A TEREX BRAND

Parts Manual

Serial Number Range

Z-60/37 DC/FE Hybrid

from SN Z6016N-101 to Z6016N-599

from SN Z60N-600 to Z60N-700

Part No. 1269767GT

Rev C3

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.

001 Parts Stocking List
001.1 Parts Stocking List....10

100 Decals
101.1 Decals with Words, Chassis (ANSI & AUS)....12
102.1 Decals with Words,Tank Side, Non-Steer End (ANSI & AUS)....14
103.1 Decals with Words, Generator Side, Steer End (ANSI & AUS)....16
104.1 Decals with Words, Boom (ANSI & AUS)....18
105.1 Decals with Words, Platform (ANSI & AUS)....20
106.1 Decals with Symbols, Chassis (ANSI & CE)....22
107.1 Decals with Symbols,Tank Side, Non-Steer End (ANSI & CE)....24
108.1 Decals with Symbols, Generator Side, Steer End (ANSI & CE)....26
109.1 Decals with Symbols, Boom (ANSI & CE)....28
110.1 Decals with Symbols, Platform (ANSI & CE)....30

200 Drive Chassis Components
201.1 Steer Axle and Steer Linkage , Non-Oscillate Models....32
202.1 Steer Axle and Steer Linkage , Oscillate Models....34
203.1 2WD Steer Axle, Wheels and Hubs....36
204.1 4WD Steer Axle, Wheels and Hubs....38
205.1 Non-steer Axle....40

300 Turntable Components
301.1 Turntable Rotator....42
302.1 Turntable Center....44
303.1 Generator Side - DC Models....46
304.1 Tank Side - FE Hybrid Models (Bi-Energy)....48
305.1 Ground Control Side, View 1....50
306.1 Ground Control Side, View 2....52
307.1 Ground Control Box, View 1, External....54
308.1 Ground Control Box, View 2, Internal....56
309.1 Turntable Cover....58
310.1 Battery Box Assembly....60
311.1 Wire Harness Diagram....62
312.1 Power Cable Diagram....64

400 Engine Components
401.1 Engine Tray....66
402.1 Kubota D1105-E4B, View 1....68
403.1 Kubota D1105-E4B, View 2....70
404.1 Kubota D1105-E4B, View 3....72
405.1 Fuel Hoses and Fittings - Kubota D1105-E4B....74

500 Boom Components
500.1 Boom Layout....76
501.1 Secondary Boom, View 1....78
502.1 Secondary Boom, View 2....80
503.1 Upper Pivot....82
504.1 Upper Pivot and Primary Boom Rests....84
505.1 Primary and Extension Booms....86
506.1 Cable Track....88
507.1 Jib Boom and Platform Rotator....90

600 Platform Components
601.1 Platform Configuration....92
602.1 Platform Components....94
603.1 Platform Control Box, External View....96
604.1 Platform Control Box, Internal View....100
605.1 Joysticks....102

700 Hydraulic Components
701.1 Function Manifold....104
702.1 Platform Rotate and Jib Boom/Platform Manifold....106
703.1 Hydraulic Pumps....108
704.1 Oscillate Valve....110
705.1 Turntable Rotate Manifold....112
706.1 Hydraulic Hoses and Fittings - Drive Chassis, Non-Oscillate....114
707.1 Hydraulic Hoses and Fittings - Drive Chassis, Oscillate....116
708.1 Hydraulic Hoses and Fittings - Turntable....118
709.1 Hydraulic Hoses and Fittings - Secondary and Primary....120
710.1 Hydraulic Hoses and Fittings - Primary and Jib....122

MidWestTech | Terex Genie Z-60/37 DC/FE Hybrid Articulated Boom Lift Parts Manual | Pu... Order the manual at mid-west-tech.com >

