A TEREX COMPANY

Service Manual

Serial number range

GTH-4013 sx

From serial n.: 19275

GTH-4017 sx

From serial n.: 19300

Part. No. 57.4403.4200

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MidWestTech | Terex Genie GTH-4013 SX, GTH-4017 SX Telescopic Forklift Service Manual | Publication 57.4402.4200

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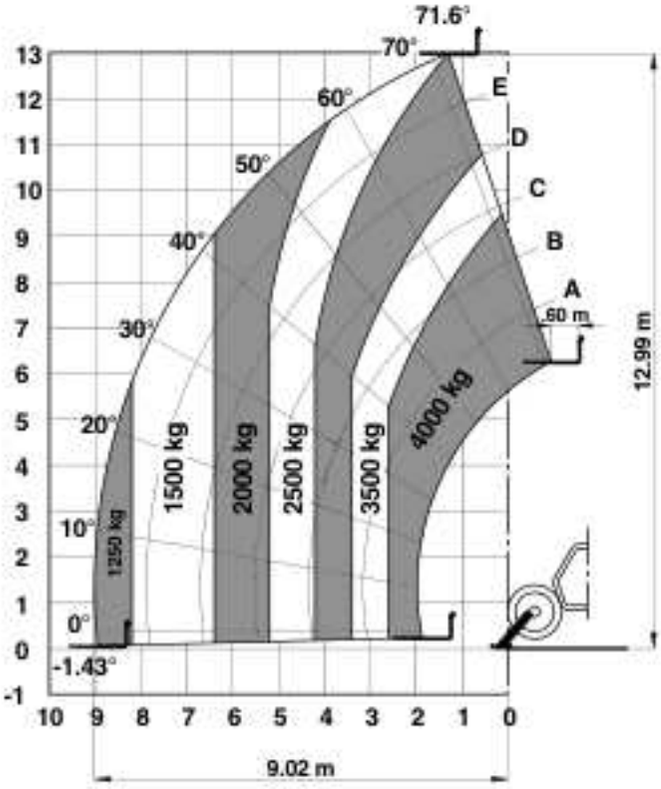
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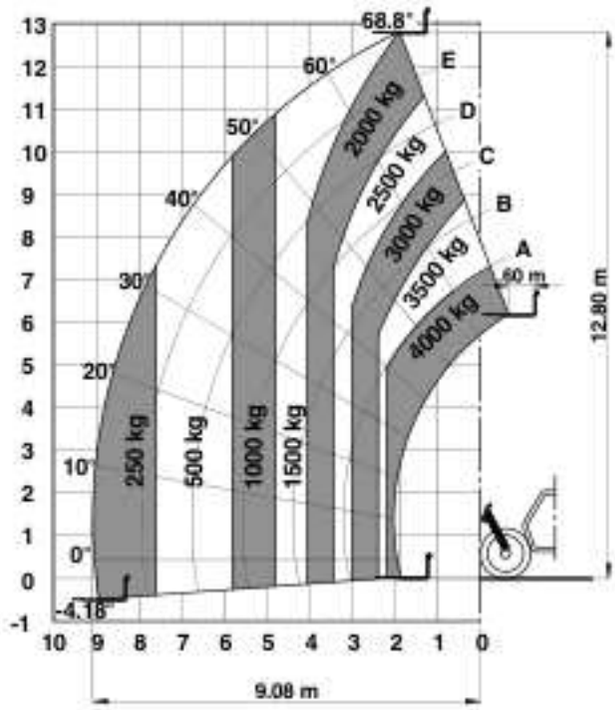
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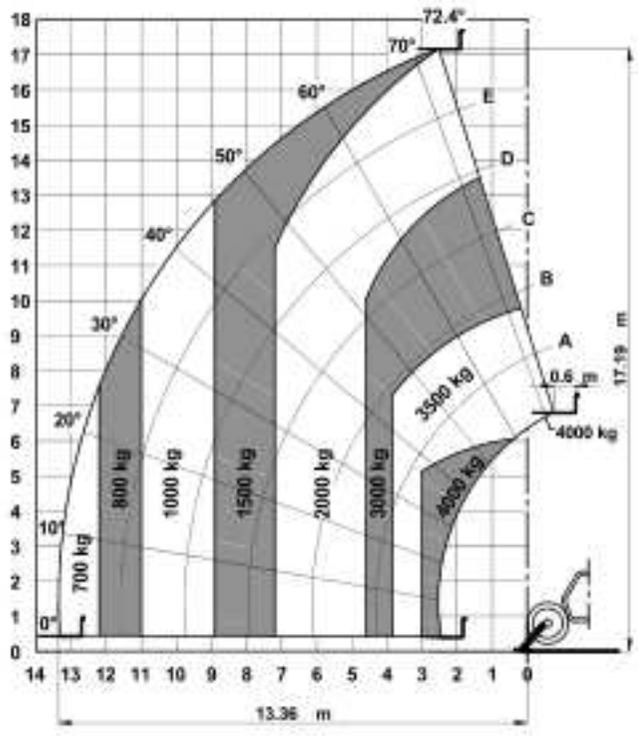
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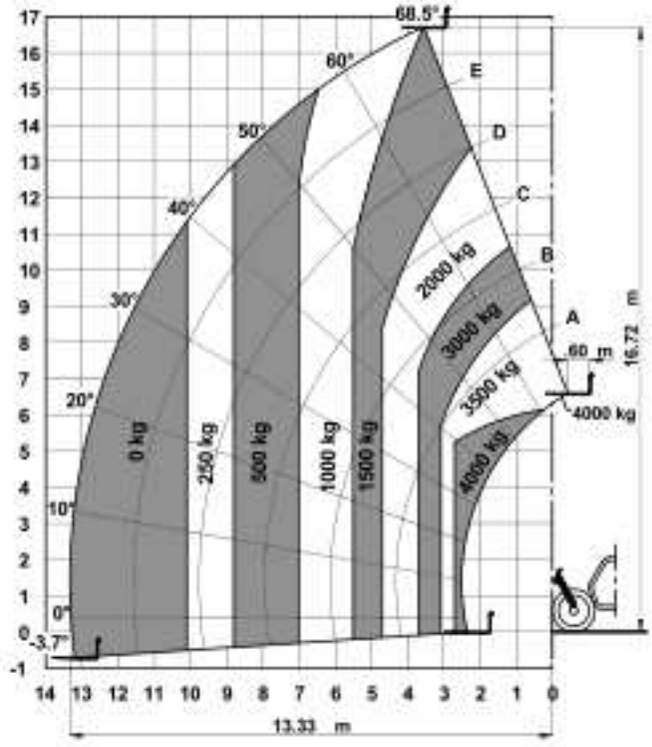
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TECHNICAL SPECIFICATION

