Genie®
A TEREX COMPANY

# Service Manual

**Serial number range**

## GTH-4016 SR

**From serial n.: 20094**

## GTH-4018 SR

**From serial n.: 19785**

**Part. No. 57.4400.9203**
**Rev A**
**March 2010**



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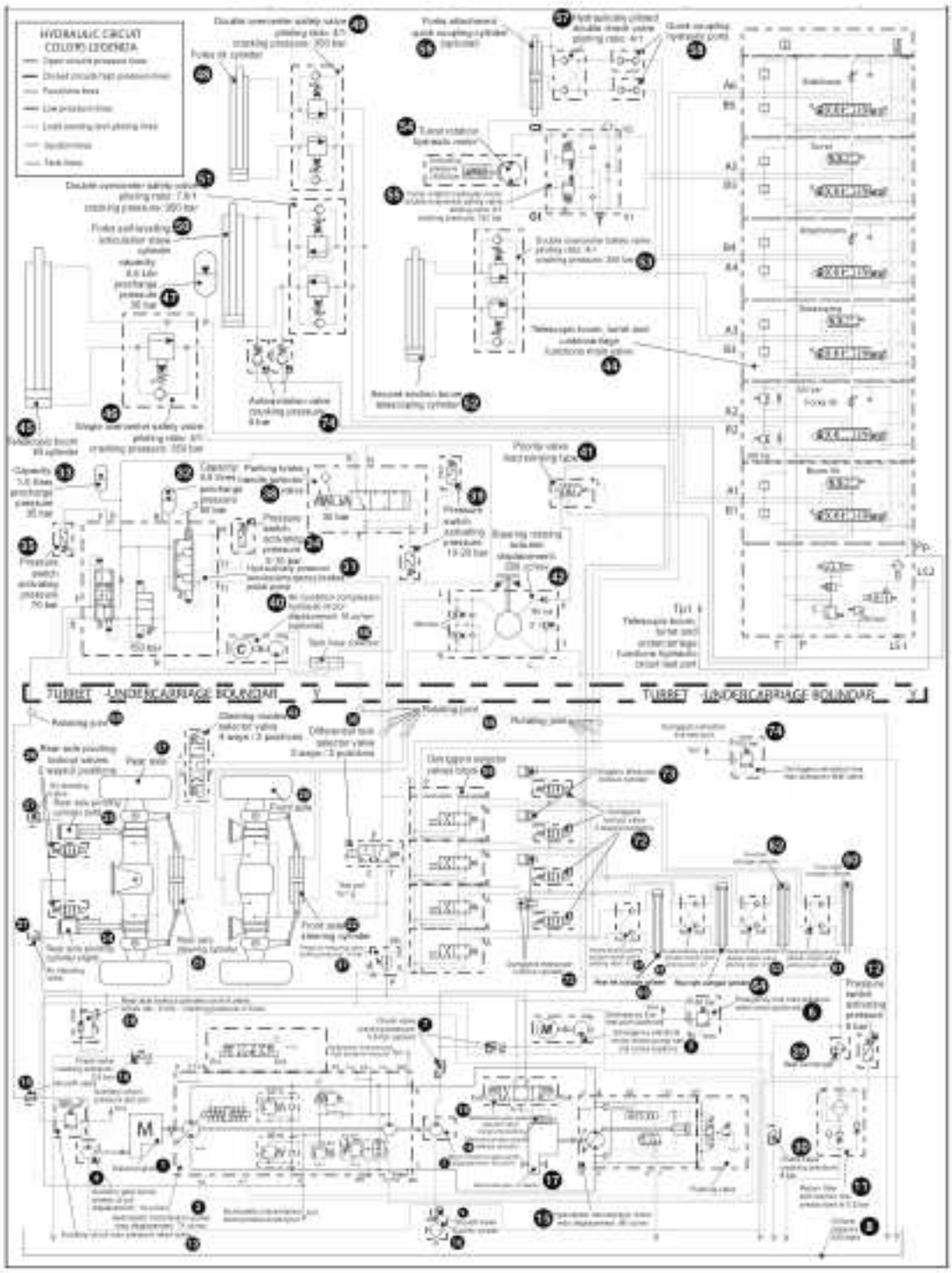

