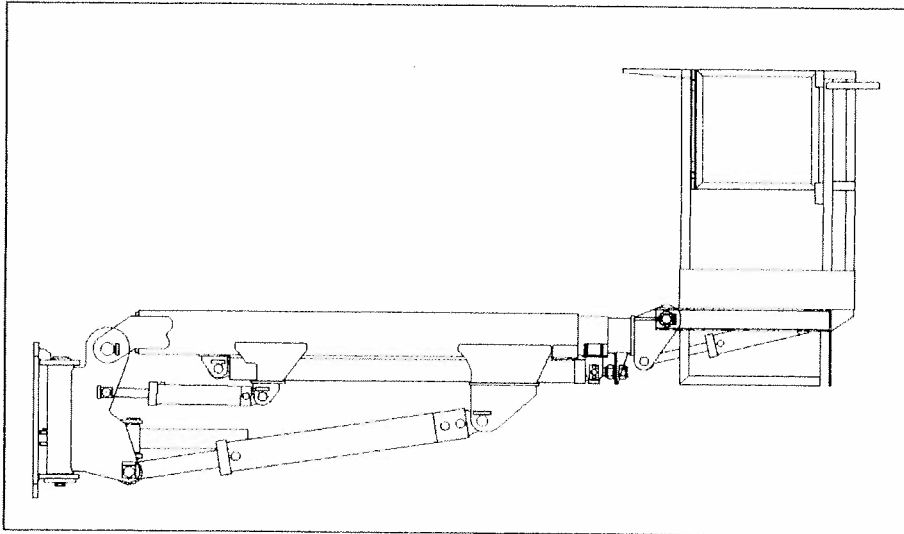


USER MANUAL

Main Data



SP15A-3

Marcotte Mining Machinery Serv

L2676

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2 MAIN DATA

2.1 Technical Specification

TTS Marine Cranes AS – SP15A-3

Type:	SP15A-3
Machine number:	L2676
Max. load in boom mounting bracket:	500 kg
Boom swing:	± 45°
Boom elevation:	+60°/-35°
Min length:	3696 mm
Max. length:	6616 mm
Weight (empty):	950 kg

2.1.1 Center of Gravity

The center of gravity locations are measured out from the service platform foundation plate toward the basket.

Center of gravity (COG) @ no load in the basket:

Telescope retracted:	1760 mm
Telescope extended:	3013 mm

Center of gravity (COG) @ max load in the basket:

Telescope retracted:	2200 mm
Telescope extended:	4100 mm

2.2 Hydraulic Pressure

Working pressure:	220 bar
Oil flow:	30 l/min

2.3 Restrictions in Use

Subject equipment must only be used for the prescribed purpose and within the specified limitations.

Repairs and modifications must not be carried out without prior written approval from TTS Marine Cranes AS, except for the minor corrections that are described in the maintenance chapter. If such work is carried out by others; TTS Marine Cranes AS's procedures for this kind of work must be followed. Only approved materials and original spare parts must be used.

2.4 Restrictions in Guarantee

TTS Marine Cranes AS refuses all responsibility caused by breach of the restrictions described in section 2.3. The guarantee for good performance is strictly linked to the correct and careful application of the instructions in this user manual. If, during the warranty period, these restrictions are breached, the warranty/guarantee shall no longer be valid.

2.5 Name Plate

See the following figure of name plate and the location.

The nameplate is a rectangular plate with four mounting holes at the corners. At the top center is the TTS logo, which consists of three vertical bars of increasing height followed by the letters 'TTS'. Below the logo are three horizontal input fields. The first field is labeled 'SERIAL NO.', the second is labeled 'TYPE', and the third is labeled 'MONTH/YEAR'. At the bottom left is the CE mark, and to its right is the text 'TTS Marine Cranes AS' and 'NORWAY' on two lines.

Nameplate

2.6 Certificates

Certificates are enclosed as separate attachments after this page.

