 1-5/8" - Deep Well Tapered

### 8-Point (cont.)

- 1-1/2" - Deep Well Tapered
- 1-11/16" - Deep Well Tapered
- 1-3/4" - Deep Well Tapered
- 1-13/16" - Deep Well Tapered
- 1-7/8" - Deep Well Tapered
- 2" - Deep Well Tapered
- 2-1/8" - Deep Well Tapered
- 2-3/16" - Deep Well Tapered
- 2-1/4" - Deep Well Tapered

\*More sizes available upon request.

# ROWRENCH 30.76 E<sup>3</sup>

## BATTERY PRECISION POWER WRENCH

### SPECIFICATIONS

#### Output

7.5 kW

#### Loosening Torque

700 lb-ft

#### Tightening Torque

400 lb-ft

#### Number of Wrenching Cycles/Battery Charge

Up to 5,000\*

#### Dimensions (L x W x H)

79 - 86.5 x 26 x 28"

#### Weight

218.5 lbs

\*Depending on rail profile, rail quality, etc.



### WORK RESULT FULLY DOCUMENTED

Offering low hand-arm vibration, bright LED lighting, and ideal operation in tunnels and urban environments

**Battery powered, intelligent bolter.**

### ERGONOMIC & SUSTAINABLE

- Offering low hand-arm vibration, bright LED lighting, and ideal operation in tunnels and urban environments
- Balanced machine due to telescopic frame and height-adjustable handles
- The torque is measured electronically at the screw spindle
- Safety kill-switch
- Self-learning and intuitive control
- Recognizes defective screws and damaged threads, reacts to conditions, and regulates further wrenching processes
- Selection of track type at the push of a button
- Machine automatically adjusts to track quality

### OPTIONS

- 1. Travelling Gear** 5010820006 Monorail Trolley 7730750001 Transverse Gear, gauge 56.5"  
\*Different gauges are available upon request.
- 2. Extensions** Contact your ROBEL Representatives
- 3. Sockets** Contact your ROBEL Representatives

## ROWRENCH 30.76 E<sup>3</sup>

### ACCESSORIES

#### USB Stick

9008000057 Replacement USB Stick

#### Toolbox

8328980100 Socket and Accessory Toolbox

#### Cover

9000100065 All weather cover



# ROWRENCH 30.82HKS E<sup>3</sup> BATTERY UNIVERSAL POWER WRENCH

## SPECIFICATIONS

### Output (Spindle Speed)

4 kW at 3,600 rpm

### Tightening and Loosening Torque

Upon Request

### Run Time

1,000 lags per charge

### Dimensions (L x W x H)

75.5 x 23.5 x 23.5 - 31.5"

### Weight

From 220.5 lbs



**Production-grade machine for tightening and loosening of tie, switch, and joint bar bolts.**

## RELIABLE WRENCHING, PRECISE RESULTS

- Offering low hand-arm vibration, bright LED lighting, and ideal operation in tunnels and urban environments
- Torque gauge display
- Folding and height-adjustable handles
- The torque is measured electronically at the screw spindle
- Long service life due to ROBEL high-performance clutch
- Safety kill-switch

For further information on configuration and accessories, see 30.82HKS Universal Power Wrench.

BATTERY TECHNOLOGY

# ROSPIKE 33.25 E<sup>3</sup> BATTERY SPIKE DRIVER

## SPECIFICATIONS

### Output

2 kW

### Weight

Spike Driver with 400 Wh Battery

79.5 lbs

### Run Time

1,000 spikes per charge

### Dimensions (L x W x H)

38.5 x 21 x 12"



## POWERFUL AND ROBUST

- Offering low hand-arm vibration, bright LED lighting, and ideal operation in tunnels and urban environments
- Quick spike driving (< 5 seconds)
- No pre-drilling of holes necessary
- Ergonomic and compact handle

**The world's first battery powered spike driver.**

# ROCONVERT 72.01 E<sup>3</sup> BATTERY CONVERSION KIT



## THE ALTERNATIVE TO NEW INVESTMENT.

- Convert Honda GX200 engines to ROBEL Battery Platform
- Offering low hand-arm vibration and ideal operation in tunnels and urban environments
- Safety kill-switch

**Simple conversion from combustion engine to battery motor, the alternative to new investment.**

# ROPOWER 76.20 E<sup>3</sup> BATTERY HYDRAULIC PUMP

## SPECIFICATIONS

### | Output

1.3 kW

### | Pressure Supply

550 bar + 670 bar

### | Dimensions

24 x 14.5 x 15.5"

### | Run Time per Charge

30 shears (14 stressing operations)



## BENEFITS

- For use with the ROBEL Weld Shear or Rail Stressor (ROTRIM 14.10+ ROSTRESS 24.70)
- Emergency hand pump
- Automatic changeover from low pressure range to high pressure range
- Keyed couplers prevent misconnection
- Ideal operation for tunnels and urban environments

## ACCESSORIES

9000860451	Hose kit ROTRIM 14.10 Hydraulic Weld Shear
9000860480	Hose kit ROSTRESS 24.70 Hydraulic Rail Stressor
5088930003	Distribution block for operating 2 rail stressors (ROSTRESS 24.70)



**Emission-free power for weld shears and rail stressors.**

# Reliable, powerful, and built for performance.

## Precision and efficiency for demanding rail applications.

# ROTAMP 62.05L VERTICAL TAMPER

## SPECIFICATIONS

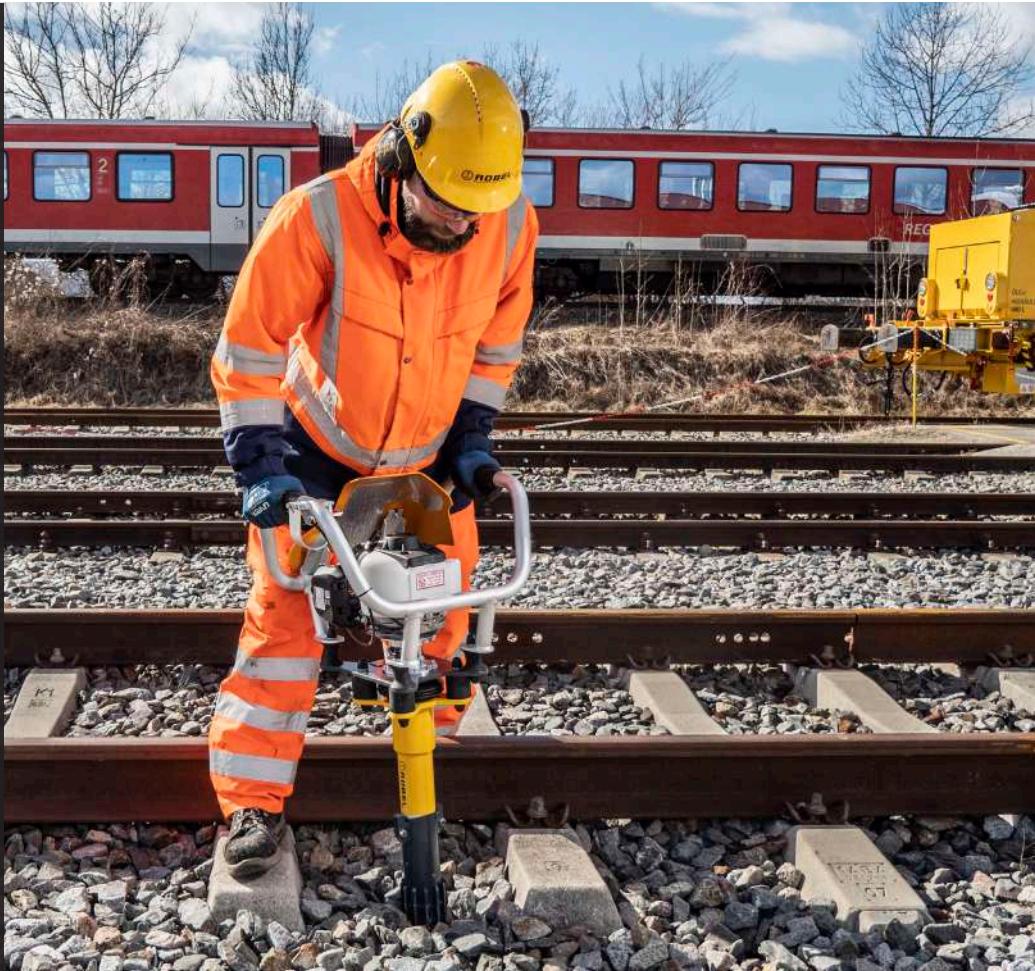
■ **Drive**  
4-cycle engine

■ **Type**  
Honda GX 50

■ **Output**  
1.47 kW

■ **Dimensions (L x W x H)**  
43.5 x 20 x 17.5"

■ **Weight**  
42 lbs



## BENEFITS

- ROBEL vertical tamping principle allows for accurate interlocking of the ballast
- Patented, world-renowned tool
- Operates through vibration, not compaction
- Vibrating shaft prevents damage to ballast and ties
- Low hand-arm vibration
- Tie tamped within 2 minutes
- Replaceable tamping tool made of wear-resistant steel

# ROCUT 13.70 HUSQVARNA 16" K1270 RAIL SAW

## SPECIFICATIONS

■ **Drive**  
2-cycle Husqvarna engine

■ **Output**  
5.8 kW

■ **Weight**  
66 lbs



## BENEFITS

- Widely-known and accepted abrasive rail saw
- Husqvarna - K1270 16" Rail Saw, complete with arm and wooden case

## ACCESSORIES

69083189019	NORTON - 16" x 1/8" x 1" Cutting Disc A48 GenII
69083190367	NORTON - 14" x 1/8" x 1" Cutting Disc A48 GenII
529750702	Husqvarna - 16" x 5/32" x 1" Cutting Disc [Elite]

## Available Rail Arms

546376302	K1270 Standard Rail Arm (RA10)
546376502	K1270 3rd Rail + Crane Rail + Girder Rail Arm (RA10s)

**ROBEL North America is a proud distributor for Husqvarna North America.**

# RODRILL 10.40 GAS RAIL DRILL

## SPECIFICATIONS

### I Drive

Honda GX50 4-cycle engine

### I Total Weight

26.5 lbs

### I Dimensions (L x W x H)

21 x 14 x 21"



## BENEFITS

- I Drilling time: 12 – 60 seconds, depending on hole size
- I Adjustable operating handle
- I Quick lock chuck for twister style bits

**Easy,  
efficient  
drilling.**

# RODRILL 10.40 ACCESSORIES

### Running Rail Templates | Flip Flop Design\*

R_ES_00033	115lb/119lb RE 132lb/136lb RE
R_ES_00034	141lb AB 132lb/136lb RE
R_ES_00035	115lb/119lb RE 100lb ARA-B
R_ES_00036	140lb RE / 133lb RE
R_ES_00037	90lb ARA-A / 100lb ARA-A
R_ES_00038	90lb ASCE / 100lb ASCE
R_ES_00039	105lb DY / 127lb DYM
R_ES_00041	100lb DY + 110lb RE / 100lb RE
R_ES_00042	100lb PS / 130lb PS
R_ES_00043	130lb RE / 131lb RE
R_ES_00046	133lb RE / 132/136lb RE
R_ES_00063	S49/S54 / UIC60
R_ES_00064	140lb RE / 141lb RE

### Crane Rail Templates\*

R_ES_00040	80lb ASCE / 85lb ASCE
R_ES_00055	30lb ASCE
R_ES_00056	60lb ASCE
R_ES_00057	105lb ASCE
R_ES_00058	135lb ASCE
R_ES_00059	175lb ASCE
R_ES_00061	CR73

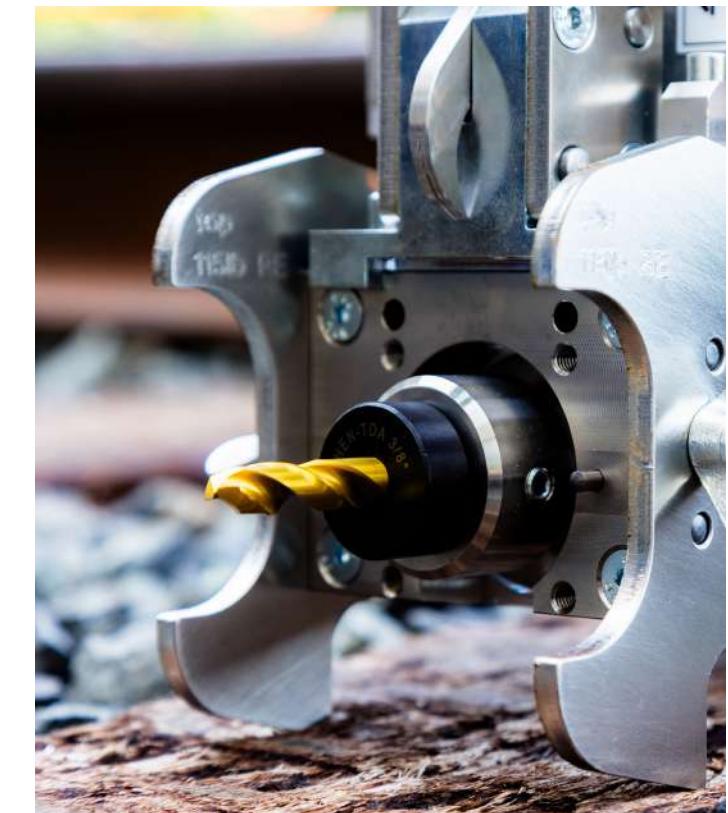
### Third Rail Templates\*

R-MPAF 84C-F	Comp Template - 84C-F Contact Rail Shoe - Aluminum Comp. 3rd Rail
R-MPAF 85C-P	Comp Template - 85C Contact Rail Shoe - Aluminum Comp. 3rd Rail
R-MPAF-150RE	150lb Contact Rail Shoe - Solid Third Rail

### Grooved Rail Templates\*

R_ES_00062	Rail Drill Shoe 62R1 (NP4aM) - Grooved Rail
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\*Additional sizes and applications are available upon request



# RODRILL 10.40 ACCESSORIES

## Rail Drill Clamps

7814104004	R-DBG-GR Over Rail Clamp (Running Rail + Guard Rail Compatible) - 10.20 + 10.40
9801040089	R-DBG-LY Over Rail Long Arm Curved Clamp (Girder Rail Applications) - 10.20 + 10.40
7814104005	R-DBG-AY Over Rail Long Arm Clamp (3rd Rail + Crane Rail Applications) - 10.20 + 10.40
R-DBG-GR-W	Guard Rail Wheels - R-DBG-GR - 10.20 + 10.40



## 3rd Rail + Strap Guard Drilling

### Two-Stage Strap Device

7818930003	TST50 - 3rd Rail + Strap Guard Two-Stage Drilling Accessory
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## Signaling and Wheel Sensor Drilling

### Gold Spiral Bits

N-PRE1-2	1/2" Gold Spiral Drill Bit (13mm) (Required Adapter R-AD1-2)
N-RPE-1-2L	1/2" Long Gold Spiral Drill Bit (13mm) (Required Adapter R-AD1-2)
N-RPE95C	3/8" Gold Spiral Drill Bit (Required Adapter R-AD3-8)