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REV A SPECIFICATION

## GTH-4018SR Hydraulic Schematic






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# Troubleshooting

## Observe and Obey:

- ☑ Troubleshooting and repair procedures shall be completed by a person trained and qualified on the repair of this machine.
- ☑ Immediately tag and remove from service a damaged or malfunctioning machine.
- ☑ Repair any machine damage or malfunction before operating the machine.

## Before Troubleshooting:

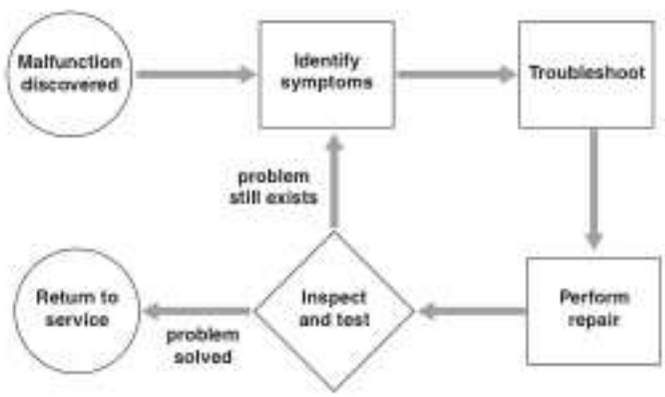
- ☑ Read, understand and obey the safety rules and operating instructions in the appropriate operator's manual on your machine.
- ☑ Be sure that all necessary tools and parts are available and ready for use.
- ☑ Be aware of the following hazards and follow generally accepted safe workshop practices.

**⚠DANGER** Crushing hazard. When testing or replacing any hydraulic component, always support the structure and secure it from movement

**⚠WARNING** Electrocution hazard. Contact with electrically charged circuits could result in death or serious injury. Remove all rings, watches and other jewelry.

**⚠WARNING** Bodily injury hazard. Spraying hydraulic oil can penetrate and burn skin. Loosen hydraulic connections very slowly to allow the oil pressure to dissipate gradually. Do not allow oil to squirt or spray.

### General Repair Process






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# Schematics

REV A

## Observe and Obey:

☑ Troubleshooting and repair procedures shall be completed by a person trained and qualified on the repair of this machine.

☑ Immediately tag and remove from service a damaged or malfunctioning machine.

☑ Repair any machine damage or malfunction before operating the machine.

## Before Troubleshooting:

☑ Read, understand and obey the safety rules and operating instructions in the appropriate operator's manual on your machine.

☑ Be sure that all necessary tools and test equipment are available and ready for use.

## About This Section

There are two groups of schematics in this section. An illustration legend precedes each group of drawings.

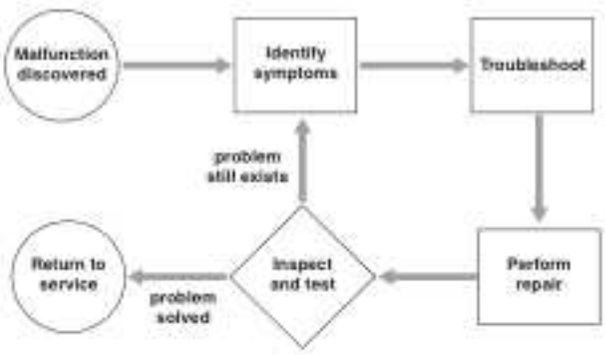
### Electrical Schematics

**⚠WARNING** Electrocution hazard. Contact with electrically charged circuits could result in death or serious injury. Remove all rings, watches and other jewelry.

