A TEREX BRAND

Parts Manual

Serial Number Range

Z-34/22N

from Z3415D-101 to Z3416D-279,
from Z34ND-280

Part No. 1285598GT

Rev A3

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 Word Decals, Chassis/Battery Box....12
102.1 Word Decals, Turntable....14
103.1 Word Decals, Boom....16
104.1 Word Decals, Platform....18
105.1 Symbol Decals, Chassis/Battery Box....20
106.1 Symbol Decals, Turntable....22
107.1 Symbol Decals, Boom....24
108.1 Symbol Decals, Platform....26

200 Chassis Components
201.1 Steer End....28
202.1 Non-Steer End, Electronic Control Module....30
203.1 Battery Charger....34
204.1 Battery Packs....36
205.1 Power Cable Diagram....38

300 Turntable Components
301.1 Turntable Rotator....40
302.1 Ground Control Side....42
303.1 Hydraulic Tank Side....44
304.1 Turntable Covers....46
305.1 Ground Control Panel....48
306.1 Wire Harness Diagram....50

500 Boom Components
500.1 Boom Layout....52
501.1 Secondary Boom, View 1....54
502.1 Secondary Boom, View 2....56
503.1 Upper Pivot....58
504.1 Primary and Extension Booms....60
505.1 Cable Track....62
506.1 Jib Boom and Platform Rotator....64

600 Platform Components
601.1 Platform....66
602.1 Platform Control Box, External View....68
603.1 Platform Control Box, Internal View....70
604.1 Joystick Controller, Drive/Steer Functions....72
605.1 Rotation Controller, Boom Function Speed....74

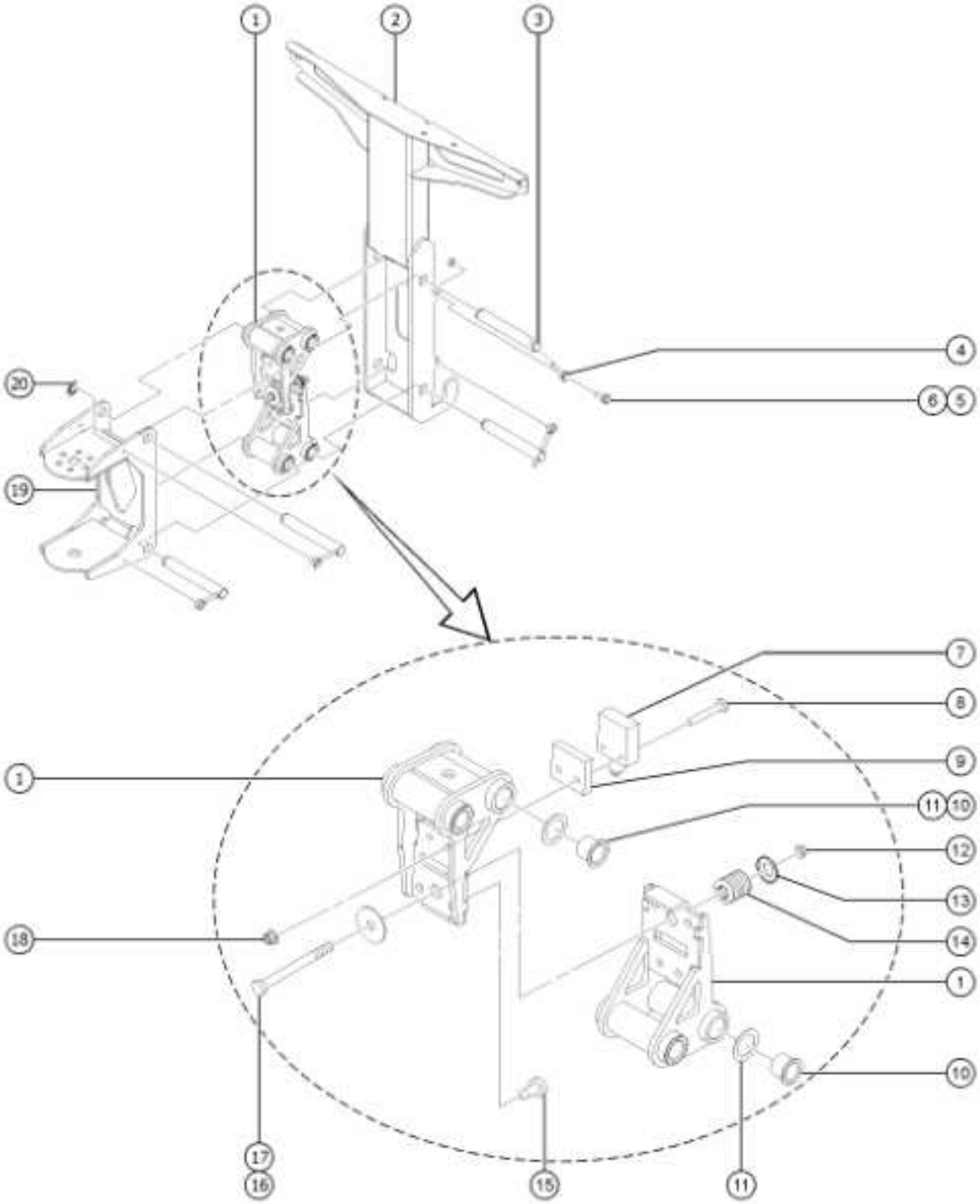
700 Hydraulic Components
701.1 Function Manifold....76
702.1 Jib Boom and Platform Rotate Manifold....78
703.1 Drive Chassis Hoses....80
704.1 Turntable Hoses....82
705.1 Boom Hoses....84
706.1 Hydraulic Power Unit....86