### Gold Spiral Bit Adapters

R-AD1-2	Twist Drill Adapter - N-PRE1-2 & N-RPE1-2L
R-AD3-8	Twist Drill Adapter - N-RPE95C

## Aluminum Composite Drilling

### Composite Spiral Bit

R-PE1L1-AR	1" Aluminum Composite 3rd Rail Drill Bit - Including Fluid Holes and Fluid Pin (DPE)
R-PE7/8L1-AR	7/8" Aluminum Composite 3rd Rail Drill Bit - Including Fluid Holes and Fluid Pin (DPE)

### Composite Spiral Bit Accessories

R-DPE	Fluid Spacer - R-PE11L-A
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\*Additional sizes upon request



GAS HIGHLIGHTS



\*Additional sizes and applications are available upon request

## Carbide Cutters - 7/8" Depth Cut - Twister\*

R-CCQ3/4-7/8	ROBEL Carbide Cutter 3/4" x 7/8"
R-CCQ7/8-7/8	ROBEL Carbide Cutter 7/8" x 7/8"
R-CCQ1-7/8	ROBEL Carbide Cutter 1" x 7/8"
R-CCQ1-1/16-7/8	ROBEL Carbide Cutter 1-1/16" x 7/8"
R-CCQ1-1/8-7/8	ROBEL Carbide Cutter 1-1/8" x 7/8"
R-CCQ1-3/16-7/8	ROBEL Carbide Cutter 1-3/16" x 7/8"
R-CCQ1-1/4-7/8	ROBEL Carbide Cutter 1-1/4" x 7/8"
R-CCQ1-3/8-7/8	ROBEL Carbide Cutter 1-3/8" x 7/8"
R-CCQ1-5/16-7/8	ROBEL Carbide Cutter 1-5/16" x 7/8"
R-CCQ1-7/16-7/8	ROBEL Carbide Cutter 1-7/16" x 7/8"
R-CCQ1-1/2-7/8	ROBEL Carbide Cutter 1-1/2" x 7/8"
R-CCQ2-7/8	ROBEL Carbide Cutter 2" x 7/8"
RPP7-8	Pilot Pin - 7/8" Depth CCQ

## Carbide Cutters - 2" Depth Cut - Twister | Crane and Guard Rail Length\*

R-CCQ3/4-2	ROBEL Carbide Cutter 3/4" x 2" (Twist Shank)
R-CCQ1-2	ROBEL Carbide Cutter 1" x 2"
R-CCQ1-1/8-2	ROBEL Carbide Cutter 1-1/8" x 2" (Twist Shank)
R-CCQ1-3/16-2	ROBEL Carbide Cutter 1-3/16" x 2" (Twist Shank)
R-CCQ1-1/4-2	ROBEL Carbide Cutter 1-1/4" x 2" (Twist Shank)
R-CCQ1-1/2-2	ROBEL Carbide Cutter 1-1/2" x 2" (Twist Shank)
RPP2	Pilot Pin - 2" Depth CCQ

## Carbide Cutters - 2" Depth Cut - Weldon Shank (Non-Twist)\*

R-CCQ9/16-2-NT	ROBEL Carbide Cutter 9/16" x 2"
R-CCQ3/4-2-NT	ROBEL Carbide Cutter 3/4" x 2"
R-CCQ7/8-2-NT	ROBEL Carbide Cutter 7/8" x 2"
R-CCQ1-1/16-2-NT	ROBEL Carbide Cutter 1-1/16" x 2"
R-CCQ1-1/8-2-NT	ROBEL Carbide Cutter 1-1/8" x 2"
R-CCQ1-3/16-2-NT	ROBEL Carbide Cutter 1-3/16" x 2"
R-CCQ1-1/4-2-NT	ROBEL Carbide Cutter 1-1/4" x 2"
R-CCQ1-5/16-2-NT	ROBEL Carbide Cutter 1-5/16" x 2"
R-CCQ1-3/8-2-NT	ROBEL Carbide Cutter 1-3/8" x 2"
R-CCQ1-3/4-2-NT	ROBEL Carbide Cutter 1-3/4" x 2"
R-CCQ2-3/4-2-NT	ROBEL Carbide Cutter 2-3/4" x 2"
RPP2	Pilot Pin - 2" Depth CCQ

## Carbide Cutters - 3" Depth Cut - Weldon Shank (Non-Twist)\*

R-CCQ5/8-3	ROBEL Carbide Cutter 5/8" x 3"
R-CCQ3/4-3	ROBEL Carbide Cutter 3/4" x 3"
R-CCQ7/8-3	ROBEL Carbide Cutter 7/8" x 3"
R-CCQ15/16-3	ROBEL Carbide Cutter 15/16" x 3"
R-CCQ1-3	ROBEL Carbide Cutter 1" x 3"
R-CCQ1-1/8-3	ROBEL Carbide Cutter 1-1/8" x 3"
R-CCQ1-1/4-3	ROBEL Carbide Cutter 1-1/4" x 3"
R-CCQ1-5/16-3	ROBEL Carbide Cutter 1-5/16" x 3"
R-CCQ1-1/2-3	ROBEL Carbide Cutter 1-1/2" x 3"
RPP3	Pilot Pin - 3" Depth CCQ (TST50, 3rd Rail - 150lb)
R-PFA1	Spacing Block Adapter - 150LB-RE 3rd Rail Drilling

## Additional Accessories

RL2-1	ROBEL Biodegradable Cutting and Drilling Fluid - 1G Bottle (10:1 Mix Ratio)
9781890120	Rail Drill Aluminum Transport Case - 10.20 + 10.40
8204062002	Universal 3-Hole Drilling Template - 10.20 + 10.40

# ROBORE 11.12 GAS TIE DRILL

## SPECIFICATIONS

### Drive

Honda GX50 4-cycle engine

### Output

1.47 kW

### Adjustable Drilling Depth

Up to 8"

### Drilling Diameter

0.5 – 1"

### Dimensions

17 x 14 x 42.5"

### Total Weight

26.5 lbs



## BENEFITS

- Uses standard 7/16" hex-shank drill bits
- Quick disconnect chuck
- Depth gauge
- Spring-loaded action, minimum effort required by the operator
- Low hand-arm vibration
- Suitable for EKKI and AZOBE ties
- Adjustable operating handle for right- and left-hand operation

**For efficient drilling of wooden and plastic ties.**

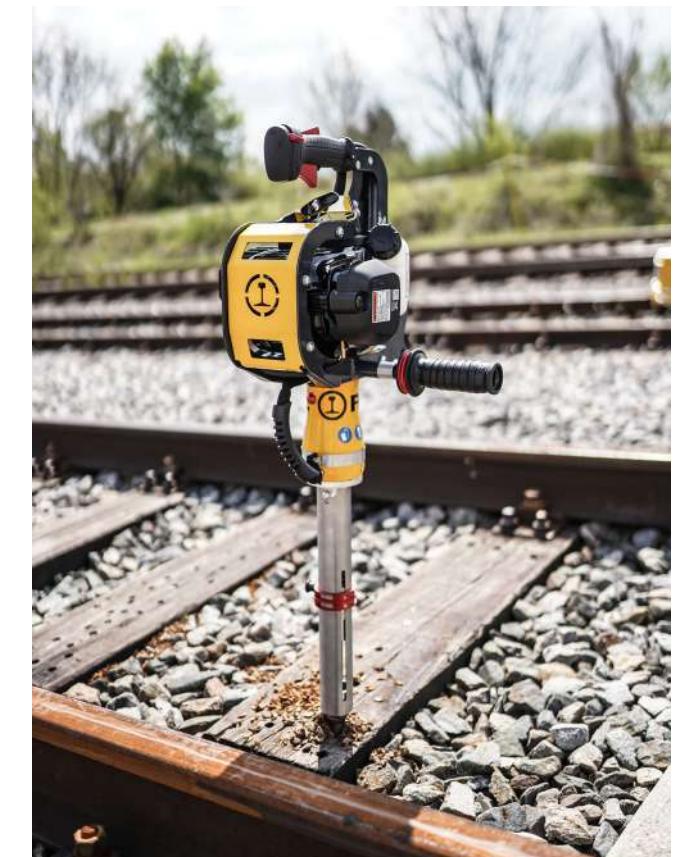
# ROBORE 11.12 ACCESSORIES

### PV Style - Auger Bits - Wooden Ties

N-RPV160	5/8" Tie Drill Bit
N-RPV180	11/16" Tie Drill Bit
N-RPV190	3/4" Tie Drill Bit
N-RPV220	7/8" Tie Drill Bit
N-RPV210	13/16" Tie Drill Bit

### Hex Quick Release - Auger Bits - Wooden Ties

N-HEX7-16	7/16" Hex Quick Release 7/16" x 17" Auger Bit
N-HEX1-2	7/16" Hex Quick Release 1/2" x 17" Auger Bit
N-HEX9-16	7/16" Hex Quick Release 9/16" x 17" Auger Bit
N-HEX5-8	7/16" Hex Quick Release 5/8" x 17" Auger Bit
N-HEX11-16	7/16" Hex Quick Release 11/16" x 17" Auger Bit
N-HEX3-4	7/16" Hex Quick Release 3/4" x 17" Auger Bit
N-HEX13-16	7/16" Hex Quick Release 13/16" x 17" Auger Bit
N-HEX7-8	7/16" Hex Quick Release 7/8" x 17" Auger Bit
N-HEX15-16	7/16" Hex Quick Release 15/16" x 17" Auger Bit



### Special Application - Auger Bits

N-HEX5-16	7/16" Hex Quick Release 5/16" x 18" Auger Bit - 3rd Rail Pot Drilling
N-HEX1-2-UT	Utility - 1/2" x 18" Auger Bit
N-HEX3-4-COMP	7/16" Hex Quick Release 3/4" - Composite Ties

\*Different nose cone sizes are available upon request.



# ROGRIND 13.45SKS GAS GRINDER



## SPECIFICATIONS

### Drive

4-cycle engine

### Type

Honda RGX200

### Output

4.6 kW

### Weight

151 lbs

### Roller Spacing

3.5 ft

## BENEFITS

- Powerful Honda RGX200 4-cycle engine
- LED working light
- Right-hand operation
- Modified carburetor enables 90° machine tilt during grinding
- Suitable for thermite and flash-butt welding
- US Standard 5/8 - 11 cup thread

**The grinding machine for reprofiling the rail head.**

# ROGRIND 13.45SKS ACCESSORIES

### Accessories

- 5150850003 Crane Rail Wheels
- 5158930001 Corrugation Arm (2 required)
- 5158931002 Extension Arm for Frogs

### ROBEL Cup Wheels

9002003606 ROGRIND Grinding Wheel 6" x 3" x 5/8-11" (With Stone Removing-Nut)

### NORTON Cup Wheels

69083112401 NORTON - 6" x 3" x 5/8"- 11

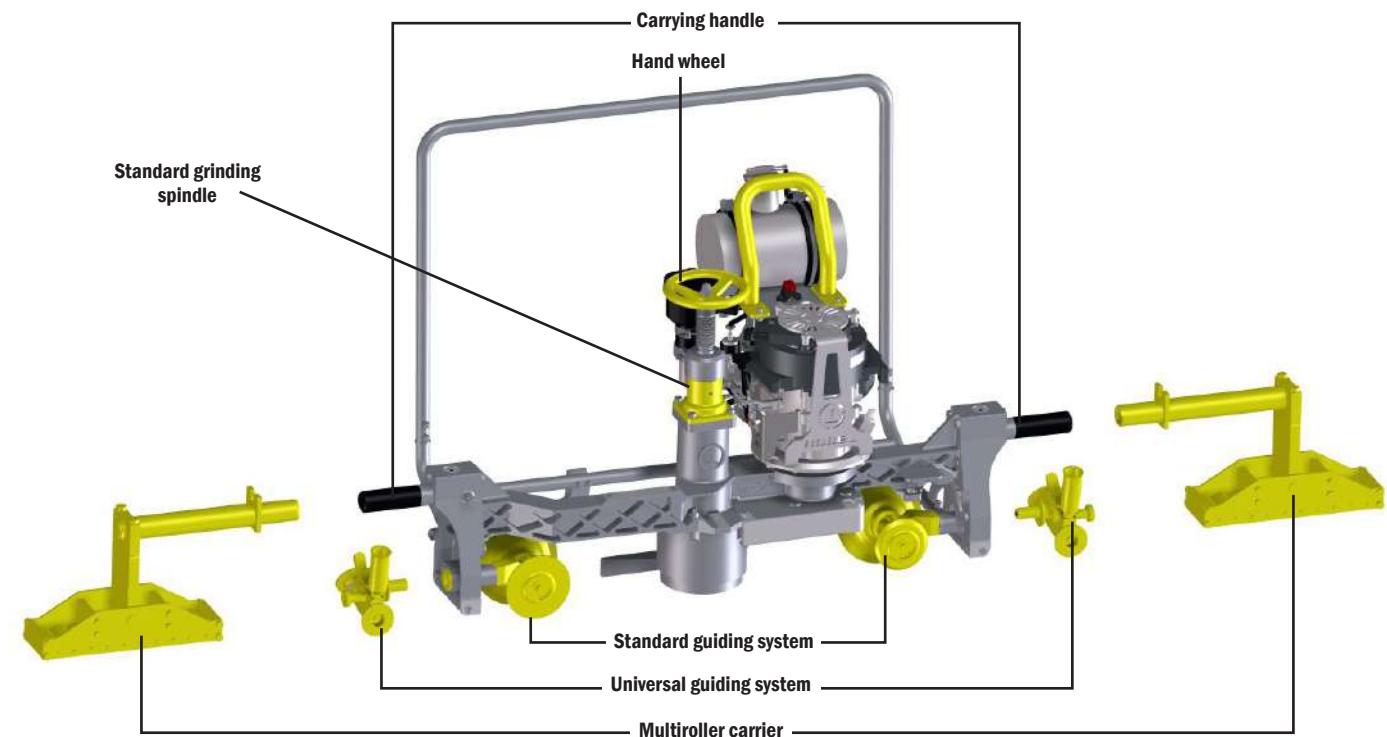


Illustration ROGRIND 13.45SKS: Left-hand guide handle

# ROGRIND 13.48 RAIL HEAD PROFILE GRINDER

## SPECIFICATIONS

**Drive**  
4-cycle engine

**Type**  
RGX200

**Output**  
6.3 kW

**Speed**  
4,200 rpm

**Roller Spacing**  
3.5 ft

**Weight**  
218 lbs

**Pivoting Angle,  
Copying Carriage**  
92° in both directions



## BENEFITS

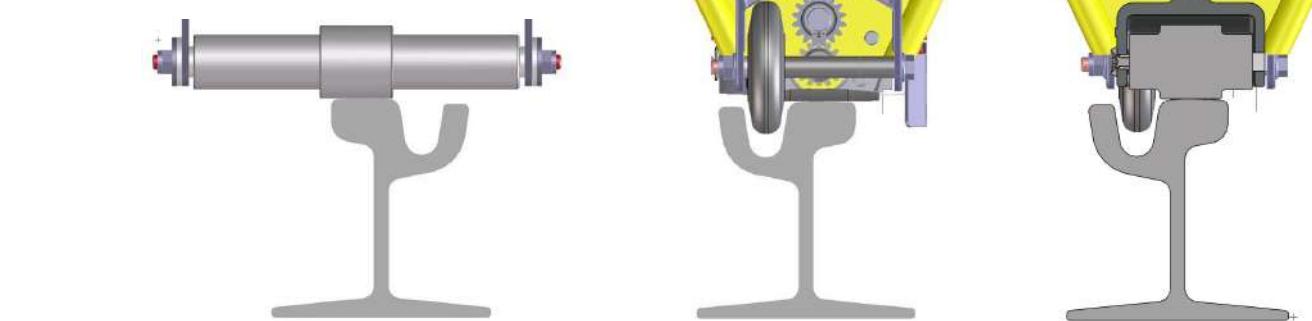
- Powerful Honda RGX200 4-cycle engine
- LED work light
- Simple, ergonomic operation with stabilization arm for added support
- Operable with either hand
- Prevents over-grinding with controlled height and angle adjustments
- Suitable for thermite and flash-butt welding
- Dead man's brake for safety
- M20 thread stone

## ROGRIND 13.48 ACCESSORIES

### ROBEL Cup Wheels

9002000687	5" M20
9002000688	5" pitch to 3.5" M20
9002000690	6" M20
9002000689	6" pitch to 4.5" M20
8489910003	Conversion Kit for Grooved Rail
9000200182	Steel-Brush (plated for derusting)

\*Different cup wheels are available upon request.



