

Sleeper Replacer SB40/SB60

Rail and Sleeper Handling

Adding Value

Increases safety by reducing the number of people needed to carry out clipping during re-sleeper operations.



Pandrol's SB40 and SB60 Sleeper Replacers are attachments designed to replace sleepers safely and efficiently.

The SB60 has innovative tilt and rotate functions that allow sleepers to be changed from both the middle and the side of the track. The SB40 provides the same cost-effective, safe solution, but has been designed specifically for smaller carrier machines (weighing 8 to 12 tons) that are equipped with a permanently fitted tilt rotator. It is approximately half the weight of the SB60.

Both attachments can be combined with Pandrol's Auto Master clipping attachment for swift, safe installation of Pandrol's FC and FE Fastclips on new sleepers.

→ TECHNICAL FEATURES

Single versatile attachment

The SB40 and SB60 Sleeper Replacers dig out, remove and replace sleepers using a single attachment.

Compatibility

The Sleeper Replacers are compatible with most types of sleepers and are available in various track gauges.

Tilt and rotation

The SB60 Sleeper Replacer can be tilted and rotated, allowing sleepers to be changed from both the middle and side of the track.

Compact design

The Sleeper Replacers are compact in design and the SB40 is particularly lightweight.

Attachments

Several accessories are available for the Sleeper Replacers, including the Auto Master for automatic clipping, a bucket attachment for removing ballast, and a bucket attachment for wet spots.

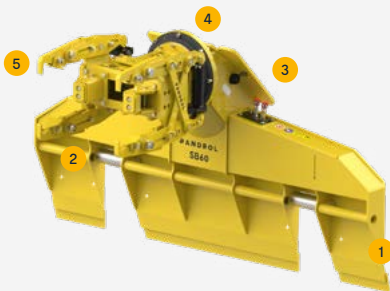
→ ADVANTAGES

- Pandrol's Sleeper Replacers are high-performance machines that increase productivity and save time.
- Because the Sleeper Replacers can dig out, remove and replace the sleeper with one attachment, they offer a simple, cost-effective option.
- Fewer people are needed on track to carry out sleeper replacement, improving safety.
- When fitted with an Auto Master attachment, the Sleeper Replacers can also be used for fast, efficient installation of Pandrol's FC and FE Fastclips.
- The **SB60's** innovative tilt and rotate functions create maximum flexibility, allowing sleepers to be changed from both the middle and side of the track.
- Because the blade remains stationary and only the grapple rotates, the **SB60** is suitable for use in limited spaces such as station platforms and tunnels.
- The **SB40** has been designed specifically to be lightweight and is the ideal choice for smaller carrier machines weighing 8 to 12 tons.



→ COMPONENTS SB40

1. Doozer Blade
2. Adjustable rollers for different rail and sleeper types
3. Sleeper grab



→ COMPONENTS SB60

1. Doozer Blade
2. Adjustable rollers for different rail and sleeper types
3. Tilt function (optional)
4. Continuous rotation
5. Sleeper grab

→ SPECIFICATIONS

Technical data						
Description	SB40 1435 mm	SB60 1435mm	SB60 1000mm	SB60 1067mm	SB60 1520mm	SB60 1600mm
Item number	On demand	On demand	On demand	On demand	On demand	On demand
Gauge	1435mm	1435mm	1000mm	1067mm	1520mm	1600mm
Length	1370mm	1545mm	1545mm	1545mm	1545mm	1545mm
Height	1035mm	1695mm	1695mm	1695mm	1695mm	1695mm
Width	2590mm	2590mm	2240mm	2305mm	2755mm	2840mm
Weight	530kg	1075kg	945kg	1030kg	1095kg	1110kg
Rail type	60kg/m 50kg/m	60kg/m 50kg/m	60kg/m 50kg/m	60kg/m 50kg/m	60kg/m 50kg/m	60kg/m 50kg/m
Blade width	2590mm	2590mm	2240mm	2305mm	2755mm	2840mm
Clamping force	1400kg	1400kg	1400kg	1400kg	1400kg	1400kg

Accessories

Auto Master	For automatic clipping of Pandrol's FC and FE Fastclips
Bucket Attachment	For removing ballast
Bucket Attachment	For wet spots

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