FAULT TABLE "A"

Error code	Error description	Machine state
15	Battery Voltage or Sensor Voltage Error	SAFE-Mode
19	Pump Current Forward EV	SAFE-Mode
23	Pump Current Reverse EV	SAFE-Mode
27	Motor Current EV	SAFE-Mode
31	Engine Speed RPM	SAFE-Mode
35	FNR Shortcut	LIMITED-Mode
39	Inching	SAFE-Mode
70	CAN line	LIMITED-Mode

SAFE-Mode: the machine stops and restarts only when the panel is switched off and on again, after eliminating the detected problem.
LIMITED-Mode: the machine moves adjusting the pump but without controlling the engine; therefore, it moves at limited speed.



15

Image 15: connections of the check transmission control unit

Image 16: functional scheme of the transmission

The following elements are not used in the present system:

- Creeper drive
- Creeper drive switch.
- PPU motor
- Brake pressure defeat
- Parking brake

Connector 2

Pin	Controller Function
C2-P1	Mode switch
C2-P2	DIN/AIN/FreqIN
C2-P3	Forward solenoid valve hydrostatic pump
C2-P4	Reverse solenoid valve hydrostatic pump
C2-P5	warning error lamp
C2-P6	Reverse gear buzzer and lamp
C2-P7	Hydrostatic motor displacement
C2-P8	-
C2-P9	Brake light
C2-P10	-
C2-P11	Power supply + 12 volts
C2-P12	Power supply + 12 volts