Conversion kit for grooved rails – outrigger, guide roller, and copying roller – 8489910003

**The precise grinding  
machine for reprofiling  
the rail head.**

# ROGRIND 13.63 MODULAR SWITCH GRINDER



## SPECIFICATIONS BASE FRAME

### Track Gauge

42" - 56.5"

### Dimensions in Transport Position

40" - 66"

### Dimensions in Working Position (L x W x H)

90.5 x 46 x 44"

### Base Frame Weight

218 lbs

## BENEFITS

- One frame, multiple applications
- Telescopic frame reduces space for transport and storage
- Enhanced stability with four insulated flange rollers
- LED work light
- Safety kill-switch
- Suitable for grinding and reprofiling, especially in switches
- Tool-free gauge adjustment and module change
- Fine adjustment and large scale ensure precise grinding angle settings
- 1 hour of continuous grinding under load with a 2300wh battery
- Dead man's brake for safety
- M20 thread stone
- Gas or Battery Compatible

For grinding of switch blades, frogs, running rail, and check rail.

# ROGRIND 13.63 ACCESSORIES

5120110001 Rollers for Grooved Rails

5138930005 Rotating Device 180°

5138930004 Battery Toolbox (Up to 4 Batteries 2300wh)

## SPECIFICATION MODULE: FLAT DISC

Drive	4-cycle engine	4-cycle engine	BLDC electric motor
Type	Honda GX200	Honda GX270	2300wh Battery
Output	4.3 kW	6.3 kW	6.3 kW
Max. Swiveling Range	32° in both directions	32° in both directions	32° in both directions
Grinding Disc Speed	3,250 rpm	3,250 rpm	3,250 rpm
Module Weight	81 lbs	106 lbs	53 lbs

## ACCESSORIES

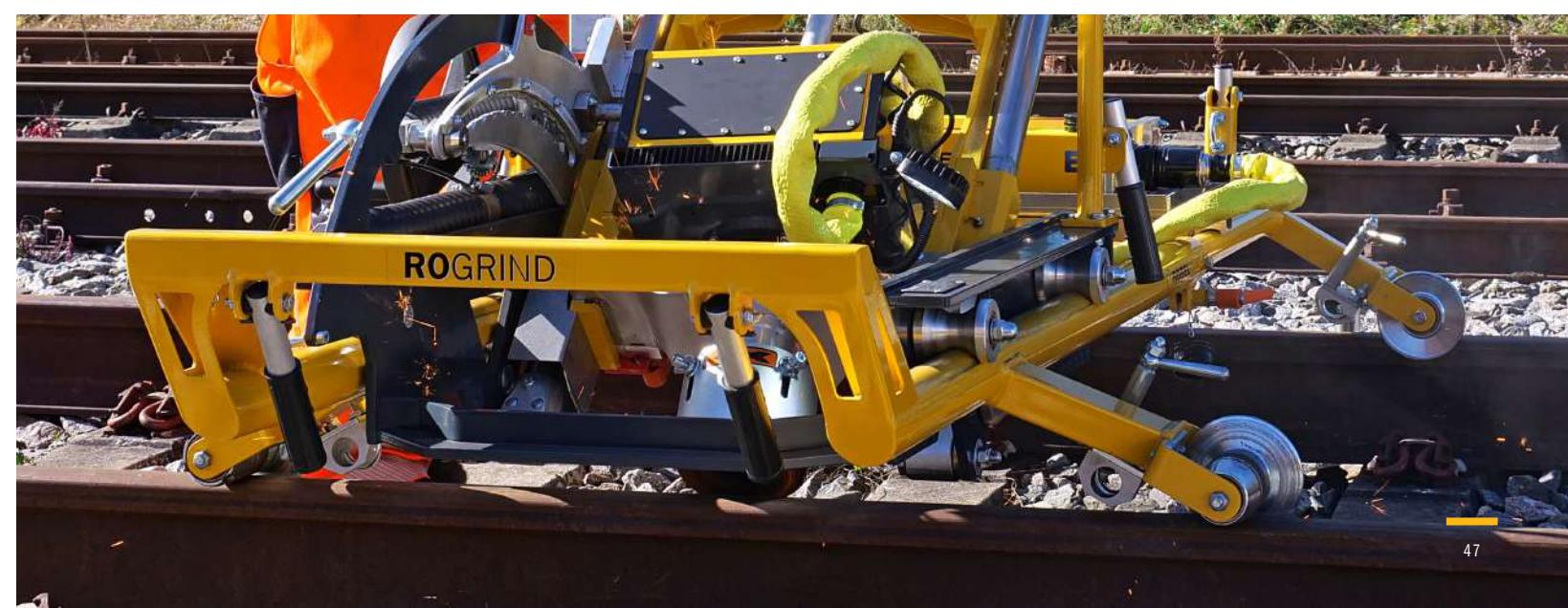
### Grinding Discs for Running Rail

9002000654 10" x 0.5" (Required holder - 9889410004)

9002000701 10" x 1"

9002000439 10" x 1.25" (Required holder - 8890810001)

9002000463 10" x 1.5" (Required holder - 8890500001V)



#### SPECIFICATION MODULE: CUP WHEEL

Drive	4-cycle engine	BLDC electric motor
Type	RGX200	2300wh Battery
Output	4.6 kW	6.6 kW
Max. Swiveling Range	80° internal / 20° external	90° internal / 32° external
Grinding Disc Speed	3,900 rpm	3,800 rpm
Module Weight	67.5 lbs	67.5 lbs

#### ACCESSORIES

##### Cup Wheels

9878081000	3.5" Conical for Frog Noses and Switches, M20
9002000330	3.5" Cylindrical for Built-Up Welds, M20
9002000687	5" M20
9002000688	5" pitch to 3.5" M20
9002000690	6" M20
9002000689	6" pitch to 4.5" M20



#### SPECIFICATION MODULE: RAIL WEB

Drive	4-cycle engine	BLDC electric motor
Type	RGX200	2300wh Battery
Output	4.6 kW	6.6 kW
Max. Swiveling Range	+/- 15°	+/- 15°
Grinding Disc Speed	3,900 rpm	3,800 rpm
Module Weight	76 lbs	53 lbs

#### ACCESSORIES

##### Web Grinding Wheels

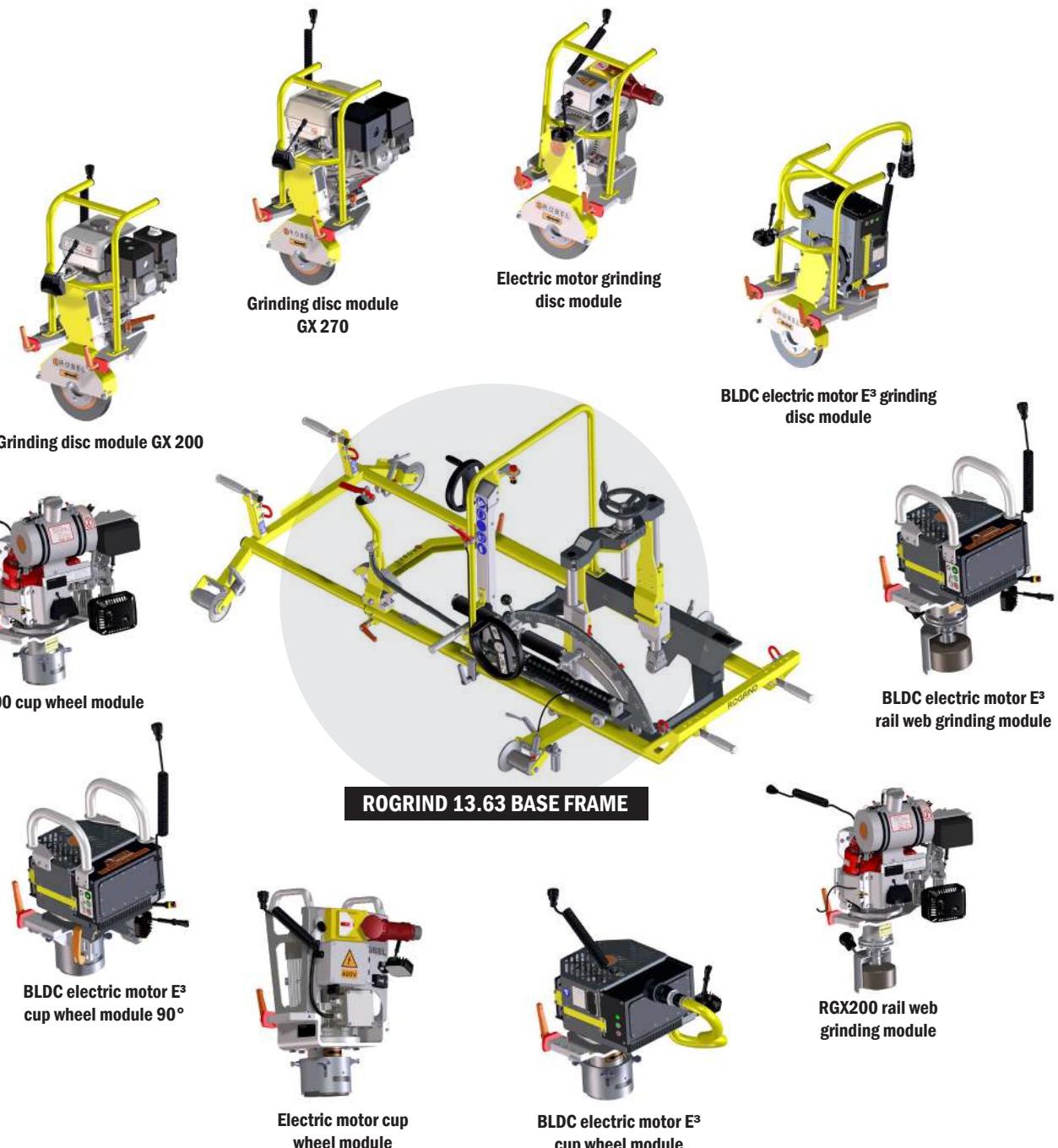
9002000556	<115RE
9898081080	>115RE
5138930008	Wire Brush

**HONOR THE PAST. FORGE THE FUTURE.**



GAS HIGHLIGHTS

# ROGRIND 13.63 ACCESSORIES



# ROTRIM 14.10 HYDRAULIC WELD SHEAR

## SPECIFICATIONS

### Dimensions (L x W x H)

34 x 17.5 x 13"

### Weight

122.5 lbs

### Shearing Force at Max. Permissible Operating Pressure

With Hand Pump: 500  
bar/200 kN

With Hydraulic Power Pack:  
550 bar/220 kN

### Max. Stroke

6"



## BENEFITS

- Ergonomic handle for easy use
- Adjustable trim height reduces finish grinding
- Stop screws minimize shear blade wear
- Quadruple pressure pads and dual guides ensure precision

To weld shear  
thermite welded  
rail welds.

# ROTRIM 14.10 ACCESSORIES

### Shear Blade Sets

8859900001	115RE + 119RE
8859900003	132RE
9801410001	136RE

\*Different shear blade sets are available upon request.



Shear blade FORM A (with riser)



Shear blade FORM B





**Designed for  
power and  
precision.**  
Safe, efficient rail  
adjustment in any  
condition.

ROBEL

# ROBEND 22.28 SWITCH BLADE LINING DEVICE

## SPECIFICATIONS

### Drive

Two-stage hand pump

### Operating Pressure

Max. 700 bar

### Compressive Force

Max. 250 kN

### Max. Travel

6 in

### Dimensions (L x W x H)

36.5 x 5 x 19.5"

### Weight

189.5 lbs



# ROBEND 22.38 HYDRAULIC RAIL BENDER

## SPECIFICATIONS

### Compressive Force

550 kN

### Dimensions (L x W x H)

34.5 x 29.5 x 9.5"

### Weight

163 lbs



## BENEFITS

- Ideal for maintenance and repair work on switches
- Adjusts radius in the switch blade area
- Integrated roller for easy rail transport
- Uses biodegradable hydraulic oil

## ACCESSORIES

8002228003 Pressure gauge mounting with guard



## For bending switch rails.

## BENEFITS

- Bends rails on the Y-axis
- Durable aluminum frame
- Interchangeable claws
- Claws designed for running rail
- Automatic piston return using spring force
- Supplied in a wooden box

## ACCESSORIES

8002238015 Claws for 3rd + Grooved Rails including Pressure Pad

8002238006 Grooved Rail Profile Blocks

• To prevent deformation of the grooves, two blocks are always required.

\*Profile blocks for other gauges are available upon request.



## For bending running rail, 3rd rail, and girder rail.

\*Profile jaws are available upon request.

# ROGAUGE 21.06 GAUGE BAR

Used for adjusting or maintaining a specified gauge.

## ROGAUGE ISO FLAT

- Insulated
- Suitable for slab track (concrete-rail spacing > 1.5 in) and ballasted track
- Compatible with most running rail
- Available with removable clamps



\*Different applications are available upon request.

