

2.4 SSB16 SLEEPER SPREADER BEAMS



Thomson Engineering manufacture a wide range of sleeper spreader beams.

Designs are available for handling 4, 7, 8, 14 or 28 sleepers according to application; either self powered and radio controlled or linked to the crane's hydraulic system.

All our models feature light, rigid fabricated subframes, strong lifting legs and soft contact pads to eliminate damage to the sleepers.

All are designed to gather sleepers together prior to lifting for the most accurate results.

Our Super-Light 7-Sleeper model weighs just 950kg.

SPECIFICATIONS

Application	Concrete Sleepers
Capacity	4,7,8,14 or 28 sleepers
Power source	Crane or power pack
Control	Crane Auxiliary Pendant Radio Remote
WLL (Safe Working Load)	350 kg/leg
Proof Load (Factory Test)	700 kg/leg



Max. Hyd. Pressure	210 Bar
Min. Hyd. Pressure	90 Bar
Body Colour	08E51 Yellow
Moving Parts	Signal Red

FEATURES

- Strong and Robust
- Check valves on grip cylinders
- Precision Spacing
- Variety of models including Super Light
- All Steel Welded Construction
- High Resistance to Dynamic Loads
- Handles sleepers up to 350 kg
- Twin jib crane model available
- Optional sleeper gathering feature
- Full Factory Parts Backup
- CE Marked

A WIDE VARIETY OF OPTIONS AND EXCELLENT LOAD TO WEIGHT RATIO.

DOCUMENTATION

Operator's Manual
Parts Manual
Maintenance Plan
LOLER Test Certificate



BENEFITS

- Rapid and safe sleeper laying
- Reduces or eliminates working at height
- Accurate sleeper spacing



Specifications given may be subject to change due to our policy of continuous improvement

OPTIONS AND ORDERING INFORMATION

The SSB16 Sleeper Spreader Beam is a unique modular design which can be made to carry from 4 to 28 sleepers.

Smaller models (4 and 7 sleeper) are also available with an all aluminium alloy chassis making them the lightest in their class.

Special types include models with built in power packs and radio control for use with gantry cranes.



Example: SSB16-03-04 Seven Sleeper Spreader Beam with alloy chassis, rotator and two-pin adapter head

PRODUCT ACCEPTANCE

Product Acceptance has been applied for to cover four and seven sleeper models.

Currently we are awaiting examination by Network Rail

MODEL NUMBERS FOR ORDERING

When ordering this product please use the ordering code below to specify the correct options

SSB16-□□-□□

Type	Code
<i>Four Sleepers Alloy Chassis</i>	01
<i>Four Sleepers Steel Chassis</i>	02
<i>Seven Sleepers Alloy Chassis</i>	03
<i>Seven Sleepers Steel Chassis</i>	04
<i>Eight Sleepers Steel Chassis</i>	05
<i>Special Type (please specify)</i>	06

Adapter Type	Code
<i>Beam with flange only</i>	00
<i>Fixed head for swivel hook</i>	01
<i>Swivel head for fixed hook</i>	02
<i>Rotator + 1 pin head</i>	03
<i>Rotator + 2 pin head</i>	04
<i>Archimedes / QC adapter head</i>	05
<i>Rotator + truck crane adapter</i>	06
<i>Special Adapter</i>	07

NOTE

When ordering adapter heads we will need to know the dimensions of your host machine.

Please see Section 10 for details of the dimensions we require for each type of adapter head.

See Section 10 for adapter types and details