A TEREX COMPANY

Service Manual

	Serial Number Range
GS™-1530/32	from GS3003-60000 to GS3005-75999
GS™-1930/32	from GS3003-60000 to GS3005-75999
GS™-2032	from GS3204-60000 to GS3205-75406
GS™-2632	from GS3204-60000 to GS3205-75406
GS™-2046	from GS4604-60000 to GS4605-75437
GS™-2646	from GS4604-60000 to GS4605-75437
GS™-3246	from GS4604-60000 to GS4605-75437

Part No. 96316

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MidWestTech | Terex Genie GS-1530/32, GS-1930/32 GS-2032, GS-2632, GS-2046, GS-2646, GS-3246 Scissor Lift Service Manual | Publication 96316

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Specifications

REV E

Machine Specifications

Batteries, Standard	
Voltage	6V DC
Group	GC2
Type	T-105
Quantity	4
Battery capacity, maximum	225AH
Reserve capacity @ 25A rate	447 minutes

Batteries, Maintenance-free (option)	
Voltage	6V DC
Group	GC2
Type	6V-AGM
Quantity	4
Battery capacity, maximum	200AH
Reserve capacity @ 25A rate	380 minutes

Fluid capacities	
Hydraulic tank All models	3.75 gallons 14.2 liters
Hydraulic system (including tank) GS-3246	5 gallons 19 liters
Hydraulic system (including tank) All other models	4.5 gallons 18 liters

For operational specifications, refer to the Operator's Manual.

Tires and wheels	
GS-1530, GS-1532, GS-1930, GS-1932	
Tire size (solid rubber)	12 x 4.5 in 30.5 x 11.4 cm
Tire contact area	9 sq in 58 cm^2
Castle nut torque, dry	300 ft-lbs 406.7 Nm
Castle nut torque, lubricated	225 ft-lbs 305 Nm
GS-2032, GS-2632, GS-2046, GS-2646, GS-3246	
Tire size (solid rubber)	15 x 5 in 38.1 x 12.7 cm
Tire contact area	10 sq in 64.5 cm^2
Castle nut torque, dry	300 ft-lbs 406.7 Nm
Castle nut torque, lubricated	225 ft-lbs 305 Nm

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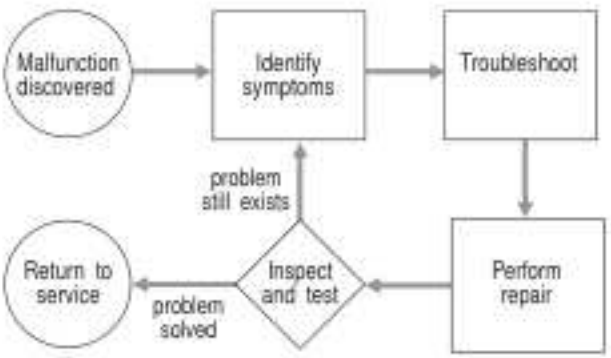
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FAULT CODES

About This Section

When a malfunction is discovered, the fault code charts in this section will help a service professional pinpoint the cause of the problem. To use this section, basic hand tools and certain pieces of test equipment are required—voltmeter, ohmmeter, pressure gauges.

General Repair Process



LED Diagnostic Readout



The diagnostic readout displays numerical codes that provide information about the machine operating status and about malfunctions. The dot to the right of the numbers remain on when a fault code is displayed.

The codes listed in the Fault Code Chart describe malfunctions and can aid in troubleshooting the machine by pinpointing the area or component affected.

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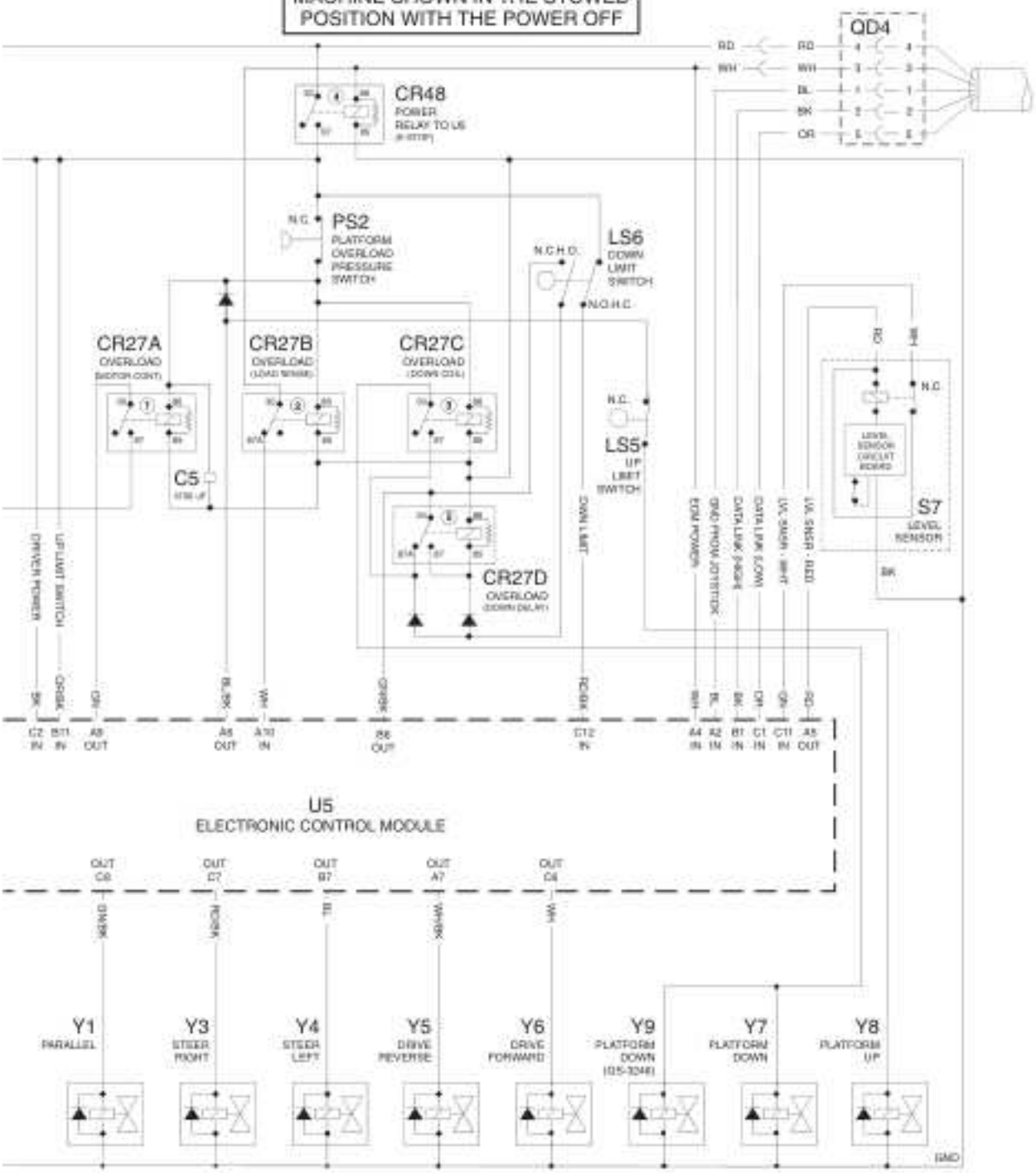
Electrical Schematic

REV B

CE Models

GS-2032/2632 (from serial number GS3205-75000 to 75406)
GS-2046/2646/3246 (from serial number GS4605-75000 to 75437)

- NOTE -
MACHINE SHOWN IN THE STOWED POSITION WITH THE POWER OFF



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