800 Accessories

801.1 Power to Platform....124
802.1 Air Line to Platform....126
803.1 Light Package....128
804.1 Platform Overload Option....130
805.1 Operators Protection Alarm (to January 2017)....132
805.2 Lift Guard Contact Alarm Option (from January 2017)....134
806.1 Panel Cradle and Tool Tray....136
807.1 Tow Package....138
808.1 Swing Gear Guard....140
809.1 Cylinder Bellows....142
810.1 Boom Wiper....144
811.1 Cold Start, FE Models....146
812.1 Platform Control Cover Option....148
813.1 Ground Control Box Cover....150
814.1 Operator Protective Structure....152
815.1 Aircraft Protection Package....154
816.1 Aircraft Protection Package With Swing Gate....156
817.1 Inverter....158
818.1 Half Mesh Option....160
819.1 Platform Accessories....162

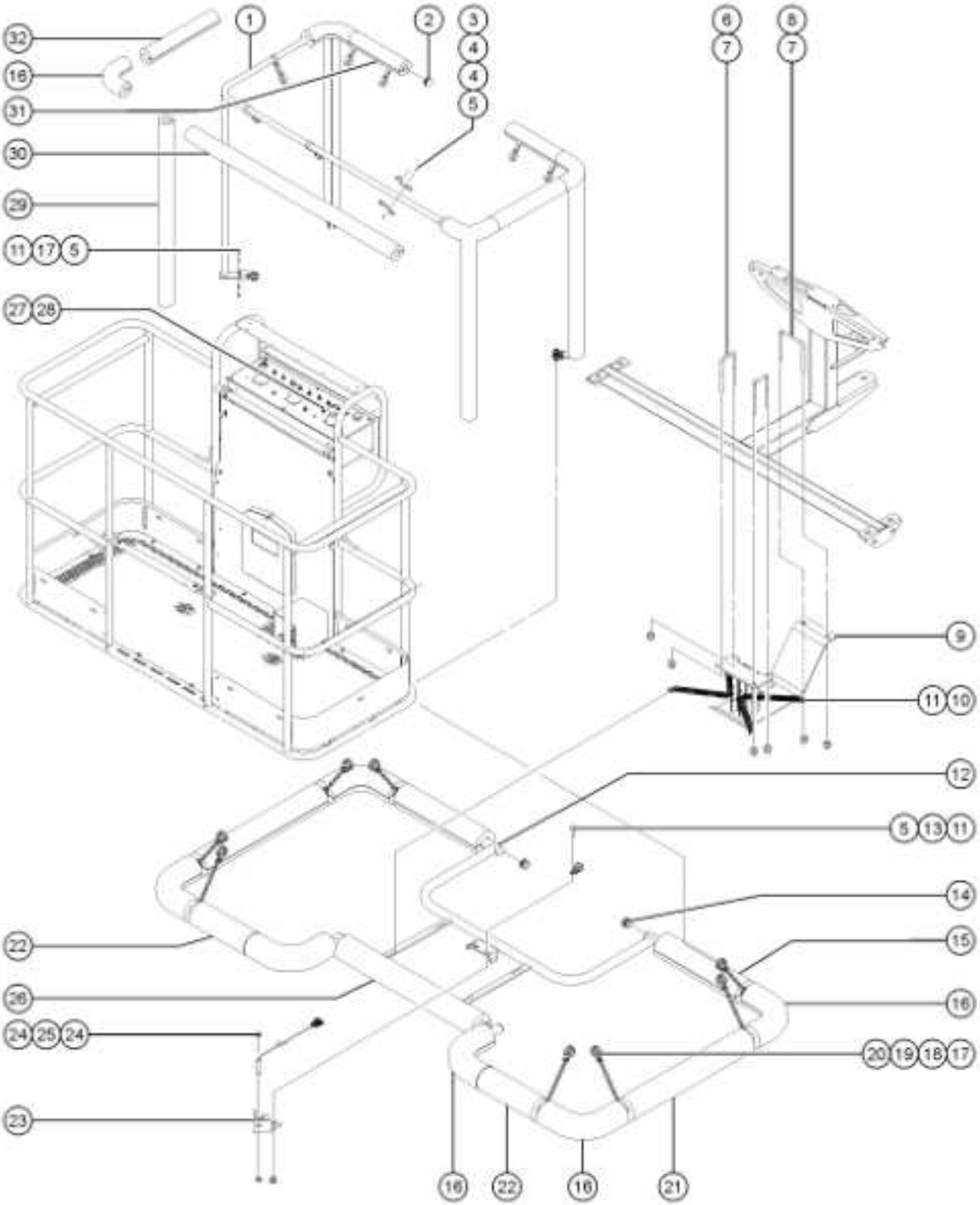
Indices

Part Number Index....164
Part Description Index....169

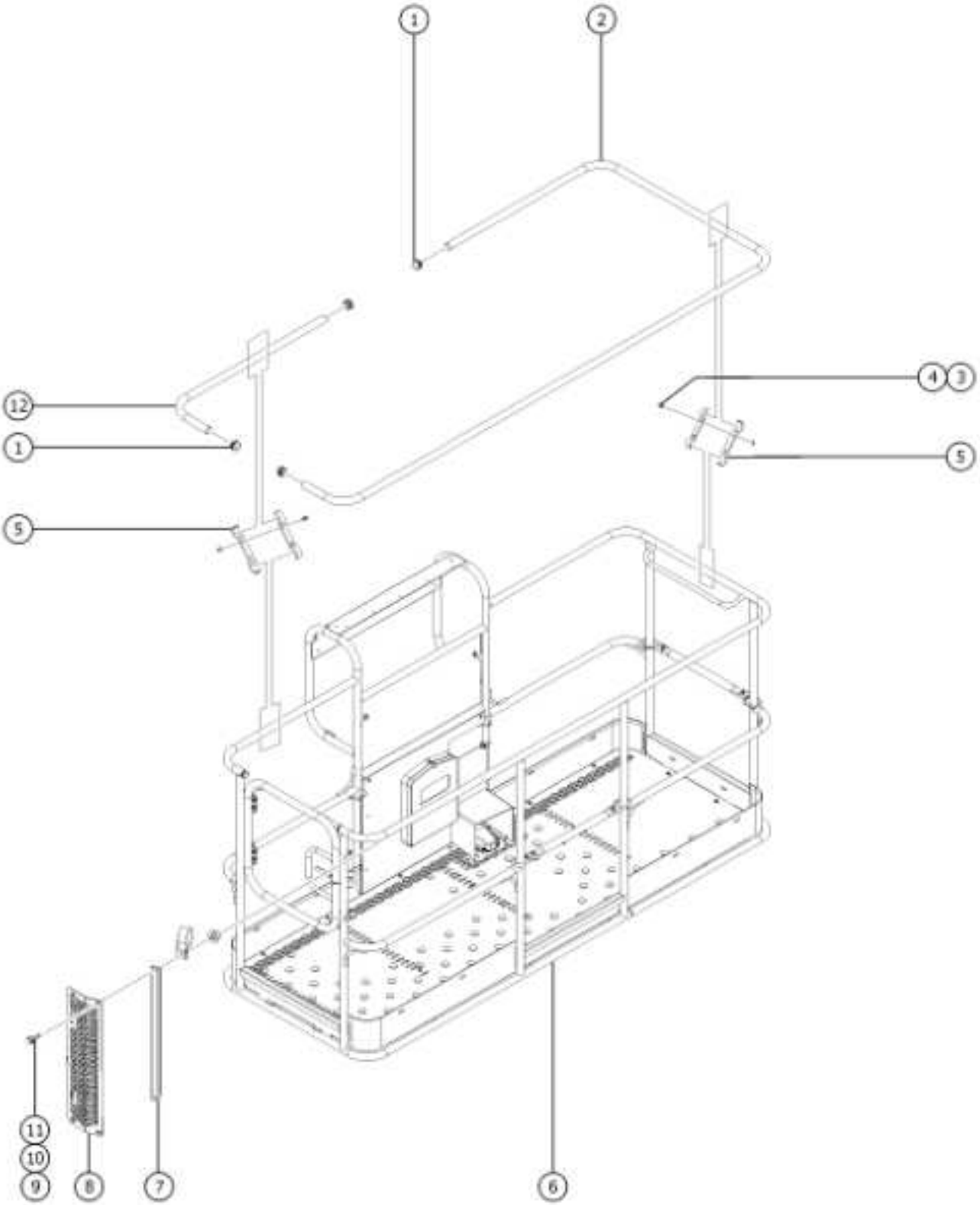
Cross References

Fittings Cross Reference....178

MidWestTech | Terex Genie Z-60/37 DC/FE Hybrid Articulated Boom Lift Parts Manual | Pu... Order the manual at mid-west-tech.com >



MidWestTech | Terex Genie Z-60/37 DC/FE Hybrid Articulated Boom Lift Parts Manual | Pu... Order the manual at mid-west-tech.com >



MidWestTech | Terex Genie Z-60/37 DC/FE Hybrid Articulated Boom Lift Parts Manual | Pu... Order the manual at mid-west-tech.com >

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
48892	6 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS
48893	6 F5OHAO-S	UNION,STRAIGHT THREAD
48894	6 WLO-WLNL-S	UNION,BULKHEAD,ORFS
48895	DT-370-MSMO-5	VALVE,CHECK
48896	6 JLO-S	UNION,TEE,ORFS
48897	DT-750-MSMS-5	VALVE,CHECK
48898	DT-750-MOMS-5	VALVE,CHECK
48899	DT-620-MOMS-5	VALVE,CHECK
48900	4-6 F5OLO-SW.035	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.035 ORI
48902	16-1 ACE4G-S	ELBOW,90° LONG,FEMALE PIPE TO STRAIGHT THREAD
48903	1 FF-S	NIPPLE,PIPE
