

Sleeper Grabber SG60

Rail and Sleeper Handling

Adding Value

Capable of handling both sleepers and rail, the Sleeper Grabber improves installation efficiency and sleeper reuse.



Rosenqvist Rail's Sleeper Grabber SG60 is a high-performance tool for heavy-lifting track procedures.

The Sleeper Grabber has been specifically developed to handle sleepers and rail sections efficiently. By avoiding damage to sleepers, it facilitates their reuse.

The Sleeper Grabber's design is based on Pandrol's Sleeper Replacer SB60, which has a time-tested track record for reliability.

→ TECHNICAL FEATURES

Fast operation

The Sleeper Grabber SG60 can handle both sleepers and rail in the same set-up, increasing productivity.

Interchangeable arms

Interchangeable grab arms enable the SG60 to accommodate different types of sleepers.

Secure grip

The machine's secure grip minimises the risk of damage to sleepers during maintenance, enabling their reuse.

Hydraulics

The Sleeper Grabber SG60 requires one double-acting hydraulics outlet (two hoses).

Safety features

The Sleeper Grabber has been designed with safety in mind – workers do not have to put their hands near the sleepers/grip.

→ ADVANTAGES

- The Sleeper Grabber SG60 streamlines the complex sleeper handling procedure, lifting both sleepers and rail sections.
- Secure and gentle handling of sleepers means more can be reused during maintenance, reducing wast.
- Track workers' safety is increased as they do not need to put their hands near the sleepers/grip when using the Sleeper Grabber SG60.
- Based on Pandrol's time-tested Sleeper Replacer SB60, the Sleeper Grabber is a reliable, cost-effective option.



→ COMPONENTS

1. Machine bracket
2. Gripping cylinder
3. Gripping arm

→ SPECIFICATIONS

Technical data		
Description	SG60 Type S45	SG60 Type S60
Rail type	European standard 60 kg/m, 50 kg/m	European standard 60 kg/m, 50 kg/m
L x W x H	608 x 623 x 1128 mm	608 x 623 x 1128 mm
Weight	305 kg	260 kg
Hydraulics required	One double-acting outlet (two hoses)	One double-acting outlet (two hoses)
Clamping force	1400 kg	1400 kg
Installation force	40 kN (190 bar)	40 kN (190 bar)

Standard compliance

- Machinery directive 2006/42/EC
- Safety of machinery – General principles for design
EN ISO 12100:2010 Risk assessment and risk reduction

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