# ROSHOE 24.08T RAIL PULLING SHOE

## SPECIFICATIONS

### Dimensions (L x W x H)

18 x 8.5 x 11"

### Weight

86 lbs



## BENEFITS

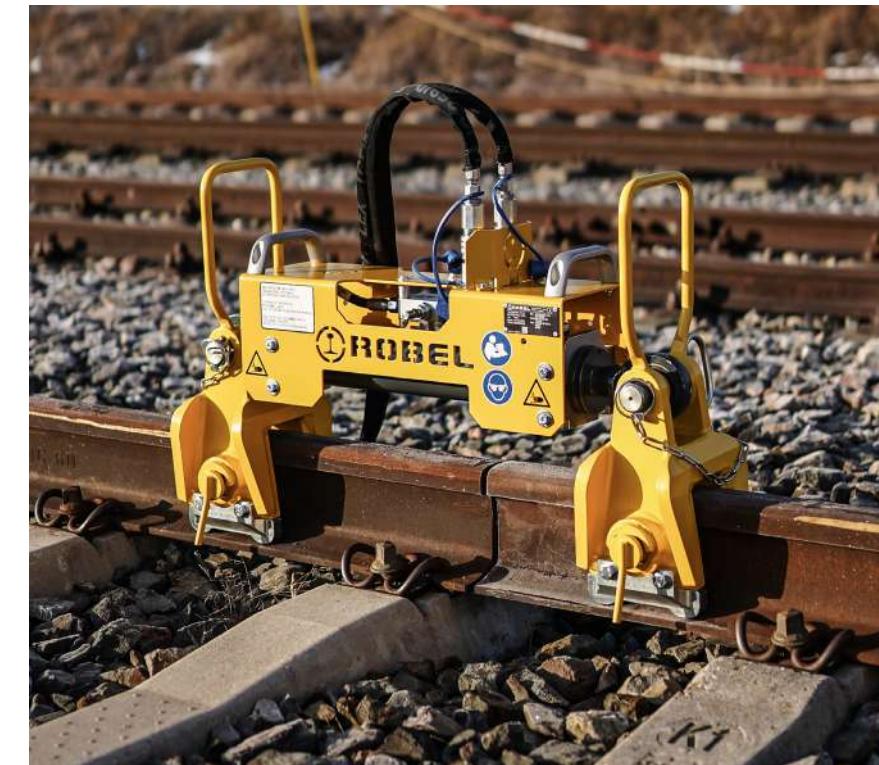
- Compatible with most running rail
- Works with both drilled and undrilled rail
- Prevents impressions or deformations of the rail

Pulls rails in ballast.

# ROPULL 24.12 MINI PULLER

## BENEFITS

- Compact design
- Equipped with 1 double-acting hydraulic cylinder, carrying handle, and 2 clamping heads
- Can be powered by hand pump lever
- Can be powered by battery powered non-impact drill



Designed for pulling and pushing running rails.

## ACCESSORIES

8002412008	Extension 3.5 ft (for pulling with gaps between 3 ft and 6.5 ft)
8002412016	Extension 2.5 ft (for pulling with gaps between 3 ft and 5.5 ft)

### 4-Piece Spacer Jaw Sets

8129900001	110RE
8002412017	115RE + 119RE
8002412018	132-155RE



# ROSTRESS 24.70 HYDRAULIC RAIL STRESSOR

SPECIFICATION	STANDARD	HOLLOW PISTON CYLINDER	3RD RAIL
■ Tensile Force	700 kN	700 kN	700 kN
■ Compressive Force	400 kN		
■ Stroke	15"	8"	15"
■ Dimensions (L x W x H) when Installed	104.5 x 44 x 15"	98.5 x 40 x 15"	121 x 36.5 x 15"
■ Weight			
Heaviest Individual Component	73 lbs	73 lbs	73 lbs
Hand Pump	50.5 lbs	50.5 lbs	50.5 lbs
Dual hydraulic power pack 76.02 with 4 cycle engine.	97 lbs	97 lbs	97 lbs
Dual hydraulic power pack 76.20 E3 with 800WH ROBEL battery	84 lbs excl. battery	84 lbs excl. battery	84 lbs excl. battery
Battery 800wh	14 lbs	14 lbs	14 lbs
Hydraulic Power Packs Optionally with Hand Pump for Emergency Operation: +6.5 lbs			



**The modular concept for creating a neutral rail tension during welding and bracing work.**

# ROLAX 26.01 RAIL DE-STRESSING MACHINE

SPECIFICATIONS	
■ 4-Cycle Engine	Honda GX 200
	4.1 kW
■ Dimensions (L x W x H)	105 x 49 x 38"
■ Gauge	56.5"
■ Weight	551 lbs
■ Number of Strikes	Continuously adjustable, 45 – 60 strikes per rail



**BENEFITS**

- Height-adjustable hammers
- Continuously adjustable hammer strike count
- LED work light
- Safety kill-switch
- Operates in both directions
- Carrying handles and lifting lugs
- Lockable guard in work area
- Dead man's brake for safety

**Remove stresses from the rail and establish its nominal length by striking the rail head on both sides.**

# ROHEAT 66.01 RAIL HEATER



Designed to create the nominal rail temperature before welding.

## BENEFITS

- U.S. standard gas regulator
- Divisible design for easy transport and improved ergonomics
- Includes fire extinguisher
- Dead man's brake for safety

## SPECIFICATIONS

### Dimensions (L x W x H)

127 x 29 x 31.5"

### Dimensions Transport (L x W x H)

53.5 x 29 x 25" (Frame)

61.5 x 25 x 11.5" (Burner unit)

### Divisible

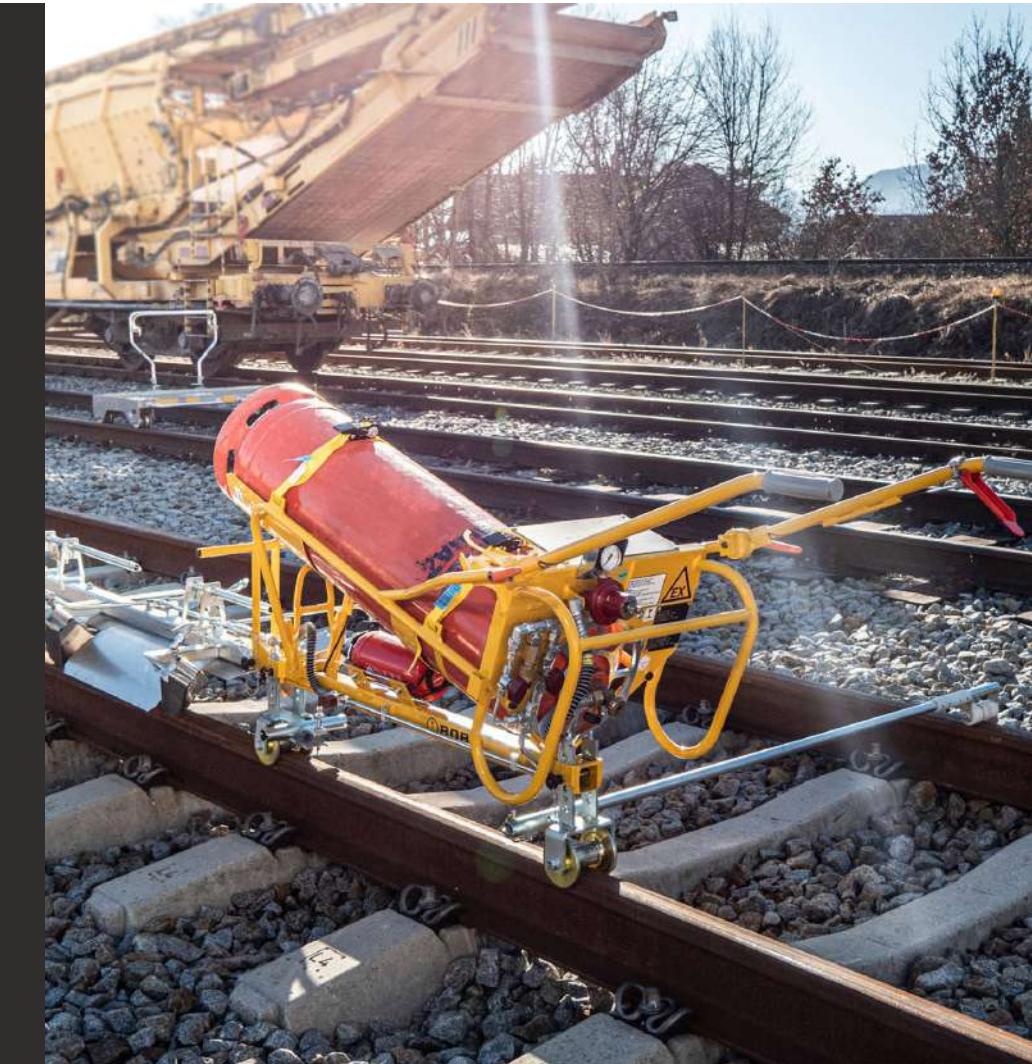
Frame and burner unit divisible

### Weight without Gas Cylinder

189.5 lbs

### Gas Cylinder

1 propane cylinder

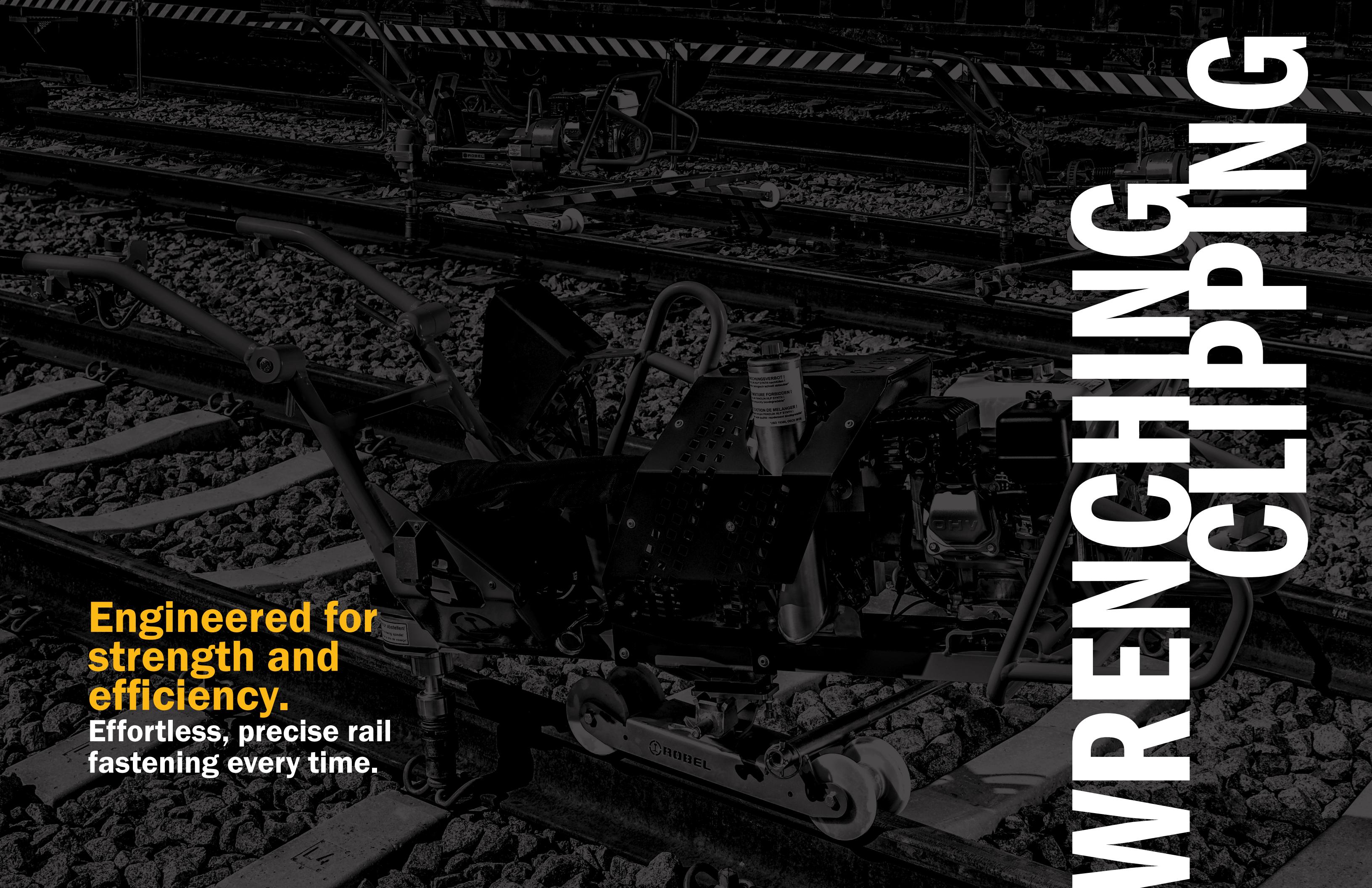


# ROHEAT 66.01 ACCESSORIES

### Connecting Bars to Connect Two Units

8668980004 Connecting Rods for Version 07

\*Different gauges are available upon request.



Robel

**Engineered for  
strength and  
efficiency.**

Effortless, precise rail  
fastening every time.

# ROWRENCH 30.82HKS UNIVERSAL POWER WRENCH

## BENEFITS

- Electronic torque measurement at the screw spindle with folding, height-adjustable handles for ergonomic use
- Torque gauge display
- LED work light
- Safety kill switch
- Long service life due to ROBEL high-performance clutch



**For tightening and loosening lag screws.**

## SPECIFICATIONS

■ <b>Drive</b>	4-cycle engine
■ <b>Type</b>	Honda GX 200
■ <b>Output</b>	4.3 kW at 3,600 rpm
■ <b>Dimensions (L x W x H)</b>	75 x 23.5 x 31.5"
■ <b>Weight</b>	205 lbs

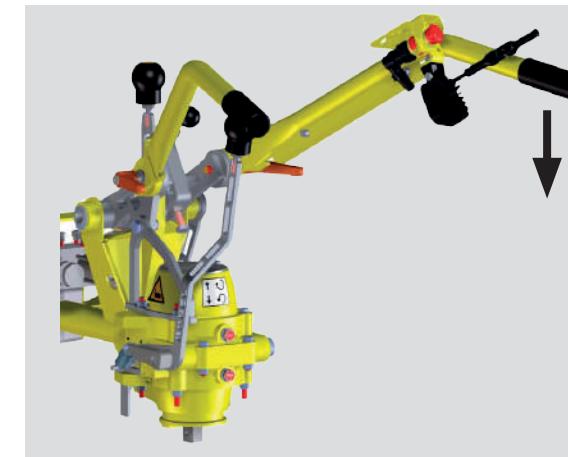
\*Torque Specifications Upon Request

4-cycle engine
Honda GX 270
6.3 kW at 3,600 rpm
77 x 23.5 x 31.5"
231.5 lbs

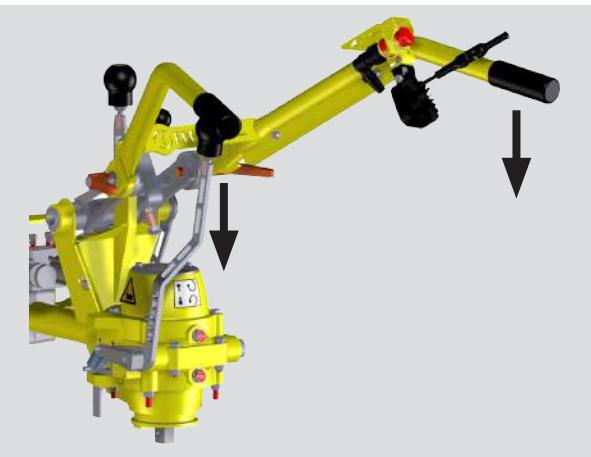
## ROWRENCH 30.82HKS CONFIGURATIONS

1. **Choice of Drives (see above)**
2. **Choice of Height-Adjustable Guide Handles (see previous page)**

a. For Depressing on Right-Hand Side Only



b. For Depressing on Both Sides



## ACCESSORIES

**Fish Bolt Spanner (for joint bars) – 31.82**

8003182001

**Clip Bolt Removal Socket**

8328950130 for K-Type Track

**Travelling Gear with Rubber Wheels**

8320820001 For Working in Areas with Slab Track

**Cover**

9000100065 Maximum Weather Protection

**Torque Meter**

8869900006 Torque Meter 86.12+ to Calibrate the Machine

7738960001 Universally Adjustable Transport Frame (30.73, 30.82RKS, 30.83, 34.01)



**\* Contact ROBEL for Custom Application Configurations**

As standard, the ROWRENCH supplied in North America includes the 56.5" transverse gear and a 1" drive extension. For additional information or to discuss specific application configurations tailored to your needs, contact ROBEL today. Our team is here to help you find the perfect solution for your unique requirements.