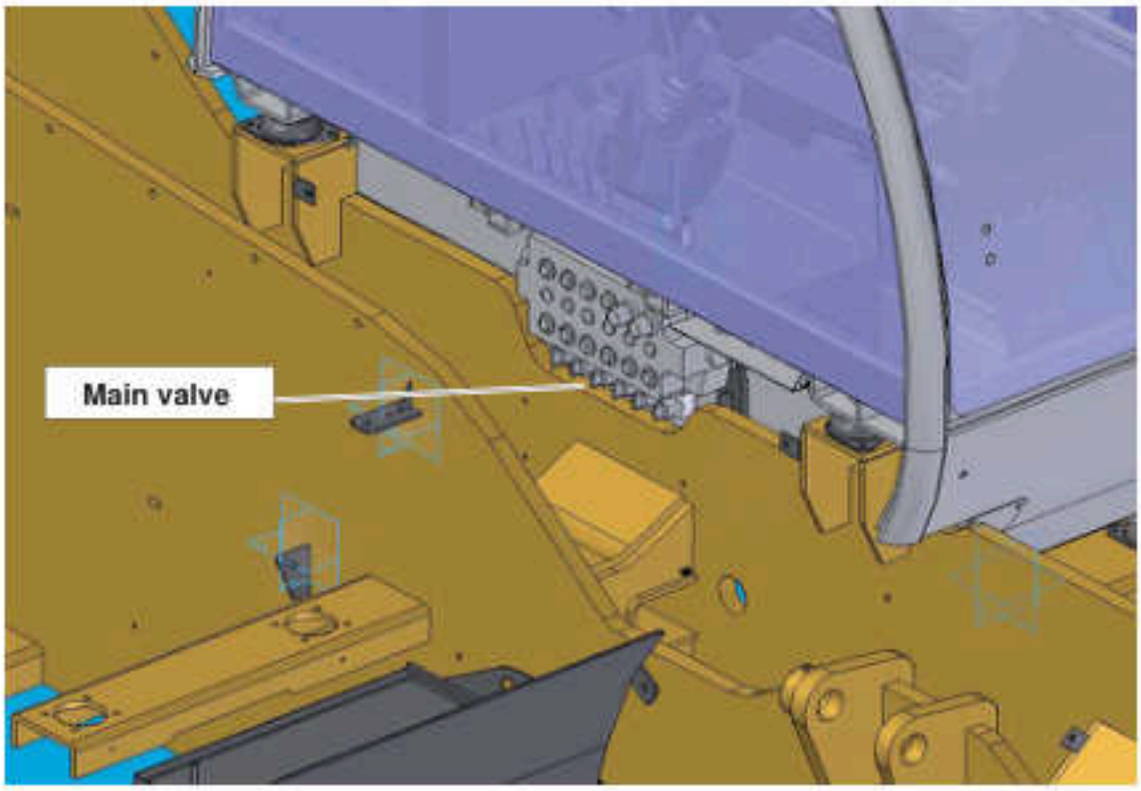


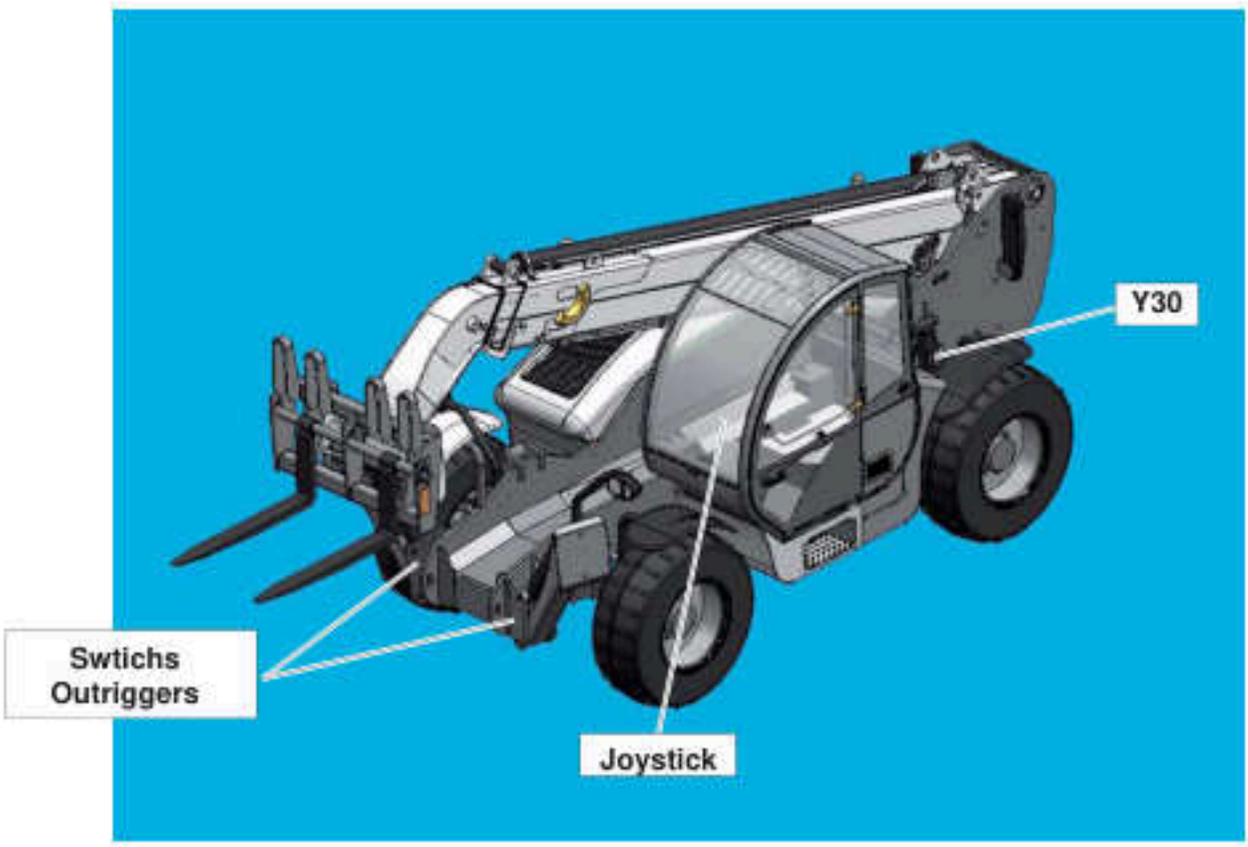
Connector 1

Pin	Controller Function
C1-P1	Power ground -
C1-P2	Power supply + 12 volts
C1-P3	CAN + (H)
C1-P4	CAN - (L)
C1-P5	AIN/CAN shield
C1-P6	Forward
C1-P7	Reverse
C1-P8	Power +5 Volts inch. pedal
C1-P9	Ground - inch. pedal
C1-P10	Inch. pedal segnal
C1-P11	-
C1-P12	Engine rpm