### Hydraulic Schematics

**⚠WARNING** Bodily injury hazard. Spraying hydraulic oil can penetrate and burn skin. Loosen hydraulic connections very slowly to allow the oil pressure to dissipate gradually. Do not allow oil to squirt or spray.

### General Repair Process

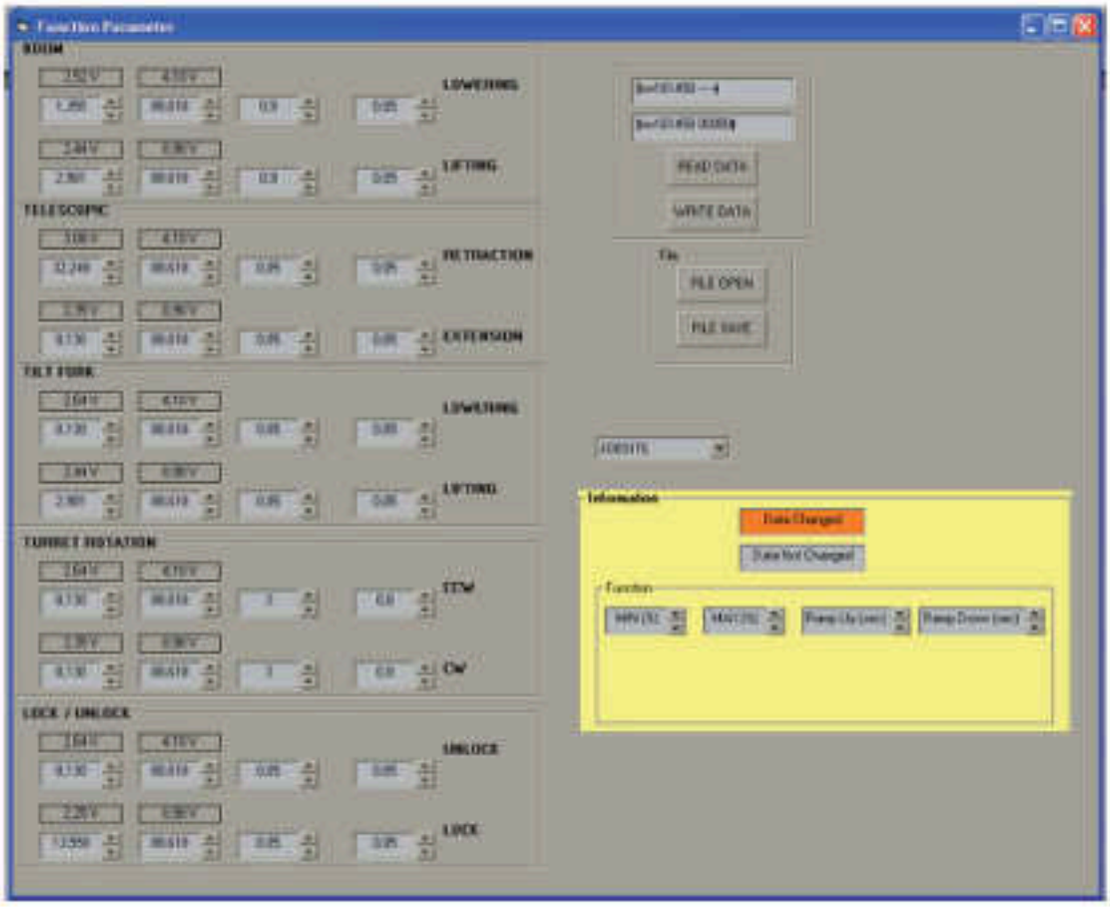





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SETTINGS REV A

After opening a file or reading from display unit, all function parameters available for the place where functions are operated will be displayed