800 Accessories
801.1 Air Line to Platform....88
802.1 Aircraft Protection....90
803.1 Auxiliary Rail Assembly....92
804.1 Flashing Beacon and Alarm....94
805.1 Hostile Environment, Wiper....96
806.1 Hostile Environment, Cylinder Bellows....98
807.1 Drive Light....100
808.1 Inverter, 120V....102
809.1 Platform Control Box Cover, Tool Tray and Work Light....104
810.1 Platform Half Mesh, Swing Gate and Pipe Cradle....106
811.1 Platform Overload, CE and AUS....108
812.1 Operators Protection Alarm (to January 2017)....110
812.2 Lift Guard Contact Alarm (from January 2017)....112
813.1 Charger Protector....114

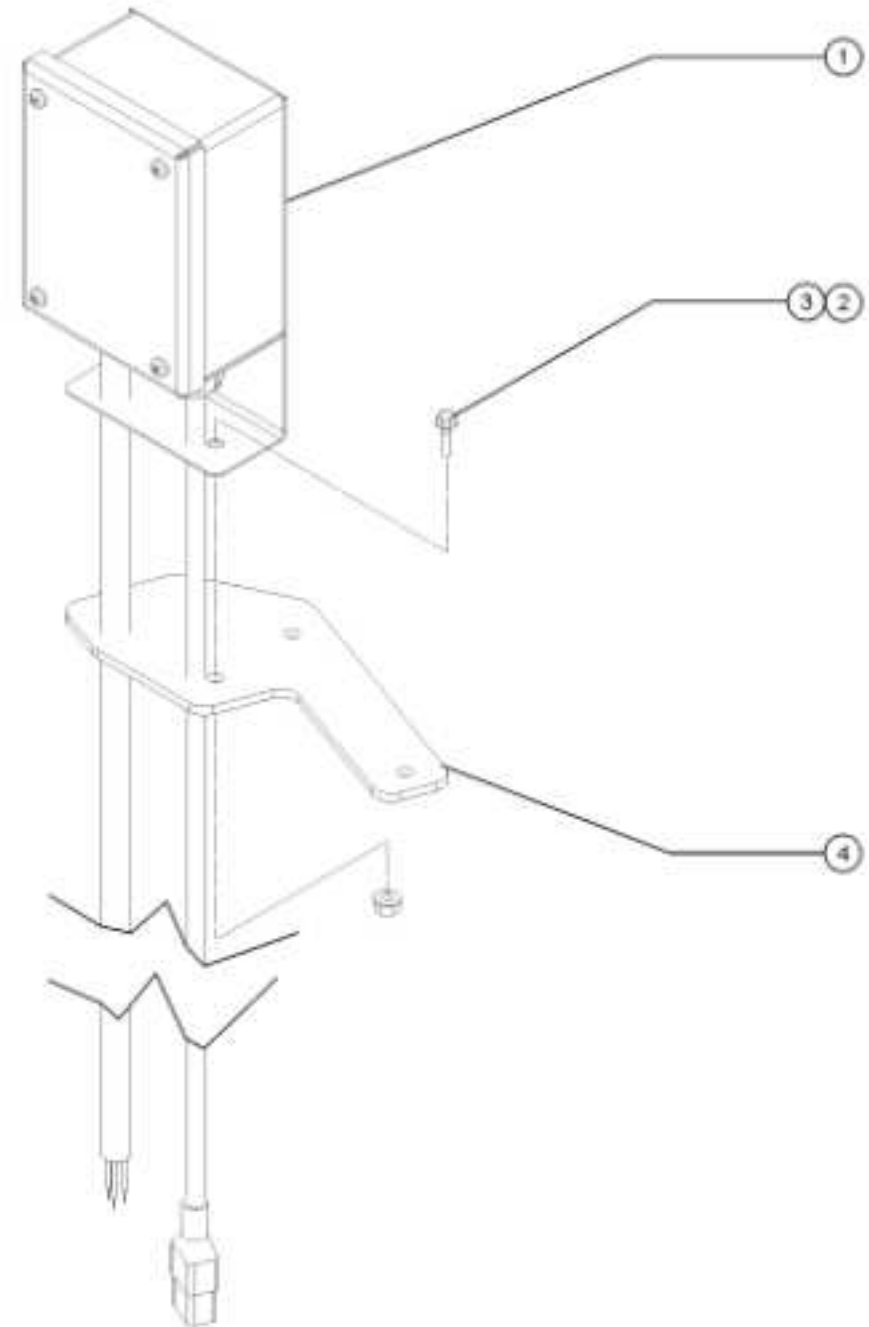
Indices
Part Number Index....116
Part Description Index....120

Cross References
Fittings Cross Reference....126

MidWestTech | Terex Genie Z-34/22N Articulated Boom Lift Parts Manual | Publication 128... Order the manual at mid-west-tech.com >



MidWestTech | Terex Genie Z-34/22N Articulated Boom Lift Parts Manual | Publication 128... Order the manual at mid-west-tech.com >



MidWestTech | Terex Genie Z-34/22N Articulated Boom Lift Parts Manual | Publication 128... 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-34/22N Articulated Boom Lift Parts Manual | Publication 128... Order the manual at mid-west-tech.com >