A TEREX BRAND

Parts Manual

Serial Number Range

GS-2646 AV

from GS-4612A-110000 to GS4616P-141799

GS-2646 AV35

from GS46P-141800

Part No. 214728

Rev B20

November 2018

Order the manual at mid-west-tech.com >

Table of Contents

This manual is updated frequently. If you have a printed manual, you can keep it up to date by downloading new figures from the Genie website at www.genielift.com. For the most up-to-date parts information, visit the Parts Lookup System on the Genie website at www.genielift.com.

How to Read Your Serial Number....3
Parts Stocking List....7
How to Order Parts....8
Service Parts Fax Order Form....9

Electronic Version

Click on any page number to view the figure.

100 Decals
101.1 Word Decals, Battery Side, ANSI....10
102.1 Word Decals, Ground Control Side, ANSI....12
103.1 Word Decals, Platform, ANSI....14

200 Drive Chassis Component
201.1 Steer Linkage, Drive Motor and Wheels....16
202.1 Brake, Ladder and Counterweight Installation....18
203.1 Level Sensor Installation....20
204.1 Pot Hole Protection Assembly....22
205.1 Battery Pack with Charger....24
206.1 Battery Pack with Remote Charger....26
207.1 Battery Charger....28
208.1 Power Unit and Tank Tray (to SN GS4616P-139987)....30
208.2 Power Unit and Tank Tray (from SN GS4616P-139988)....32
209.1 Ground Controls....34
210.1 Electrical Wiring, Models with Manual Extension Deck....36
211.1 Electrical Wiring, Models with Powered Extension Deck....38
212.1 Power Cables....40
213.1 Remote Charger Cables (models without charger)....42
214.1 Function Manifold and Accumulator Installation....44
215.1 Powered Extension Deck Manifold Installation....46

300 Scissor Components
301.1 Scissor Assembly Installation....48
302.1 Scissor Link Assembly....50

400 Platform Components
401.1 Platform Main Deck....52
402.1 Platform Main Entry Gate....54
403.1 Platform Extension Deck View 1....56
404.1 Platform Extension Deck View 2....58
405.1 Manual Extension Deck Lock....60
406.1 Power to Platform....62
407.1 Platform Control Box, 2 Speed (to SN 134999)....64
408.1 Platform Control Box, Proportional Lift (from SN 135000)....66
409.1 Joystick Controller....68

500 Hydraulic Components
501.1 Hydraulic Component Layout....70
502.1 Function Manifold....72
503.1 Brake Release Hand Pump Manifold....74
504.1 Hydraulic Power Unit....76
505.1 Lift Cylinder Assembly....78
506.1 Hydraulic Hoses and Fittings, Manual Extension Deck Models....80
507.1 Hydraulic Hoses and Fittings, Powered Extension Deck Models....82
508.1 Powered Extension Deck Manifold....84

600 Accessories
601.1 Alarm, Horn and Flashing Beacon....86
602.1 Air Line to Platform....88
603.1 Voltage Inverter....90

Indices
Part Number Index....92
Part Description Index....95

Cross References
Fittings Cross Reference....100

MidWestTech | Terex Genie GS-2646 AV, GS-2646 AV35 Scissor Lift Parts Manual | Public... Order the manual at mid-west-tech.com >

Item	Part No.	Description	Qty.
1	105574GT	FORMING,MANIFOLD MOUNT	1
2	78422GT	ACCUMULATOR,180 PSI PRECHARGE*	1
3		REF: Function Manifold *(refer to 502.1)*	1

MidWestTech | Terex Genie GS-2646 AV, GS-2646 AV35 Scissor Lift Parts Manual | Public... Order the manual at mid-west-tech.com >

Item	Part No.	Description	Qty.
1		REF: Lift Cylinder Assembly *(refer to 505.1)*	
2		REF: Brake Release Hand Pump Manifold *(refer to 503.1)*	
3		REF: Hydraulic Brake *(refer to 202.1)*	
4		REF: Filter Assembly *(refer to 208.1)*	1
5		REF: Check Valve *(refer to 501.1)*	
6		REF: Function Manifold *(refer to 501.1)*	
7		REF: Powered Extension Manifold *(refer to 508.1)*	
8		REF: Hydraulic Motor *(refer to 201.1)*	
9		REF: Steer Cylinder *(refer to 201.1)*	1
10		REF: Accumulator *(refer to 214.1)*	1
11		REF: Extension Deck Cylinder *(refer to 404.1)*	

MidWestTech | Terex Genie GS-2646 AV, GS-2646 AV35 Scissor Lift Parts Manual | Public... Order the manual at mid-west-tech.com >

Item	Part No.	Description	Qty.
1	96950GT	INVERTER,24VDC,110/230 VAC***.....	1
2	105129GT	PLATE, INVERTER MOUNT.....	1
3	6090GT	SCREW,HHC,1/4-20 X .75	
4	6638GT	WASHER,FLAT,USS,1/4"Y	
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	

MidWestTech | Terex Genie GS-2646 AV, GS-2646 AV35 Scissor Lift Parts Manual | Public... Order the manual at mid-west-tech.com >