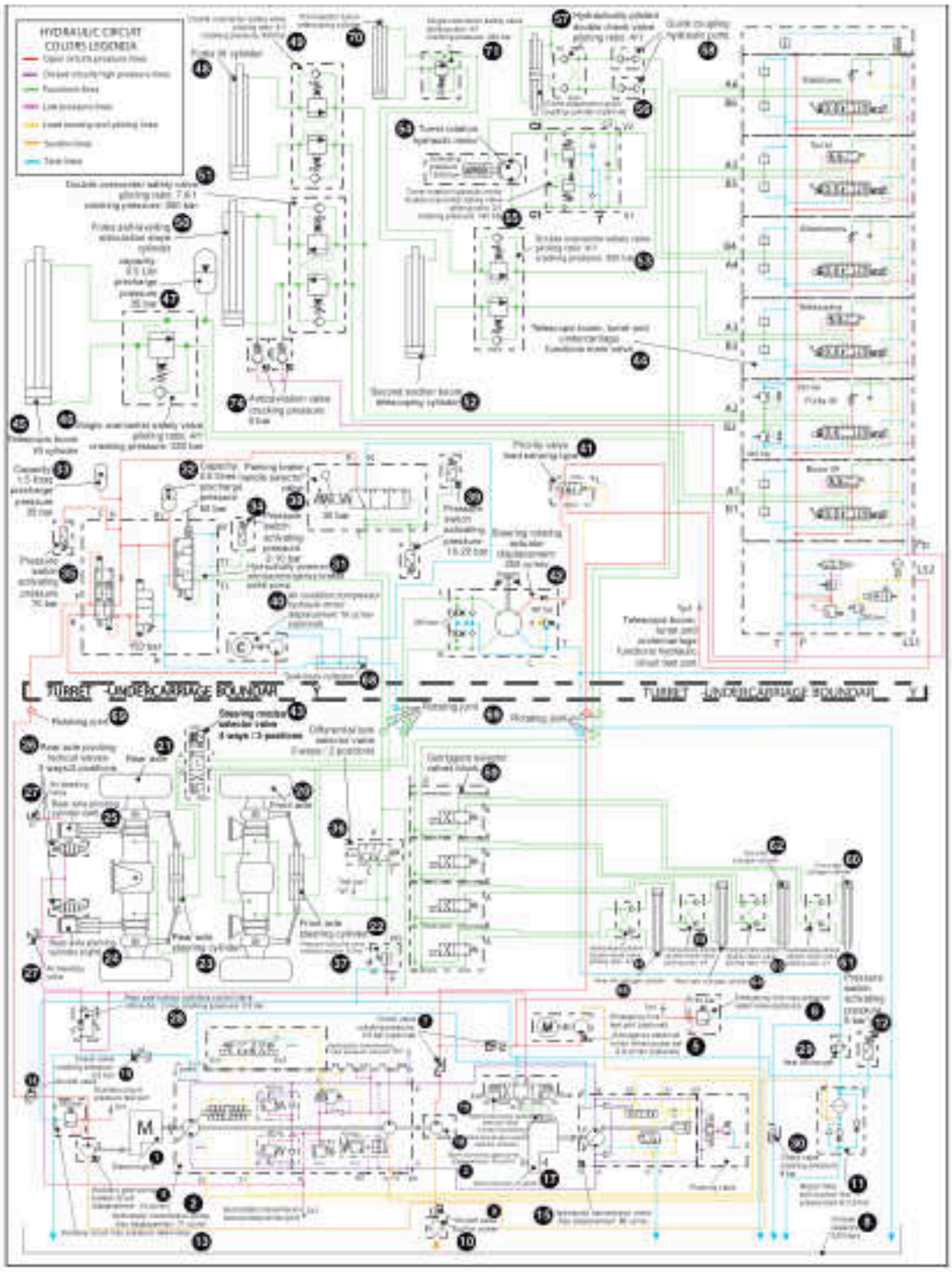





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SPECIFICATION REV A

## GTH-4016SR Hydraulic Schematic






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