

6.3 SPG16 SIGNAL POST GRAB



The Thomson Signal Post Grab is the ideal solution to handling round posts.

The jaws are lined with specially formulated polyurethane pads which give a high level of grip without damaging the galvanized surface of the post.

Models are available with or without rotators and with fixed or tilt heads.

Models without rotators are ideal for use with excavators equipped with tilt-rotators.

Twin grip cylinders protected against hose failure by pilot operated check valves ensure that the grab is safe in operation.



FEATURES

- Strong and Robust
- Fully protected hydraulic cylinders
- Bronze bushes in jaws
- All Steel Welded Construction
- High Resistance to Dynamic Loads
- High Resistance to Abuse
- Proven in Use Since 2005
- 3,000 kg WLL
- 6,000 kg Proof Load
- Full Factory Parts Backup
- CE Marked

A ROBUST AND VERSATILE GRAB FOR HANDLING SIGNAL POSTS AND STRUCTURES

SPECIFICATIONS

Weight (Grab Only)	400 kg
Pad Coating	Polyurethane
Range of Grip	120 to 250mm diam. or 100 to 450mm diam.
WLL (Safe Working Load)	3,000 kg
Proof Load (Factory Test)	6,000 kg

Max. Hyd. Pressure	210 Bar
Min. Hyd. Pressure	120 Bar

Body Colour	08E51 Yellow
Moving Parts	Signal Red

DOCUMENTATION

Operator's Manual
Parts Manual
Maintenance Plan
LOLER Test Certificate



BENEFITS

Powerful grip with soft, high friction pads to minimise damage to surface coatings

High dexterity for accurate and precise placement

Small size to maximise applications



OPTIONS AND ORDERING INFORMATION

The SPG16 Signal Post Grab has two models: a two-jaw model for posts from 120mm to 250mm diameter and a four jaw model for posts from 100mm to 450mm diameter and also for tapered posts.

Both models can be specified with fixed adapter heads for use with tilt rotators, with a built in rotator and fixed head or with a rotator and tilting head.

Two specifications of tilting head are available: a compact 30 degree tilt head or the larger 60 degree tilt head.



Example: SPG16-01-02 Two-Jaw Signal Post Grab with rotator and fixed 2-pin head

PRODUCT ACCEPTANCE

No application has been made for Product Acceptance on this grab to date.

Thomson Engineering Design will be pleased to apply for Product Acceptance if required

MODEL NUMBERS FOR ORDERING

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

SPG16-□□-□□

Grab Type	Code
<i>Two Jaw</i>	01
<i>Four Jaw</i>	02

Adapter Type	Code
<i>Fixed 2-Pin Adapter Head</i>	01
<i>Rotator and Fixed 2-Pin Head</i>	02
<i>Rotator and 30° Tilt 2-Pin Head</i>	03
<i>Rotator and 60° Tilt 2-Pin Head</i>	04

NOTE

When ordering this product we will need to know the dimensions specified in Section 10 for a Type 04 adapter