# ROBOLT 31.82 JOINT BAR ADAPTER

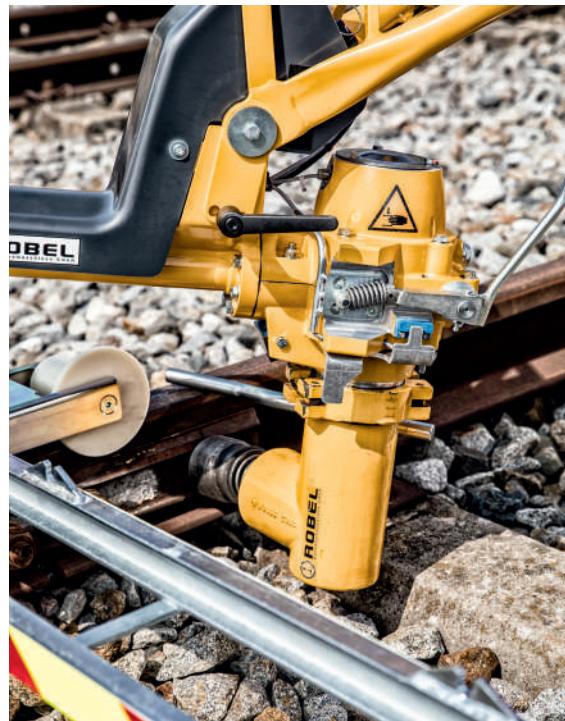
To release and fasten jointbar bolts.

## BENEFITS

- In combination with the 30.82HKS, 30.82HKS E3
- Weight: 19.5 lbs

## ACCESSORIES

8363580110	1" Drive Socket Adapter
8003062065	1-21/32" Spring Loaded Socket
8003062058	1-39/64" Spring Loaded Socket
8003062052	1-17/32" Spring Loaded Socket
8003062016	1-27/64" Spring Loaded Socket



# ROTOROUÉ+ 86.12 TORQUE METER

## BENEFITS

- Sets and checks torque
- Fastening on track with clamping screw
- Independent of clearance gauge
- Measuring range 110.5 to 332 lb-ft
- 27.5 x 12 x 10"
- Weight is 54.5 lbs

To set and check the torque of power wrenches.



# ROCLIP 34.01 CLIPPING MACHINE

## SPECIFICATIONS

- Drive  
4-cycle engine

- Type  
Honda GX 200

- Output  
4.3 kW

- Fastclip Type  
FC

- Weight  
70 lbs

- Dimensions  
(L x W x H)  
77 x 24.5 x 4"



For inserting and extracting Fastclip clips, including tie lifting piston.

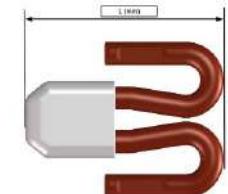
## ACCESSORIES

### Clipping Tools

- Clip Extraction  
8254220009V Extraction Tool - ALL

### Clip Insertion

- 8254220007V Insertion for Wooden Ties
- 8254220011V Insertion for Clip Length of 125mm (concrete ties)
- 8254220012V Insertion for Clip Length of 135mm (concrete ties)



\*The Fast Clip Machine is supplied as standard with the 56.5" transverse gear (North America). Other sizes and frames for different applications are available upon request.

# ROCLIP 34.02 MODULAR CLIPPING MACHINE

## SPECIFICATION BASE FRAME

### Weight

117 lbs

### Dimension in Transport Position (L x W x H)

53 x 24.5 x 42"

### Dimension in Working Position (L x W x H)

71.5 x 24.5 x 25"



## SPECIFICATION CLIP HEAD

### Head

E-Clip Head

FC-Clip Head

### Clip Type

e-Clip, PR-Clip, MkV Clip

FC-Clip

### Insertion Force

34.4 kN

44.2 kN

### Extraction Force

34.4 kN

33.2 kN

### Tie Lifting Unit

no\*

yes

### Weight Incl. Clipping Tool

228.5 lbs

155 lbs

### Dimension (L x W x H)

28.5 x 19 x 13.5"

17 x 25.5 x 27"

\*E-clip head does not require any additional tie lifting unit.

## BENEFITS

- Modular design with base frame, clip head, drive unit, and transverse bogie
- Clip heads available for e-clips and Fastclips
- Fastclip head includes tie lifting unit
- Two drive unit options available
- Tools for e-clips, PR clips, MkV clips, and Fastclips
- Quick tool change for inserting and extracting
- Tool-free assembly and disassembly of modules
- Precise adjustment protects insulators
- Safety kill switch
- LED lighting

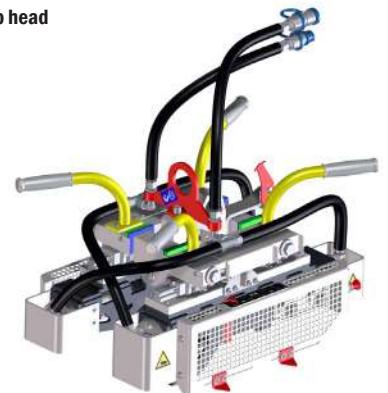
**1 Machine for  
inserting and  
extracting  
Fastclip clips  
and e-clips.**

## ROCLIP 34.02 ACCESSORIES

### E-Clip Tools

8254220028	Insertion Tool for Concrete Ties
8254220029	Extraction Tool for Concrete Ties
8254220034	Insertion Tool for Wooden Ties
8254220035	Extraction Tool for Wooden Ties

e-clip head



### PR-Clip Tools

8254220030	Insertion Tool
8254220031	Extraction Tool

FC-clip head



### MKV-Clip Tools

8254220032	Insertion Tool
8254220033	Extraction Tool

### FC-Clip Tools

8254220009V	Extraction Tool - ALL
8254220007V	Insertion for Wooden Ties
8254220011V	Insertion for Clip Length of 125mm (Concrete Ties)
8254220012V	Insertion for Clip Length of 135mm (Concrete Ties)

## SPECIFICATION DRIVE UNIT

Head	BLDC electric motor	4-cycle engine
Type	2300wh Battery	Honda GX 270
Weight	130 lbs	184 lbs
Dimension (L x W x H)	26 x 19 x 28"	34.5 x 25.5 x 26"

## SPECIFICATION TRANSVERSE BOGIE

Weight	106 lbs
Dimension (L x W x H)	77 x 30 x 10.5"
Track Gauge	56.5"

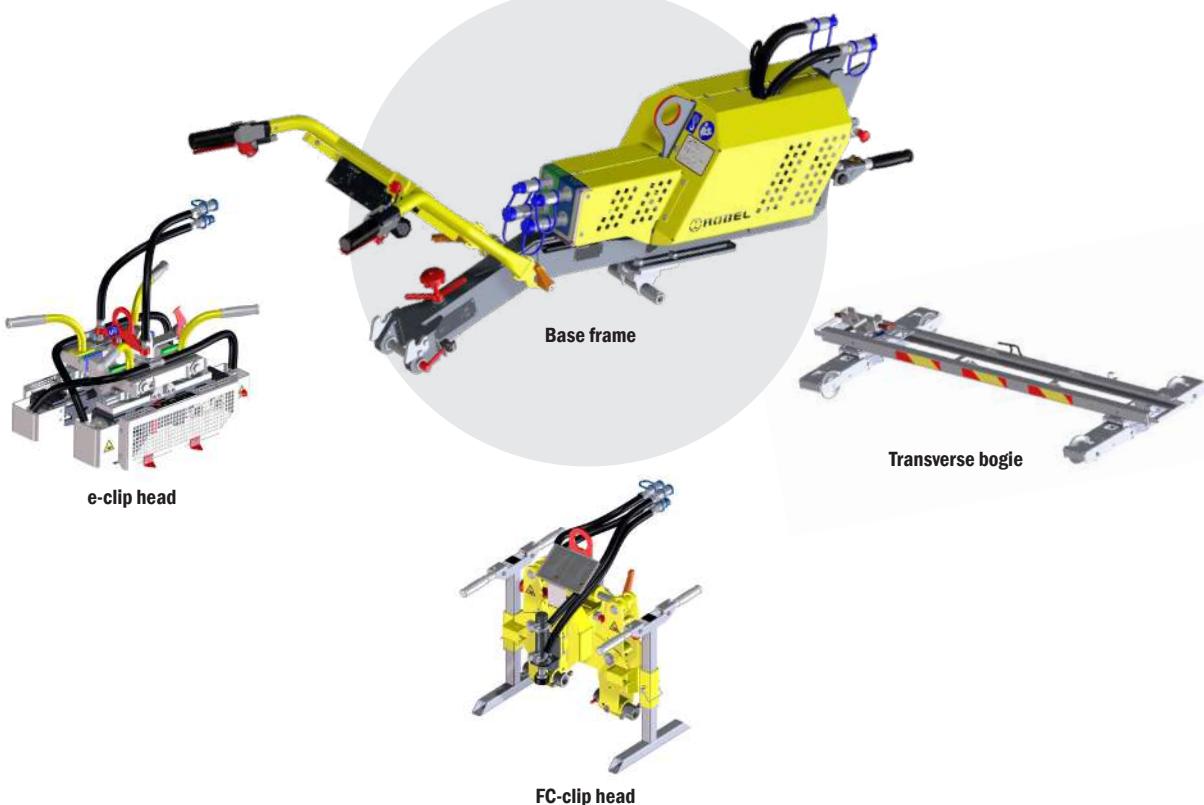
\*Different gauges are available upon request.



BLDC drive unit E3



Honda GX 270 drive unit

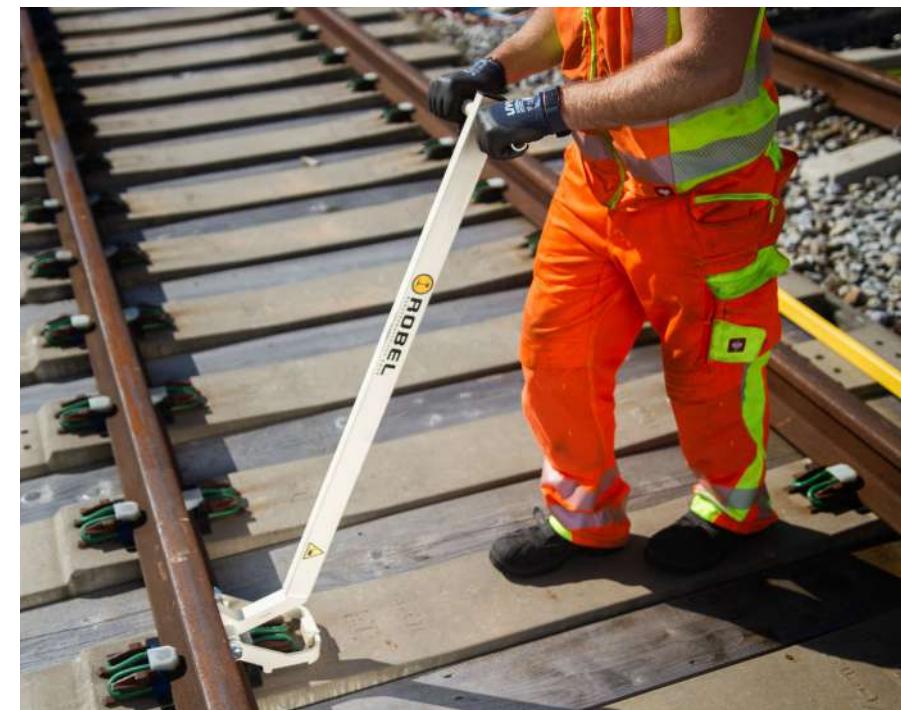
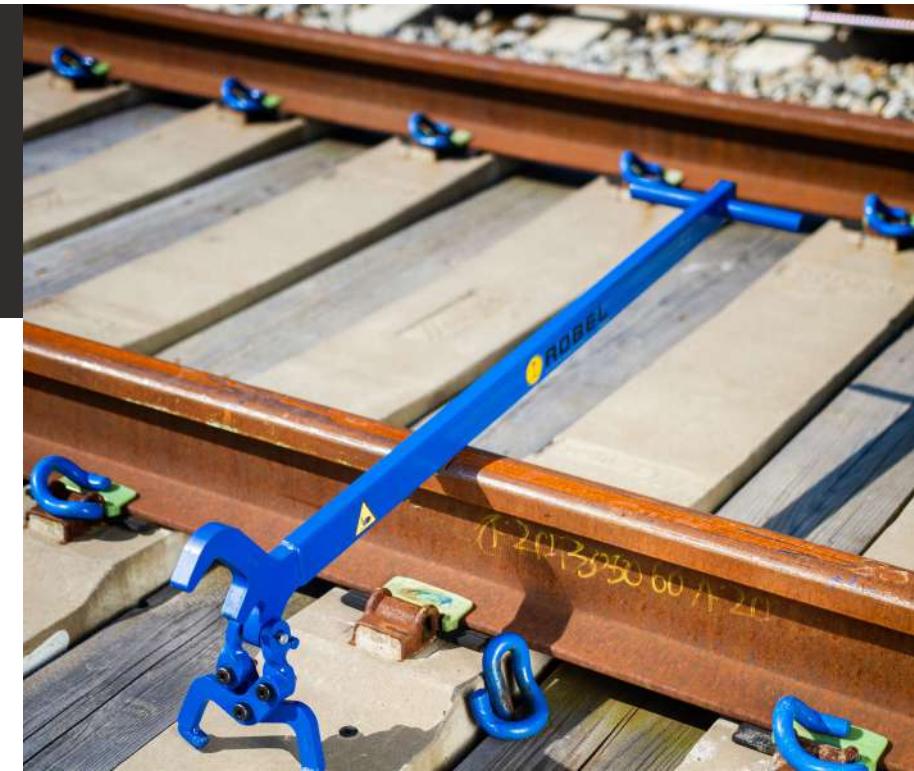