48904	4 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48905	4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48906	4 R5OLO-S	RUN TEE,STRAIGHT THREAD
48907	4 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48908	4 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48909	4 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48910	4 GTX-S W.030	CONNECTOR,FEMALE PIPE TO FLARE TUBE
48911	4-6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48912	4-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48913	4-6 F5OLO-SW.030	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.030 ORI
48914	4-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48915	6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48916	6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48917	6 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
48918	6 R5OLO-S	RUN TEE,STRAIGHT THREAD
48919	6 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48920	6 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48921	6 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48922	6-6 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48923	6 P5ON-S	PLUG,STRAIGHT THREAD
48925	6 WELO-S	UNION,90° BULKHEAD,ORFS
48926	6-4 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48927	6-4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48928	6-4 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48929	6-8 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48930	6-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48931	6-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48932	8 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48933	8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48934	8 FF5OLD-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
48935	8 R5OLO-S	RUN TEE,STRAIGHT THREAD
48936	8 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48937	8 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48938	8 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48939	8 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS
48940	8 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48941	8-4 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS
48942	8-6 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48943	8-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48944	8-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48945	8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE
48946	8-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48947	8-12 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48948	8-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48949	8-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48950	10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48951	10 CC5OLO-S	ELBOW,90° LONG,STRAIGHT THREAD TO ORFS
48952	10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48953	10 R5OLO-S	RUN TEE,STRAIGHT THREAD
48954	10 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48955	10 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48956	10-4 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48957	10-6 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48958	10-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48959	12 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48960	12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48961	12 R5OLO-S	RUN TEE,STRAIGHT THREAD
48962	12 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48963	12 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48964	12 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48965	12 CLO-S	ELBOW,90° MALE PIPE TO ORFS
48966	12 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48967	12 JLO-S	UNION TEE,ORFS
48968	12 WLO-WLNL-S	UNION,BULKHEAD,ORFS
48969	12 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48970	12 WELO-WLNL-S	UNION,90° BULKHEAD W/NUT,ORFS

MidWestTech | Terex Genie Z-60/37 DC/FE Hybrid Articulated Boom Lift Parts Manual | Pu... Order the manual at mid-west-tech.com >