A TEREX BRAND

Parts Manual

Serial Number Range

Z-45/22

from serial number 1523 to 2132

Part No. 32961

Rev B

September 2014

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 And Paint
101.1 Decals and Paint - Profile View....10
102.1 Decals and Paint - End View....12
103.1 Decals and Paint - Overhead View and Platform....14

200 2WD Drive Chassis Components
201.1 2WD Steer Linkage - Non-oscillating Axle....16
202.1 2WD Steer Lindage - Oscillating Axle....18
203.1 2WD Oscillate System....20
204.1 Steer/Oscillate Manifold....22
205.1 2WD Non-steer Axle....24
206.1 2WD Drive Manifold....26
207.1 2WD Hydraulic Hoses and Fittings - Drive Chassis, Non-oscillating Axle....28
208.1 2WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle....32

300 4WD Drive Chassis Components
301.1 4WD Steer Linkage - Oscillating Axle....36
302.1 4WD Oscillate System....38
303.1 Steer/Oscillation Manifold....40
304.1 4WD Non-steer Axle....42
305.1 4WD Drive Manifold....44
306.1 4WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle....46

400 Power Plants
401.1 Engine Pivot Mount Components - Ford Gasoline/LPG Engine....50
402.1 Engine Pivot Mount Components - Deutz Diesel Engine....52
403.1 Ford Gasoline/LPG Engine - View 1....54
404.1 Ford Gasloine/LPG Engine - View 2....56
405.1 Ford Gasoline/LPG Engine - View 3....58
406.1 Ford Gasoline/LPG Engine - View 4....60
407.1 Deutz Diesel Engine - View 1....62
408.1 Deutz Diesel Engine - View 2....64
409.1 Deutz Diesel Engine - View 3....66

500 Turntable Components
501.1 Turntable Rotator....68
502.1 Hydraulic Tank and Filter....70
503.1 Fuel Tanks....72
504.1 Function Manifold....74
505.1 Ground Controls - View 1....76
506.1 Ground Controls - View 2....78
507.1 Turntable Covers....80
508.1 Hydraulic Hoses And Fittings - Turntable....82

600 Boom Components
601.1 Boom Installation....86
602.1 Upper Mid-pivot And Primary Boom Rests....88
603.1 Upper Mid-pivot....90
604.1 Primary and Extension Booms....92
605.1 Cable Track Installation....94
606.1 Platform Leveling and Rotation....96
607.1 Hydraulic Hoses And Fittings....98

700 Platform Components
701.1 Platform....100
702.1 Platform Controls - View 1....102
703.1 Platform Controls - View 2....104
704.1 Joystick Controller - Drive/Steer....106
705.1 Joystick Controller - Boom Functions, Single Axis....108
706.1 Joystick Controller - Boom Functions, Dual Axis....110

800 Accessories
801.1 Alarm and Beacon Package....112
802.1 Platform Options....114
803.1 Airline to Platform....116
804.1 2000 Watt Generator....118
805.1 Cold Start Package - Ford & Deutz Engines....120

Indices
Part Number Index....122
Part Description Index....125

Cross References
Fittings Cross Reference....130

MidWestTech | Terex Genie Z-45/22 Articulated Boom Lift Parts Manual | Publication 32961 Order the manual at mid-west-tech.com >

208.1 2WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle (continued)

Item	Part No.	Description	Qty.

Footnotes

1: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)

2: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)

3: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, Long-6-6 (Synflex 3903-06846) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)

4: Hose - 1/2" Push On (Weatherhead H20108)

5: Hose End - 90o Female JIC Swivel, 12-12(Weatherhead 12U-672), Hose End - Female JIC Swivel, 12-16 (Weatherhead 12U-616) & Hose - 3/4" 3000 PSI (Weatherhead H300-12)

6: Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - 90o Female JIC Swivel, 4-4 (Synflex 3903-04644) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)

7: Hose End - 45o Female JIC Swivel, 8-8 (Synflex 3903-08608), Hose End - Female JIC Swivel, 12-12 (Weatherhead 12U-612) & Hose - 1/2" Thermoplastic High Pressure (Synflex 3800-08)

8: Hose End - 90o Female JIC Swivel, 12-12(Weatherhead 12U-672), Hose End - 90o Female JIC Swivel, 12-12(Weatherhead 12U-672) & Hose - 3/4" Medium Pressure (Weatherhead H01712)

MidWestTech | Terex Genie Z-45/22 Articulated Boom Lift Parts Manual | Publication 32961 Order the manual at mid-west-tech.com >

306.1 4WD Hydraulic Hoses And Fittings - Drive Chassis, Oscillating Axle (continued)

Item	Part No.	Description	Qty.

Footnotes

1: Hose - 1/2" Push On (Weatherhead H20108)

2: Hose End - Female JIC Swivel, 8-10 (Synflex 3903-08550), Hose End - Female JIC Swivel, 8-10 (Synflex 3903-08550) & Hose - 1/2" Thermoplastic High Pressure (Synflex 3800-08)

3: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)

4: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, Long 6-6 (Synflex 3903-06846) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)

5: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)

6: Hose End - 90o Female JIC Swivel, 12-12 (Weatherhead 12U-672), Hose End - Female JIC Swivel, 12-16 (Weatherhead 12U-616) & Hose - 3/4" 3000 psi (Weatherhead H300-12)

7: Hose End - Female JIC Swivel, 4-4 (Synflex 3903-04544), Hose End - 90o Female JIC Swivel, 4-4 (Synflex 3903-04644) & Hose - 1/4" Thermoplastic Medium Pressure (Synflex 3130-04)

8: Hose End - Female JIC Swivel, 8-8 (Synflex 3903-08548), Hose End - 45o Female JIC Swivel, 8-8 (Synflex 3903-08608) & Hose - 1/2" Thermoplastic High Pressure (Synflex 3800-08)

9: Hose End - Female JIC Swivel, 12-12 (Weatherhead 12U-612), Hose End - Female JIC Swivel, 12-12 (Weatherhead 12U-612) & Hose - 3/4" Medium Pressure (Weatherhead H01712)

MidWestTech | Terex Genie Z-45/22 Articulated Boom Lift Parts Manual | Publication 32961 Order the manual at mid-west-tech.com >

508.1 Hydraulic Hoses And Fittings - Turntable
(continued)

Item	Part No.	Description	Qty.

Footnotes

1: Hose End - Female JIC Swivel, 8-8 (Synflex 3903-08548), Hose End - Female JIC Swivel, 8-10 (Synflex 3903-08550) & Hose - 1/2" Thermoplastic High Pressure (Synflex 3800-08)

2: Hose - 3/4" Push On (Weatherhead H20112)

3: Hose - 1.0" Suction (Weatherhead H03916)

4: Hose End - Female JIC Swivel, 6-8 (Synflex 3903-06548), Hose End - Female JIC Swivel, 6-8 (Synflex 3903-06548) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)

5: Hose End - Female JIC Swivel, 6-8 (Synflex 3903-06548), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)

6: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - 90o Female JIC Swivel, 6-6 (Synflex 3903-06646) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)

7: Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546), Hose End - Female JIC Swivel, 6-6 (Synflex 3903-06546) & Hose - 3/8" Thermoplastic Medium Pressure (Synflex 3130-06)

MidWestTech | Terex Genie Z-45/22 Articulated Boom Lift Parts Manual | Publication 32961 Order the manual at mid-west-tech.com >