# ROCLIP 34.90 LIFTING AND CLIPPING DEVICE

## SPECIFICATIONS

Length	3.5 ft
Weight	17.5 lbs

**Tie lifting unit  
designed for the  
manual lifting  
of ties equipped  
with FC clips.**



## SPECIFICATIONS

Length	3.5 ft
Weight	17.5 lbs

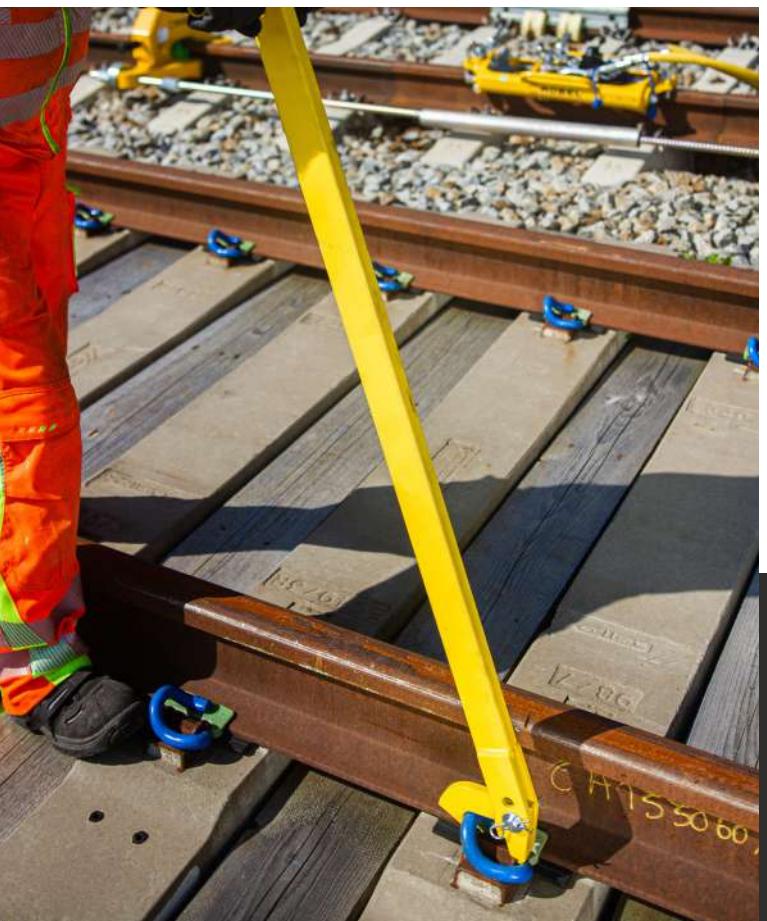
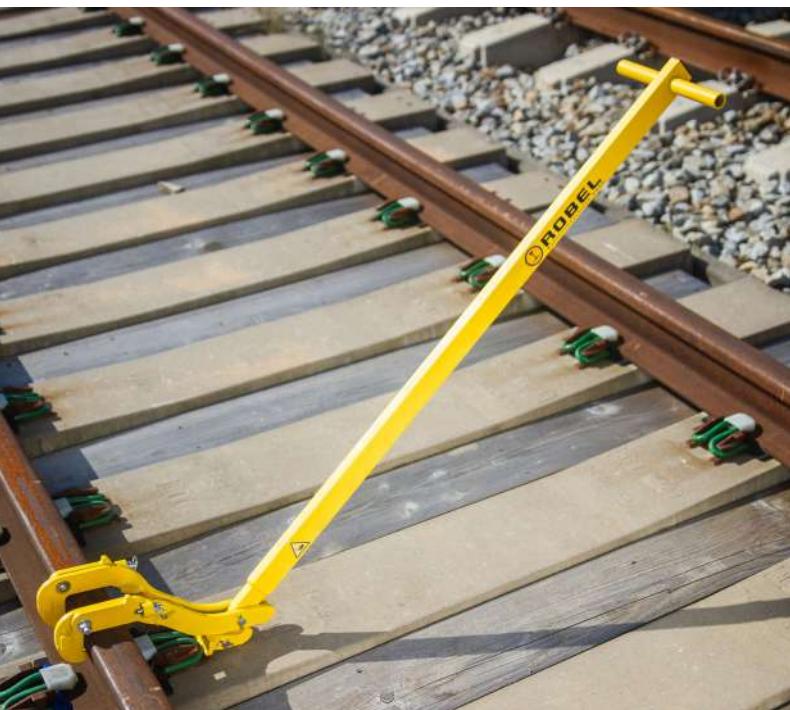
**Extraction tool  
for manual  
extraction of FC,  
FCx, and FE clips.**

# ROCLIP 34.90 LIFTING AND CLIPPING DEVICE

Insertion tool for manual insertion of FC, FCx, and FE clips.

## SPECIFICATIONS

Length	Weight
3.5 ft	22 lbs



Insertion and extraction tool for manual insertion and extraction of e-clips.

## SPECIFICATIONS

Length	Weight
3.5 ft	22 lbs

# ROTOOL 35.02 JOINT BAR WRENCH

Ratchet spanner for loosening and tightening joint bar bolts.

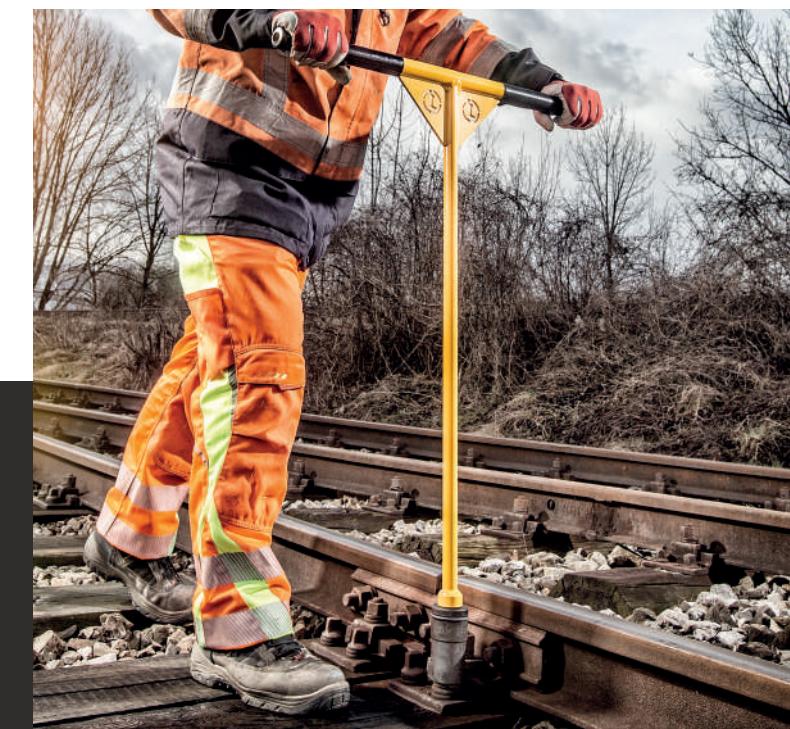
## SPECIFICATIONS

Length	Weight	Drive
2.5 ft	14 lbs	1" US Standard



# ROTOOL SOCKET 36.04 SOCKET T-WRENCH

Wrenching manually with ease.



## SPECIFICATION ROTOOL SOCKET

Dimensions (H x W)	Weight	Drive
38.5 x 29.5"	13.5 lbs	1" US Standard



**Robust, durable,  
and versatile.**  
Efficient lifting, loading,  
and transporting for  
seamless rail operations.

**520  
TON  
RAIL  
LIFT  
SYSTEM**

# ROLIFT 40.05 RAIL LIFTING DEVICE

## SPECIFICATIONS

### Max. Carrying Capacity

1,653.5 lbs

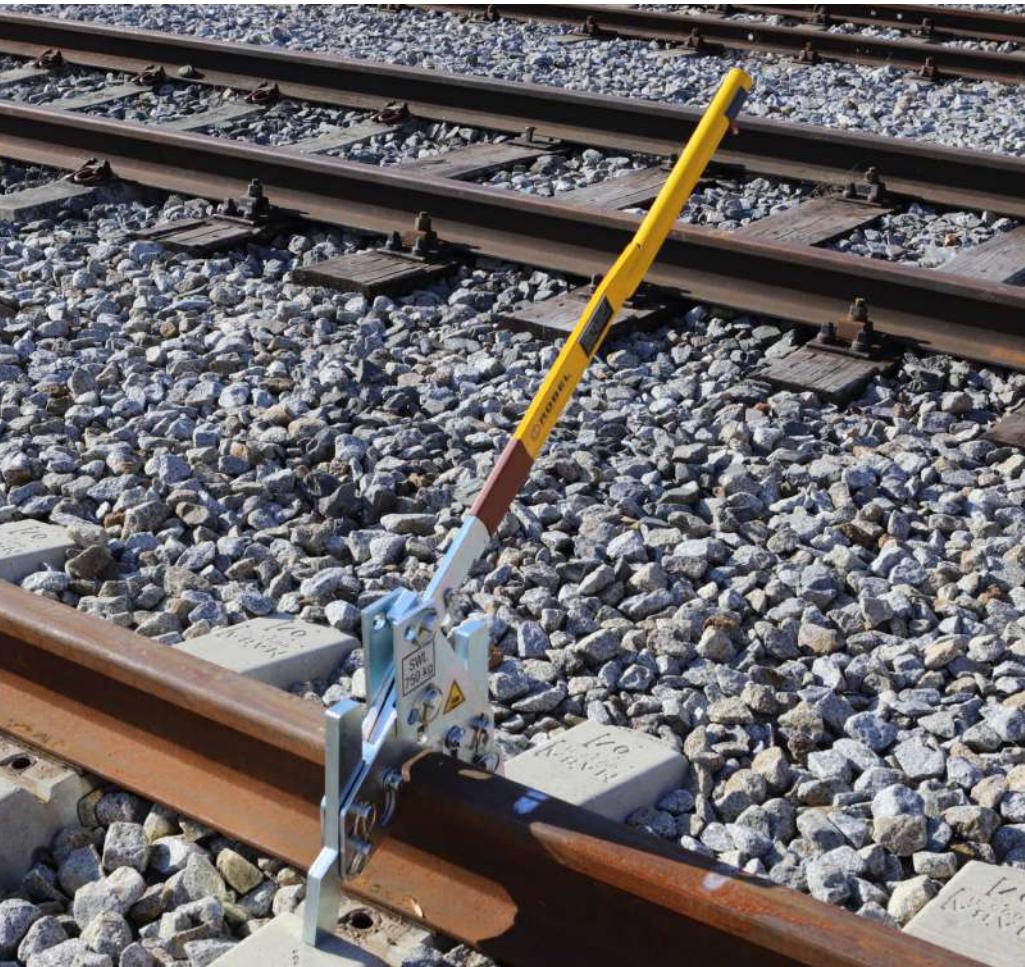
### Dimensions

43 x 3 x 16"

### Weight

32 lbs

\*Different versions are available for different rail types upon request.



Designed for lifting and securing rails, as well as replacing rail pads and grooved base plates.



# ROLOAD 40.51 RAIL LOADING AND TRANSPORTING UNIT

## SPECIFICATIONS

<b>Max. Permitted Carrying Capacity</b> 22,046 lbs	<b>Max. Vertical Travel of Cable Winch</b> 3.5 ft	<b>Max. Permitted Speed</b> 12.5 mph	<b>Dimensions (L x W x H)</b> Working Position 76 x 99 x 58" Transport Position 102.5 x 69 x 58"
<b>Max. Carry Capacity per Traveling Crab/ Cable Winch</b> For loading facility up to 3 ft from track center up to 2,204.5 lbs For loading facility up to 4.5 ft from track center up to 1,102.5 lbs	<b>Wheel Base</b> 3.5 ft	<b>Max. Rail Lengths</b> 2 rail loading/ transporting units: Max 46 ft long 3 rail loading/ transporting units: Max 65.5 ft long 4 rail loading/ transporting units: Max 85 ft long	<b>Weight</b> 3,527.5 lbs
	<b>Running Wheel Diameter</b> 1 ft		<b>Gauge</b> 56.5"

\*Different track gauges are available upon request.



**Safe transport on four-wheeled chassis with rail loader and trolley.**

## BENEFITS

- Transport rails by combining up to four units with draw bars
- Navigates curve radii up to 164 ft
- Maximum parking gradient with brake: 8%
- Parking brake engages all four wheels
- Pivot plate with push-fit uprights, swivels approx. +/- 16°
- Compatible with trailer couplings and connecting rods on both sides

## ROLOAD 40.51 ACCESSORIES

### Connecting Rods

8820032000 Connecting Distance is 18.5 ft  
8820032100 Connecting Distance is 15 ft

### Tow Bars for Connecting the Rail Loading and Transporting Unit to the Traction Vehicle

5011850001 Straight 5 ft long  
4511850180 Cropped, Separable Standard Draw Hook 17.5 ft long

\*Different connecting rod lengths are available upon request.



**HONOR THE PAST. FORGE THE FUTURE.**



# ROCCARRY 42.02 RAIL CARRYING TONGS

For carrying and lifting rails.

## SPECIFICATIONS

Dimensions (L x W x H)	Weight
41.5 x 3 x 16"	16.5 lbs



# ROCCARRY 42.10 RAIL CARRYING ROLLER TONGS

For lifting and unloading rails.



## SPECIFICATIONS

Max. Carrying Capacity	Suitable For	Dimensions (L x W x H)
6,614 lbs	Running rail	10.5 x 8.5 x 12"
		Rollers
		6 rollers

## BENEFITS

- Self-clamping
- Ideal for CWR

# ROCCARRY 42.22 RAIL CARRYING TONGS WITH SUSPENSION EYE

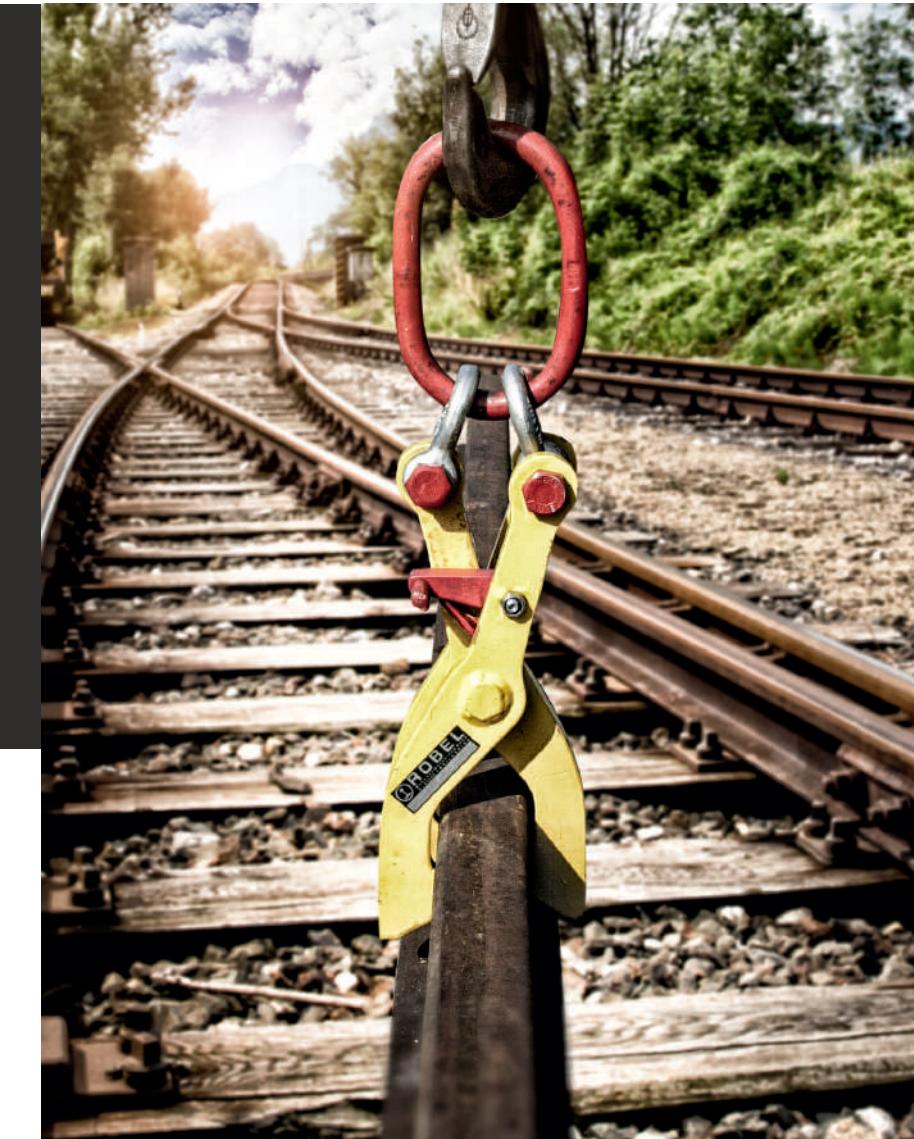
## SPECIFICATIONS

Max. Carrying Capacity
6,700 lbs

Dimensions (L x W x H)
5 x 5 x 16"

Weight
24 lbs

\*Different versions are available for different rail types upon request.



