A TEREX BRAND

Parts Manual

Serial Number Range

Z-30/20 N

to SN 1931

Part No. 35533

Rev C3

November 2018

MidWestTech | Terex Genie Z-30/20 N Articulated Boom Lift Parts Manual | Publication 35533

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 - View 1....10
102.1 Decals and Paint - View 2....12

200 Drive Chassis Components
201.1 Steer Axle Linkage, Wheels and Hubs....14
202.1 Steer / Brake Manifold....16
203.1 Battery Charger....18
204.1 Battery Packs....20
205.1 Non-steer Axle....22
206.1 Electronic Control Module....24
207.1 Hydraulic Hoses and Fittings....26

300 Turntable Components
301.1 Turntable Rotator....28
302.1 Turntable Components - Ground Controls Side....30
303.1 Function Manifold....32
304.1 Ground Controls....34
305.1 Turntable Components - Hydraulic Power Unit Side....36
306.1 Hydraulic Power Unit....38
306.2 Hydraulic Power Unit Retro Kit....40
307.1 Turntable Covers....42
308.1 Hydraulic Hoses and Fittings....44

400 Boom Components
401.1 Secondary Boom - View 1....46
402.1 Secondary Boom - View 2....48
403.1 Upper Mid-pviot....50
404.1 Primary and Extension Booms....52
405.1 Cable Track....54
406.1 Jib Boom and Platform Rotator....56
407.1 Hydraulic Hoses and Fittings....58

500 Platform Components
501.1 Platform....60
502.1 Platform Controls - View 1....62
503.1 Platform Controls - View 2....64
504.1 Joystick Controller - Drive / Steer Functions....66
505.1 Rotational Controller - Boom Function Speed....68

600 Accessories
601.1 Alarm and Beacon Package....70
602.1 Hour Meter and Battery Charge Indicator....72

Indices
Part Number Index....74
Part Description Index....77

Cross References
Fittings Cross Reference....82

MidWestTech | Terex Genie Z-30/20 N Articulated Boom Lift Parts Manual | Publication 355... Order the manual at mid-west-tech.com >

Item	Part No.	Description	Qty.
1	237145GT	IND,BAT CHARGE,48V LEAD-ACID *includes mounting bracket*	1
2	19506GT	HOUR METER,10-80 VOLTS*** *includes mounting bracket*	1

MidWestTech | Terex Genie Z-30/20 N Articulated Boom Lift Parts Manual | Publication 355... Order the manual at mid-west-tech.com >

This Page Intentionally Left Blank

MidWestTech | Terex Genie Z-30/20 N Articulated Boom Lift Parts Manual | Publication 355... Order the manual at mid-west-tech.com >

