



## SLEEPER REPLACER SB60

The Sleeper Replacer is designed for safe and efficient replacement of sleepers. Due to its design, tiltable and rotatable, it can replace the sleepers both from the middle of the track or from the side of the track.

It is also designed for effective movement and recessing of the ballast. The high performance Sleeper Replacer holds a key function in a versatile, high output, cost efficient and safe working method.

As options it can be equipped with rail fastening installers (see opposite paper) and buckets for removing the ballast.

### SPECIFICATIONS

WEIGHT	1050 kg (2315 lb)
CLAMP FORCE	6000 kg
FLYWHEEL CAP.	295 dNm (180 bar)
BLADE WIDTH (standard)	2700 mm (106 in)
HEIGHT	1000 mm (39.4 in)
DEPTH	1300 mm (51.2 in)

*Please note that the unit pictured above could be equipped beyond standard.  
The company reserves the right to make changes without prior notice.*

# ROSENQVIST

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## SB 60 ATTACHEMENT

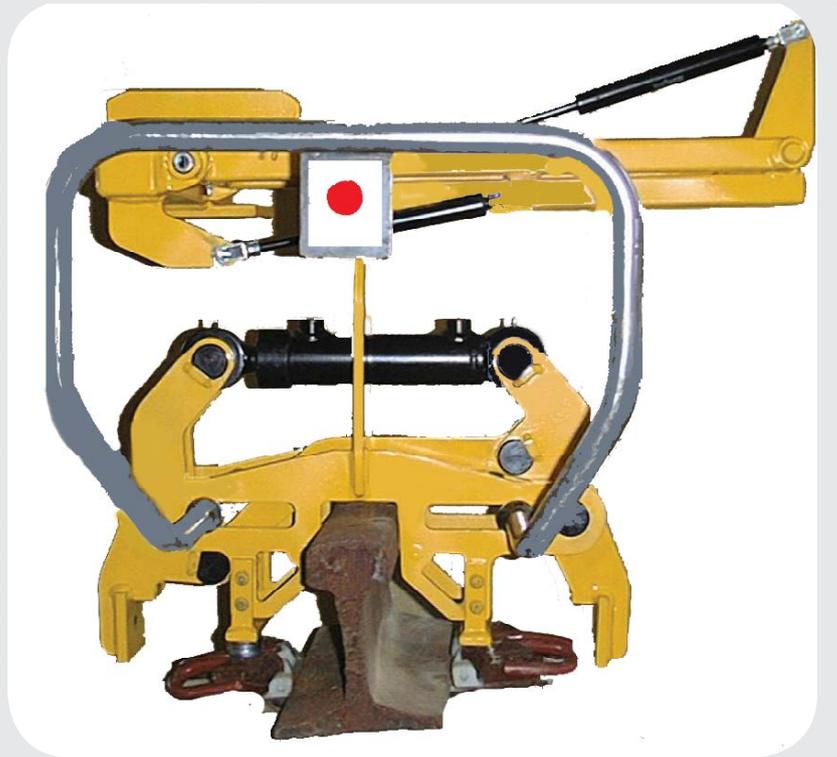
Clip Master 196 is a fastening attachment for PANDROL FASTCLIPS.

It is developed as an option to the Sleeper Replacer SB60 and is easy and safe to operate when replacing sleepers.

The clips are easily fastened by just pushing a button.

Clip Master 196, when standard equipped, is designed to handle the most common rail types and sleepers with FASTCLIPS.

Two units of the Clip Master 196 are required to equip a Sleeper Replacer SB60.



## CLIPMASTER 196

WEIGHT		65 kg (143 lb)
HEIGHT		635 mm (25 in)
LENGHT		790 mm (31.1 in)
WIDTH		645 mm (25.5 in)
GAUGE	Standard	1435 mm (56.5 in)
RAIL TYPE	European standard	60 kg (132 lb) : 50 kg (110 lb)
ELECTRICS	Standard Customer adjustment	24 volt DC, negative ground 12 volt DC, negative ground

### Hydraulics

Package, un-depending on the carriers higher system pressure and flow, these are the capacity values on the Clip Masters function.

1 pcs of hammer hydraulic functions must be fund on the carrier machine

### Recommended flow from hydraulic pump:

20-40 litres/min  
min 20 litres/min (5,3 gall/min)  
max 50 litres/min (13,2 gall/min)

### Recommended oil pressure:

180 bar (2610psi)  
min 175 bar (2538 PSI)  
max 220 bar (3190 PSI)

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