For lifting and transporting rails.

## BENEFITS

- Suspension eye with crane hook and locking device
- Rugged design with 3 lifting claws
- Automatically opens when touching the rail head

# ROMOVE 43.02 RAIL MOVER

## SPECIFICATIONS

### Max. Carrying Capacity

3,307 lbs

### Vertical Travel

2.5 ft

### Running Distance of Travelling Crab

6 ft

### Support Width

7.5 ft

### Max. Head Width of Rail

3"

### Max. Head Height of Rail

2"

### Weight

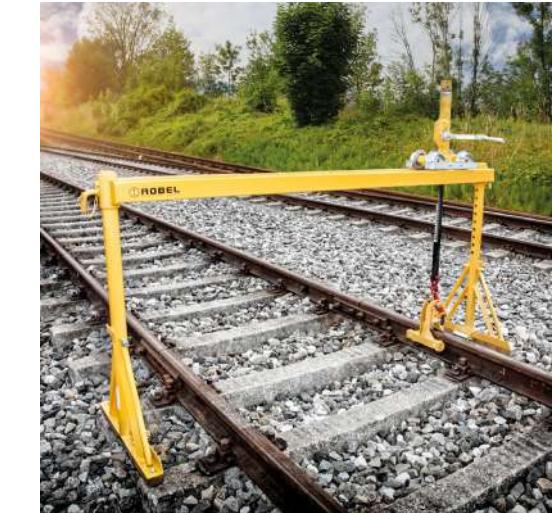
231.5 lbs



For lifting rails and moving rails longitudinally and laterally.

FOR LIFTING RAILS AND MOVING RAILS  
LONGITUDINALLY AND LATERALLY.

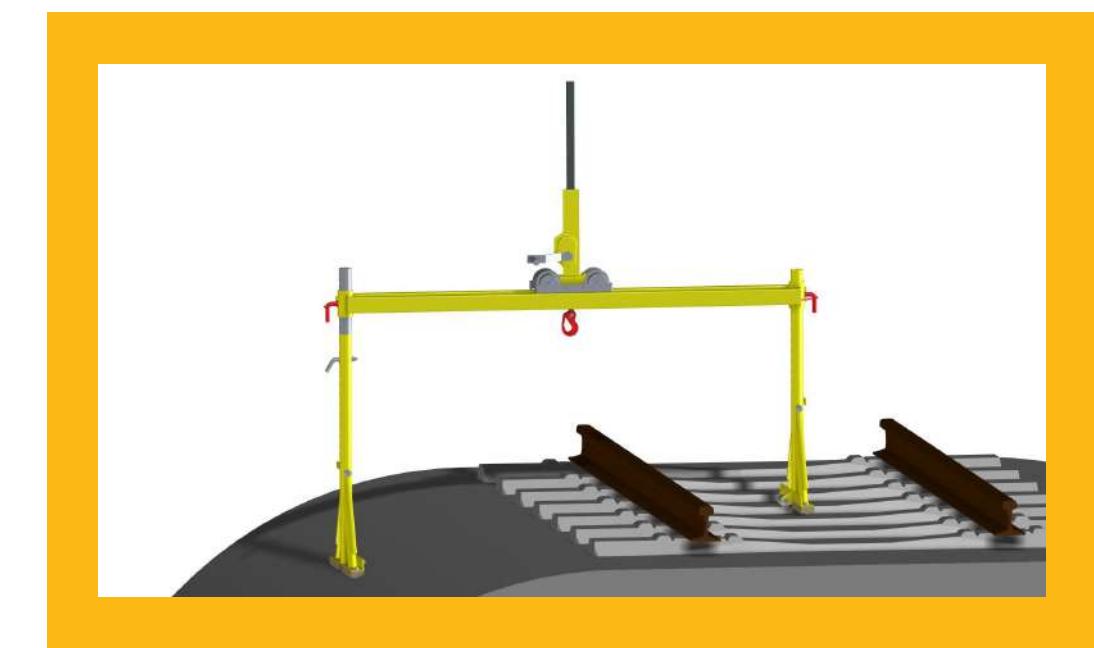
Consists of 2 supports, 1 cross beam, 1 travelling crab, and 1 pair of roller carrying tongs. Operating button on handle for safe operation. Lightweight, compact battery operated rail drill.



# ROMOVE 43.02 ACCESSORIES

8379910001 Extension, 1 ft, for Embankments

8378050300 Long Cross Beam 12 ft



# ROTHREAD 43.32 RAIL THREADER

## SPECIFICATIONS

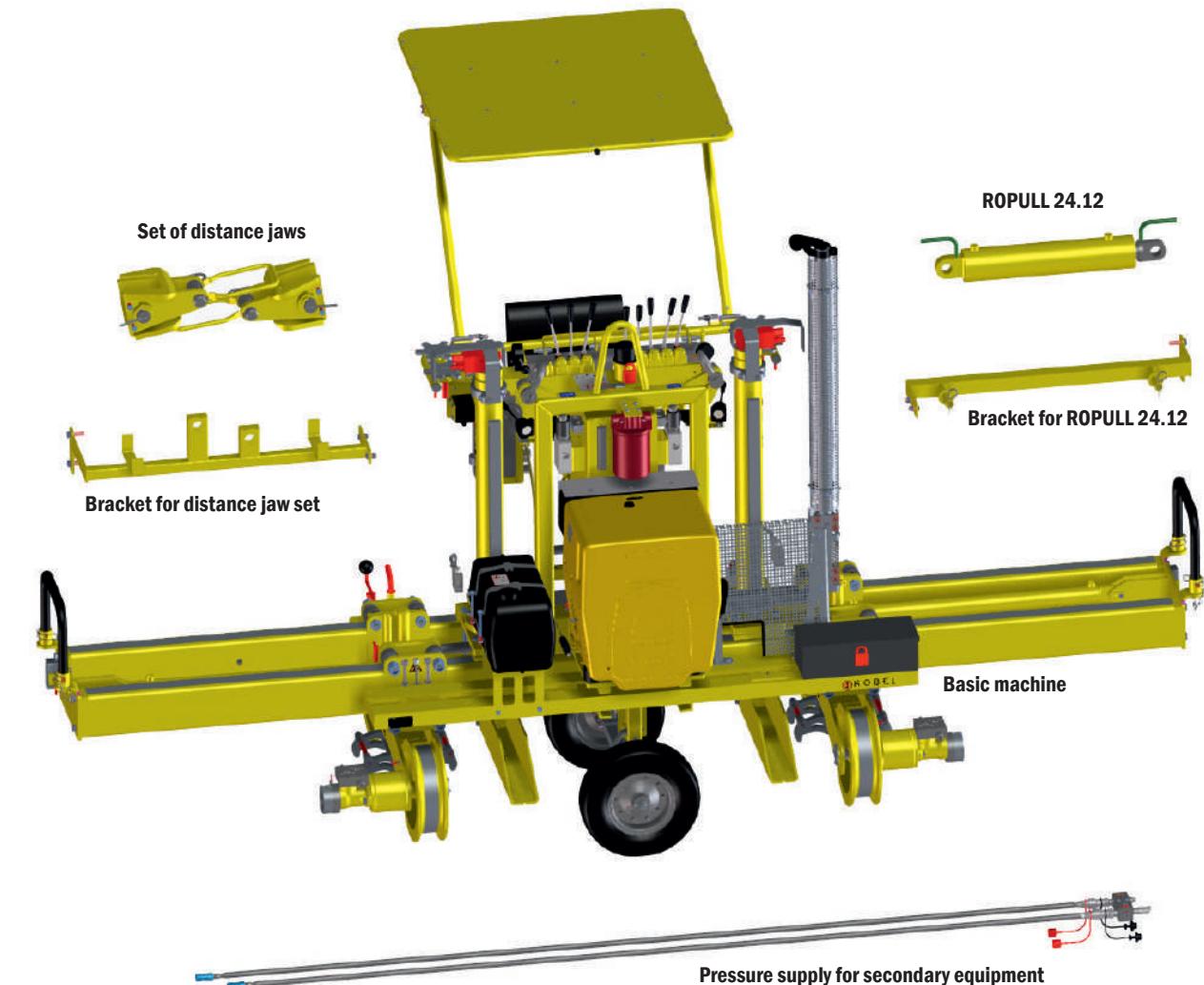
<b>Drive</b>	<b>Hydraulic System Operating Pressure</b>	<b>Track Gauge</b>	<b>Gradient</b>
Air-cooled 4-cycle diesel engine	50/160 bar	2.5 – 11.5 ft	25%
<b>Type</b>	<b>Max. Vertical Travel</b>	<b>Wheel Base</b>	<b>Dimensions (L x W x H)</b>
HATZ 1 D81 "Silent Pac", specially soundproofed design	2.5 ft	2.5 ft	68.5 x 157.5 x 79.5"
<b>Output</b>	<b>Outward Expansion Force</b>	<b>Wheel Diameter Double Wheel Flanges</b>	<b>Weight</b>
7.2 kW	30 kN	1 ft	3,527.5 lbs
<b>Max. Lifting Capacity</b>	<b>Inward Expansion Force</b>	<b>Max. Traveling Speed</b>	
13,228 lbs	15 kN	8 mph	



For continuous gradual repositioning of rails to the desired track gauge.

## BENEFITS

- High-performance rail mover
- Roof for weather protection
- LED working light
- Slewing capability
- Automatic track gauge adjustment during travel
- Auxiliary rubber wheels for turning and navigating level crossings
- Self-propelled or towable



## ROTOOL 44.17 WOODEN TIE CARRYING TONGS

### SPECIFICATIONS

#### ■ Tie Width

6 - 10"

#### ■ Dimensions (L x W x H)

39.5 x 2.5 x 18"

#### ■ Weight

12 lbs



For lifting ties manually.

## ROTOOL 44.18 TIE PULLER

### SPECIFICATION ROTOOL SOCKET

#### ■ Dimensions (H x W)

35.5 x 1.5 x 16"

#### ■ Weight

8 lbs



For moving ties manually.

## ROTOOL 44.20 CONCRETE TIE CARRYING TONGS

### SPECIFICATIONS

#### ■ Width

11"

#### ■ Height

8"

#### ■ Dimensions (L x W x H)

41.5 x 4 x 25"

#### ■ Weight

22 lbs



For moving ties manually.

## ROCARRY 25.16 RAIL CARRYING ROLLER

### SPECIFICATIONS

#### ■ Dimensions (L x W x H)

10 x 5 x 4.5"

#### ■ Weight

16 lbs



For moving long-welded rails.

# ROJACK 46.43/46.45/46.47/46.50 TRACK JACK WITH SAFETY CRANK HANDLE

**Safety crank handle with load pressure brake and folding handle.**



# ROJACK 47.14 MECHANICAL TRACK JACK WITH SLEW

## SPECIFICATIONS

<b>Max. Lifting Capacity</b>	<b>Excavation Height</b>	<b>Dimensions (L x W x H) Without Lever</b>
16,534 lbs	3"	20.5 x 8 x 10"
<b>Max. Lifting Height</b>	<b>Weight</b>	
6"	34 lbs	



**For precise lifting of rail.**

## ACCESSORIES

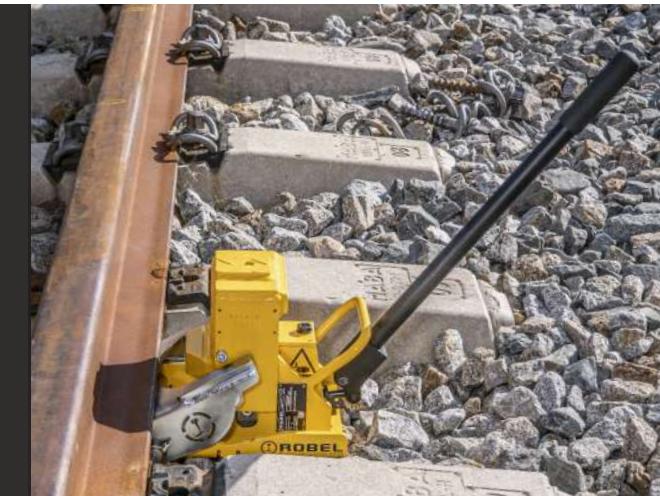
8917513301	Crank Wrench
9804714001	T-Handle Socket Wrench
8917513203	Adapter

# ROJACK 47.17 HYDRAULIC TRACK JACK WITH SLEW

SPECIFICATION	46.43	46.45	46.47	46.50
<b>Max. Lifting Capacity</b>	6,600 lbs	11,000 lbs	17,000 lbs	22,000 lbs
<b>Max. Lifting Height</b>	14"	12"	12"	12"
<b>Excavation Height</b>	2.5"	2.5"	2.5"	3"
<b>Dimensions (L x W x H)</b>	11.5 x 8.5 x 28"	11.5 x 9 x 28"	11.5 x 9.0 x 28.5"	13 x 11 x 31"
<b>Weight</b>	54 lbs	65 lbs	75 lbs	101.5 lbs

## SPECIFICATIONS

<b>Max. Lifting Capacity</b>	<b>Excavation Height</b>	<b>Dimensions (L x W x H) Without Lever</b>
14,330 lbs	3"	14.5 x 9 x 7"
<b>Max. Lifting Height</b>	<b>Weight</b>	
3"	44 lbs	



# ROALIGN 47.230 HYDRAULIC TRACK LIFTING MACHINE WITH SLEWING DEVICE

## SPECIFICATION VERSION 35

### ■ Engine

One-cylinder 4-cycle diesel engine HATZ 1D81-C

Special sound-insulated design "Silent Pac"

### ■ Gauge

56.5"

### ■ Performance

Lifting Capacity: 200 kN

Lifting Height: Adjustable to 2.5 ft

Slewing Force: 42.5 kN

Slewing Range: Adjustable to 10"