Genie PN	Parker PN	Description
64271	4 WLO-WLNL-S	UNION,BULKHEAD,ORFS
64272	6 WLO-WLNL-S	UNION,BULKHEAD,ORFS
65776	8 F6SOL-S	CONNECTOR,STRAIGHT THREAD TO ORFS SWIVEL
65880	4001012	O-RING KIT
66154	6 WTX-WLNS	UNION,BULKHEAD,FLARE TUBE
66155	6 WETX-S	UNION,BULKHEAD 90°,FLARE TUBE
66156	8 WLN-S	BULKHEAD LOCKNUT
66389	6-8 FSOX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
66392	8 RSOX-S	RUN TEE,STRAIGHT THREAD
66396	811-12	HOSE,3/4 INCH ID
66829	HS174PP	CLAMP,TUBE
67217	4 KLO-S	UNION,CROSS,ORFS
67339	10-8 FSOX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
67357	13943-8-8	HOSE END,90° FEMALE SWIVEL,JIC
67358	10 HPSON-S	PLUG,STRAIGHT THREAD
67371	12 SBLO-S	BRANCH TEE,SWIVEL NUT TO ORFS
67498	4 FNL-S	CAP, TUBE END
67906	DC-370-F8F0-S	VALVE,CHECK
69316	8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
69333	HS174PP	CLAMP,HYDRAULIC HOSE
69503	4 F6SOX-S	CONNECTOR,STRAIGHT THREAD TO 37° SWIVEL
69775	8 FNL-S	CAP, TUBE END
71039	16X1/4F3HO-S	ADAPTER,CONVERSION
71199	12-8 FSOLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
71383	1/4 CD4S-S	ELBOW,45°,MALE TO FEMALE PIPE
72270	12FNL-S	CAP, TUBE END
73436	80C-4	SLEEVE,COMPRESSION
73437	81C-4	NUT,COMPRESSION
73439	33462-4-4S	HOSE END,PUSH LOK,MALE
73767	1CD-S	ELBOW,90° MALE TO FEMALE PIPE
73768	20-16-FSOQS-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
73769	16-20 FSOLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
74660	6-8 F4CEDMLO-S	CONNECTOR,MALE BSPP TO ORFS
74661	6-8 F4CEDMLO-S	CONNECTOR,MALE BSPP TO ORFS
75007	4 FLO-S	CONNECTOR,MALE PIPE TO ORFS
75008	1/8 HP-S	PLUG,PIPE THREAD
75014	1/2 HP-S	PLUG,PIPE THREAD
75042	8 WELO-WLNL-S	UNION,90° BULKHEAD WNUT ORFS
75043	3/4 FF-S	NIPPLE,PIPE
75254	24 FSOHAO-S	UNION,STRAIGHT THREAD
75255	12 FSOHAO-S	UNION,STRAIGHT THREAD
75256	XVSO6P-24	BALL VALVE
75574	4 WLNL-S	BULKHEAD LOCKNUT
75612	8 WLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
75613	12-8 FSOQS-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
75614	8 CCSOLO-S	ELBOW,90° LONG,STRAIGHT THREAD TO ORFS
75628	1JB43-4-4	HOSE END,BULKHEAD,SEAL LOK

Genie PN	Parker PN	Description
75631	801-8	HOSE,3/8 INCH ID
75654	20 FSOLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
75655	1JB43-20-20	HOSE END,90° FEMALE SWIVEL,SEAL LOK
75656	881-20	HOSE,1-1/4 INCH ID
75971	8 FSOHAO-S	UNION,STRAIGHT THREAD
77307	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
77309	8 WLNL-S	BULKHEAD LOCKNUT
77379	8M16C87OMX-S	ELBOW,90° METRIC,STRAIGHT THREAD TO FLARE TUBE
77703	3JB83-8-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
77711	801-10	HOSE,5/8 INCH ID
77758	12 WNLO-WLNL-S	UNION,BULKHEAD 45°,ORFS
78091	6 CRX-S	ELBOW,90° SWIVEL NUT TO FLARE TUBE
78684	30682-8-8S	HOSE END,PUSH LOK,MALE
78852	549-2	HOSE,1/8 INCH ID
78855	10857-4-2	HOSE END,FEMALE SWIVEL,JIC
79138	PS-8-37	SLEEVE,NYLON,2.38"ID
79478	1JS43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
79947	12-3/4 A8EO-S	ELBOW,90° STRAIGHT THREAD TO FEMALE PIPE
80044	8 CLO-S	ELBOW,90° MALE PIPE TO ORFS
80502	8 FSOX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
80503	8 CSOX-S	ELBOW,90°,STRAIGHT THREAD TO FLARE TUBE
81010	AS-8-37	SLEEVE,NYLON,1.63"ID
83052	821-6	HOSE,3/8 INCH ID
83053	821-8	HOSE,1/2 INCH ID
83054	821-12	HOSE,3/4 INCH ID
83055	30682-6-6	HOSE END,FEMALE SWIVEL,JIC
83056	30682-12-12	HOSE END,FEMALE SWIVEL,JIC
83057	33782-6-6	HOSE END,45° FEMALE SWIVEL,JIC
83058	33682-6-6	HOSE END,90° FEMALE SWIVEL,JIC
83060	33682-12-12	HOSE END,90° FEMALE SWIVEL,JIC
83063	13743-4-4	HOSE END,45° FEMALE SWIVEL,JIC

MidWestTech | Terex Genie Z-30/20 N Articulated Boom Lift Parts Manual | Publication 355... Order the manual at mid-west-tech.com >