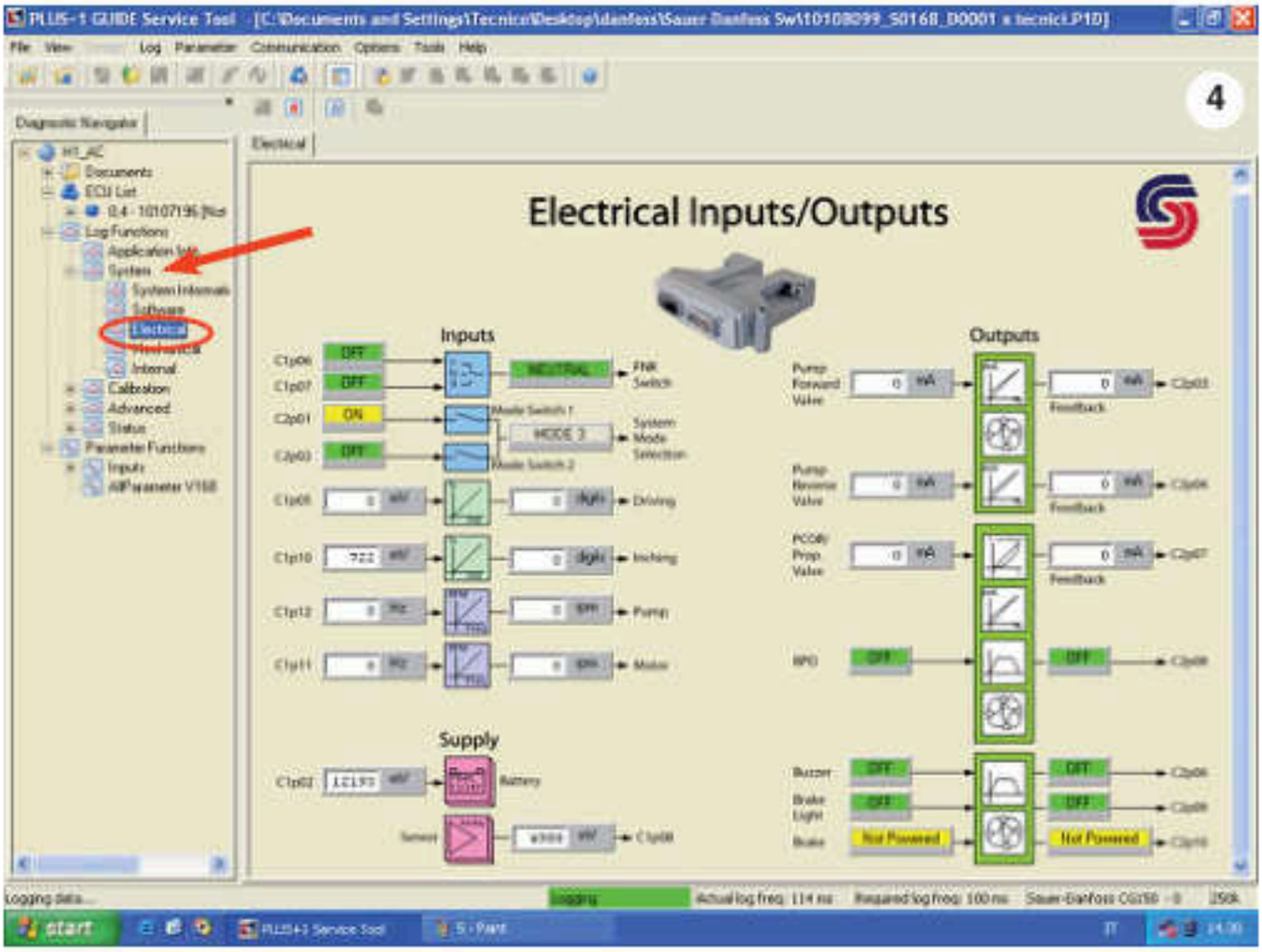


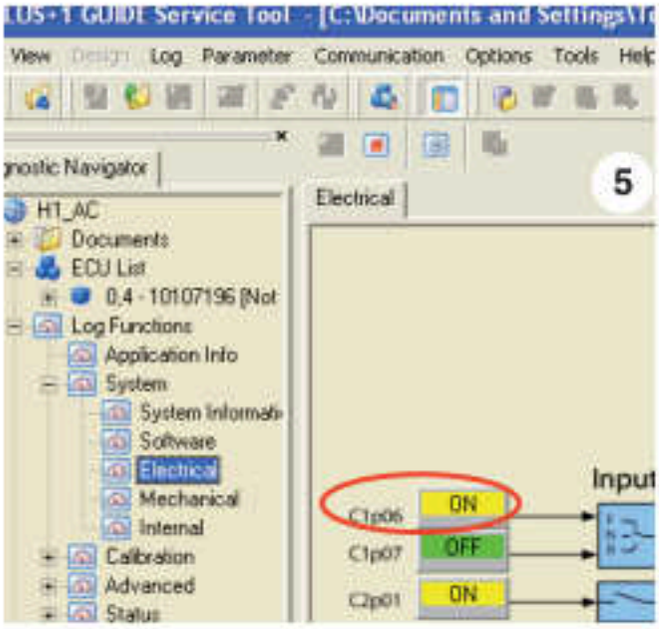
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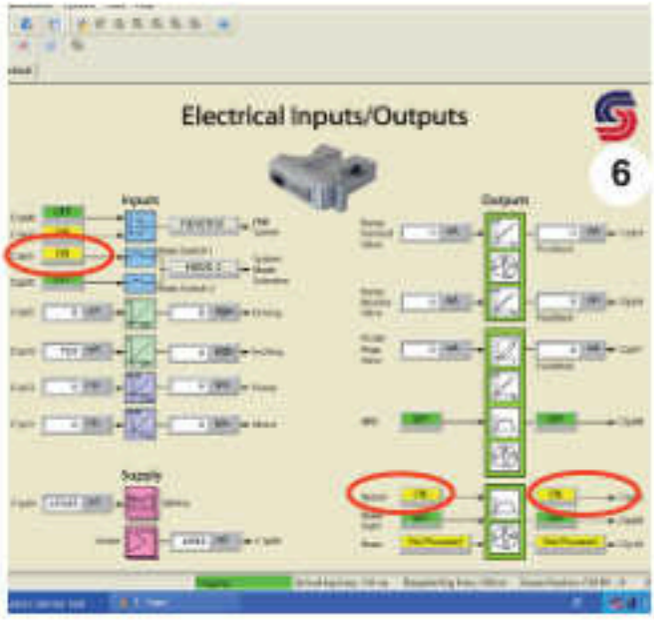




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