### ■ Travel Speed

Travel Transfer: Up to 9.5 mph

Working Mode (via Remote Control): Up to 3 mph

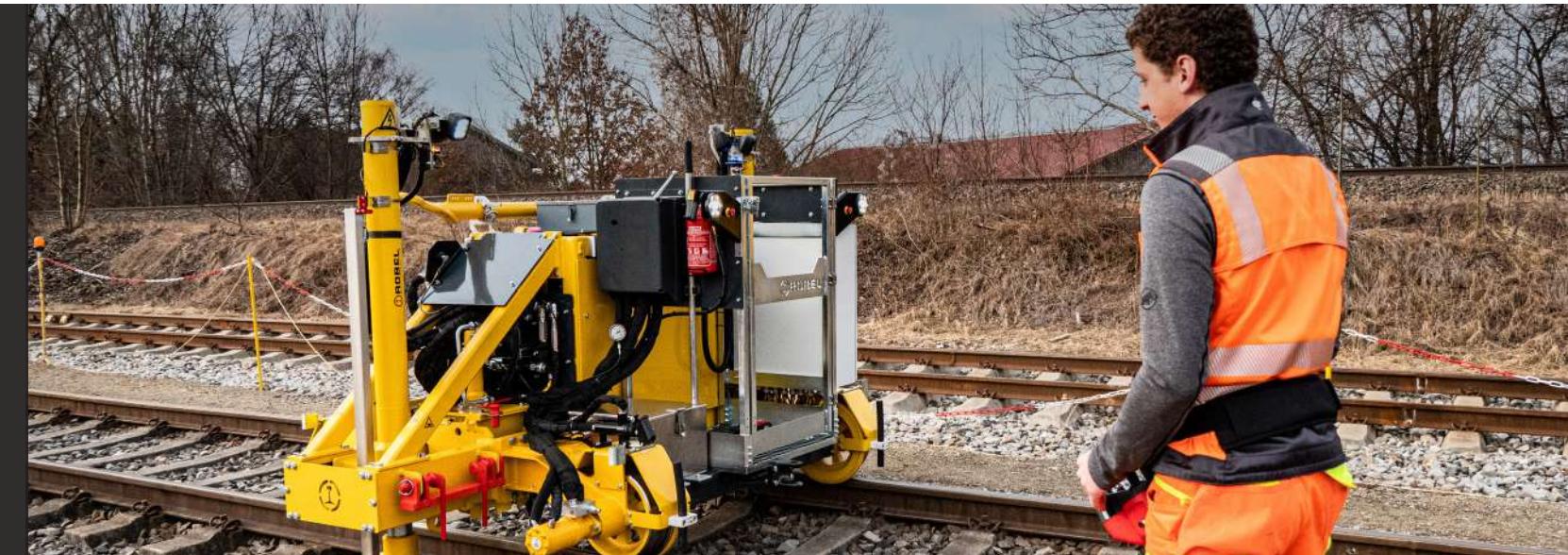
### ■ Dimensions (L x W x H)

79 x 114 x 67"

### ■ Weight

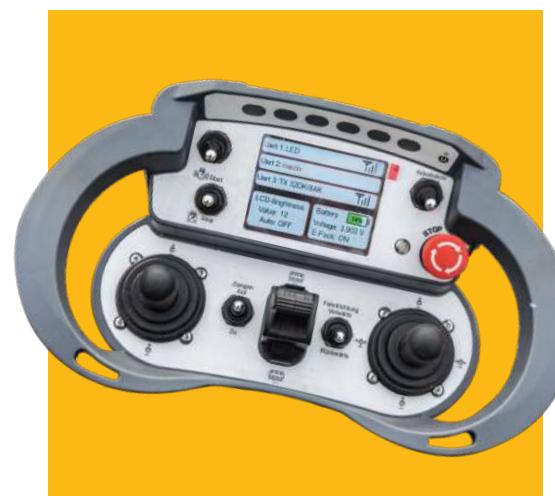
5,291 lbs

For lifting and lining tracks or entire track panels with radio remote control.



## BENEFITS

- High lifting capacity, height, and slewing force
- Precise lifting height adjustment via proportional control
- Transfer travel up to 9.5 mph; 3 mph in working mode with radio remote control
- Exchangeable rail clamps for different rail types
- Remote control operates via radio or cable
- LED illumination of the entire working area
- Audible and visual warning signals
- Dead man's control for transfer and working modes
- Optional red/white signal lighting
- Cylinder position monitoring with sensors
- Emergency operation with hydraulic hand pump; tow bar available
- Built to EN 15955 standards
- Exhaust fumes routed downward (track bed)
- Suitable for lifting and aligning ballasted and non-ballasted track panels (during tamping)
- Lifts rails for rail pad replacement
- Ideal for lifting work in switch areas



# ROLLY 50.17 SUPPORT TROLLEY WITH LIFTING DEVICE FOR ROBEL TIE DRILLS

## SPECIFICATIONS

### ■ Weight

55 lbs

### ■ Dimensions (L x W x H)

37 x 66 x 33"

### ■ Adjustable to fit multiple different track gauges



## BENEFITS

- Dead Man's Break
- Divisible
- Compatible for working in switches

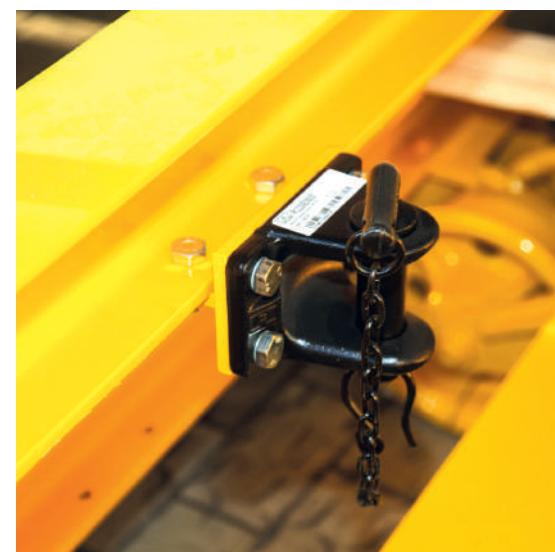
# ROLLY 52.16 TRANSPORTING DEVICE

**Transports long-welded rails, track construction equipment, tools, and track components.**



## OPTIONS

- With or without parking brake on all 4 wheels
- With or without uprights
- Available for different track gauges
- With or without pivot plate
- With or without connection rod
- With or without trailer tow couplings



# ROTOW 52.18 TOWING DEVICE

## SPECIFICATIONS

<b>I Gauge</b> 56.5"	<b>I Pivoting Range of On-Tracking Bridge (Pivot Plate)</b> +/-5°	<b>I Max. Carrying Capacity</b> 66,139 lbs	<b>I Height of Running Wheel Above Top of Rail (Rail Vehicle)</b> .5 – 3.5"
<b>I Rail Vehicles to Be Towed with Running Wheel Diameter</b> 2 – 4 ft	<b>I Towing Speed</b> 25 mph	<b>I Modular Design, Individual Component Max.</b> 156.5 lbs	<b>I Dimensions (L x W x H)</b> 70.5 x 77 x 13"
<b>I Wheel Base</b> 4.5 ft	<b>I Total Weight</b> 1,389 lbs		



**For recovering and transporting rail vehicles with defective wheels or wheel sets.**

## ACCESSORIES

\*On-tracking bridges are available upon request.

# ROLLY 52.30 TRACK TROLLEY

## SPECIFICATIONS

### Max. Carrying Capacity

2 t

### Dimensions (L x W x H)

63 x 74.5 x 35"

### Weight Without Dead Man's Brake

238 lbs

### Weight with Dead Man's Brake

267 lbs



## BENEFITS

- Lightweight metal construction
- Easily disassembled into 5 parts (no tools required)
- Heaviest component weighs 75 lbs
- Simple assembly and disassembly
- Ball bearing aluminum wheels
- Insulated between rails
- Optional dead man's brake on 2 wheels
- Available for various track gauges

For transporting track construction equipment, tools, and materials.

# ROLLY 51.12 LIGHT TRACK TROLLEY

## SPECIFICATIONS

### Max. Carrying Capacity

0.8 t

### Dimensions (L x W x H)

63 x 31.5" x 35"



## BENEFITS

- Light, robust transport trolley with a perforated platform
- Fully customizable to fit your railway needs

Please get in touch with your ROBEL contact about the appropriate and required accessories for your track trolley

# ROCOUPLE 58.03 TOW BARS

## ROCOUPLE 58.03

- Length 5 ft
- Max. permitted traction force = 100 kN
- Max. permitted thrust force = 100 kN  $\Delta h = \pm 6"$



## ROCOUPLE 58.03

- Length 5 ft
- Max. permitted traction force = 100 kN
- Max. permitted thrust force = 100 kN  $\Delta h = \pm 3"$



# ROCOUPLE 58.62 TOW BARS

## ROCOUPLE 58.62

- Length 4 ft
- Max. permitted traction force = 50 kN
- Max. permitted thrust force = 30 kN  $\Delta h = 13", \pm 3"$



## ROCOUPLE 58.62

- Length 1250 mm
- Max. permitted traction force = 50 kN
- Max. permitted thrust force = 30 kN  $\Delta h = \pm 4"$



# ROMOVER 59.08 WAGON MOVER

## SPECIFICATIONS

Dimensions  
(L x W x H)  
98.5 x 7.5 x 5.5"

Weight  
26.5 lbs



# ROCHOCK 59.09 WHEEL CHOCK

## PRESS-ON WHEEL CHOCK

\*Different versions are available upon request.

## WHEEL CHOCK L130

\*Different versions are available upon request.

## WHEEL CHOCK L134

\*Different versions are available upon request.



# ROSTOP 59.10 DRAG SHOE



\*Different versions are available upon request.

# RODERAIL 59.11 DOUBLE DRAG SHOE



\*Different versions are available upon request.

# RODERAIL 59.12 DOUBLE-SIDED RERAILING



## BENEFITS

- Designed for use in pairs on standard railways with heavy wagon fleets
- Sturdy ramp provides access to rails from both sides

# ROCLAMP 68.05 RAIL CLAMP



**For a positive and secure connection of two rail ends without the need of drilling bolt holes. At insulated joints, fractured rails and detected rail defects, from prevention to repair. Used worldwide.**

## VARIOUS POSSIBILITIES OF USE

- | Different versions for various rail types
- | Can also be deployed for thermite welding with the use of cropped joint bars
- | Can also be used on slab track

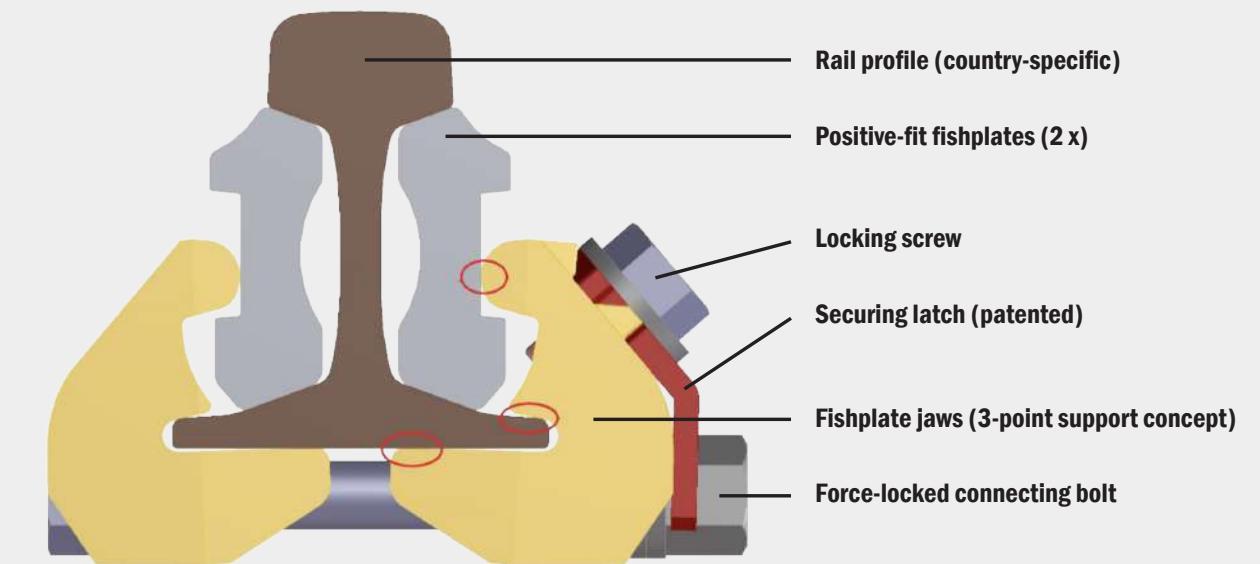
## SAFE & USER-FRIENDLY

- | Patented safety latch

## COST EFFECTIVENESS

- | Track remains open for traffic thanks to quick installation
- | Long service life at reduced inspection intervals and low maintenance effort
- | High passing speed

## SCHEMATIC DIAGRAM OF INSTALLED RAIL CLAMPS:



For a detailed quote tailored to your needs, please contact ROBEL North America directly.

# Built for tough tasks and precision.

# Versatile equipment tools to tackle every rail maintenance challenge.

SHOOT  
DOWN  
THE  
LAW  
PEN  
PUN  
LAW  
THE  
SHOOT  
DOWN  
THE  
LAW  
PEN  
PUN

## ROTOOL TILT 68.03 RAIL TILTING DEVICE



## ROTOOL PUNCH 69.01 SPIKE MAUL



\*Replacement handle available upon request

## ROTOOL CROW 69.02 PINCH BAR AND CLAW BAR



### VERSIONS

- 9002500087 Railroad Claw Bar with spike pulling notch and point, length is 4 ft
- 9002500088 Point Lining Bar with cutting edge and point, length is 4.5 ft
- 9806902001 Point Lining Bar with ball and point, length is 6 ft

## ROTOOL HAMMER 69.03 DE-STRESSING HAMMER



### VERSIONS

- 9002500089 De-Stressing Hammer Ø 4", from 11.5 lbs
- 9002500112 De-Stressing Hammer Ø 5", from 16 lbs

\*Replacement handle available upon request

## ROTOOL PICK 69.05 TAMPING PICK



\*Replacement handle available upon request

## ROTOOL SLEDGE 69.06 SLEDGEHAMMER



### VERSIONS

- 9002501193 Sledgehammer 12 lbs
- 9002501194 Sledgehammer 14 lbs
- 9002501195 Sledgehammer 20 lbs

## ROTOOL FORK 69.07 BALLAST FORK



## ROTOOL ADZE 69.11 ADZE



## ROTOOL EXTRACT 69.18 EXTRACTION SOCKET



### VERSIONS

- 98338950101 Extraction socket for wooden tie bolts - short (4.5")
- 8338950180 Extraction socket for wooden tie bolts - long (6")

## ROLIFT 69.20 TIE LIFTING DEVICE



For lifting lower ties during track installation.

I K-Type or W-Type Plate

## TORQUE WRENCH



### VERSIONS

- 9002501218 Torque range 37 - 236 lb-ft
- 9002501790 Torque range 96 - 479.5 lb-ft
- 9002501248 Torque range 295 - 738 lb-ft



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