A TEREX BRAND

Parts Manual

Serial Number Range

S-60

from SN S6013-26296 to
S6014-27507

S-65

S-60X

S-60XC

S-60HC

S-60TRAX

S-65TRAX

Part No. 826283

Rev A23

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....9
How to Order Parts....10
Service Parts Fax Order Form....11

Electronic Version

Click on any page number to view the figure.

100 Decals

101.1 S-60 Decals with Word, Hydraulic Tank Side (Australia)....12
102.1 S-60 Decals with Word, Engine Side (Australia)....14
103.1 S-60 Decals with Word, Boom (Australia)....16
104.1 S-60 Decals with Word, Platform (Australia)....18
105.1 S-60 Decals with Symbol, Hydraulic Tank Side (CE)..20
106.1 S-60 Decals with Symbol, Engine Side (CE)....22
107.1 S-60 Decals with Symbol, Boom (CE)....24
108.1 S-60 Decals with Symbol, Platform (CE)....26
109.1 S-65 Decals with Word, Hydraulic Tank Side (ANSI & Australia)....28
110.1 S-65 Decals with Word, Engine Side (ANSI & Australia)....30
111.1 S-65 Decals with Word, Boom (ANSI & Australia)....32
112.1 S-65 Decals with Word, Platform (ANSI & Australia)..34
113.1 S-65 Decals with Symbol, Hydraulic Tank Side (ANSI & CE)....36
114.1 S-65 Decals with Symbol, Engine Side (ANSI & CE).38
115.1 S-65 Decals with Symbol, Boom (ANSI & CE)....40
116.1 S-65 Decals with Symbol, Platform (ANSI & CE)....42
117.1 S-60X Decals with Word, Hydraulic Tank Side (ANSI)....44
118.1 S-60X Decals with Word, Engine Side (ANSI)....46
119.1 S-60X Decals with Word, Boom (ANSI)....48
120.1 S-60X Decals with Word, Platform (ANSI)....50
121.1 S-60X Decals with Symbol, Hydraulic Tank Side (ANSI)....52
122.1 S-60X Decals with Symbol, Engine Side (ANSI)....54
123.1 S-60X Decals with Symbol, Boom (ANSI)....56
124.1 S-60X Decals with Symbol, Platform (ANSI)....58
125.1 S-60XC Decals with Word, Hydraulic Tank Side (ANSI)....60
126.1 S-60XC Decals with Word, Engine Side (ANSI)....62
127.1 S-60XC Decals with Word, Boom (ANSI)....64
128.1 S-60XC Decals with Word, Platform (ANSI)....66
129.1 S-60XC Decals with Symbol, Hydraulic Tank Side (ANSI)....68
130.1 S-60XC Decals with Symbol, Engine Side (ANSI)....70
131.1 S-60XC Decals with Symbol, Boom (ANSI)....72
132.1 S-60XC Decals with Symbol, Platform (ANSI)....74
133.1 S-60TraX Decals with Word, Hydraulic Tank Side (ANSI & Australia)....76
134.1 S-60TraX Decals with Word, Engine Side (ANSI & Australia)....78
135.1 S-60TraX Decals with Word, Boom (ANSI & Australia)....80
136.1 S-60TraX Decals with Word, Platform (ANSI & Australia)....82
137.1 S-60TraX Decals with Symbol, Hydraulic Tank Side (ANSI & CE)....84
138.1 S-60TraX Decals with Symbol, Engine Side (ANSI & CE)....86
139.1 S-60TraX Decals with Symbol, Boom (ANSI & CE)....88
140.1 S-60TraX Decals with Symbol, Platform (ANSI & CE)....90
141.1 S-65TraX Decals with Word, Hydraulic Tank Side (ANSI & Australia)....92
142.1 S-65TraX Decals with Word, Engine Side (ANSI & Australia)....94
143.1 S-65TraX Decals with Word, Boom (ANSI & Australia)....96
144.1 S-65TraX Decals with Word, Platform (ANSI & Australia)....98
145.1 S-65TraX Decals with Symbol, Hydraulic Tank Side (ANSI & CE)....100
146.1 S-65TraX Decals with Symbol, Engine Side (ANSI & CE)....102
147.1 S-65TraX Decals with Symbol, Boom (ANSI & CE)..104
148.1 S-65TraX Decals with Symbol, Platform (ANSI & CE)....106
149.1 S-60HC Decals with Symbol, Hydraulic Tank Side (CE)....108
150.1 S-60HC Decals with Symbol, Engine Side (CE)....110
151.1 S-60HC Decals with Symbol, Boom (CE)....112
152.1 S-60HC Decals with Symbol, Platform (CE)....114

200 Drive Chassis Components

201.1 Steer End....116
202.1 Non-steer End....120
203.1 Oscillate Valve....124

MidWestTech | Terex Genie S-60, S-65, S-60X, S-60XC, S-60HC, S-60TRAX, S-65TRAX T... Order the manual at mid-west-tech.com >

204.1 TraX Option Steer End....126
205.1 TraX Option Non-steer End....128
206.1 TraX Option Components....130

300 Turntable Components

301.1 Tank Side - View 1....132
302.1 Tank Side - View 2....136
303.1 Tank Side - S-60 HC Turntable....138
304.1 Diesel Fuel Tank Installation....140
305.1 Gasoline Fuel Tank Installation....142
306.1 Ground Control Box, with Hour Meter - View 1, External....144
307.1 Ground Control Box, with Hour Meter - View 2, Internal....146
308.1 Ground Control Box, with LCD Readout Screen - View 1, External....148
309.1 Ground Control Box, with LCD Readout Screen - View 2, Internal....152
310.1 Engine Side....154
311.1 Engine Side, S-60 HC Turntable....158
312.1 Turntable Covers....160
313.1 Wire Harness Diagram....162

400 Manifolds and Pumps

401.1 Function Manifold (to SN 26514)....166
401.2 Function Manifold (from SN 26515)....170
402.1 Traction Manifold, 2WD....174
403.1 Traction Manifold, 4WD....176
404.1 Platform Rotate and Jib Rotate Manifold....178
405.1 Pumps....180
406.1 Brake and 2 Speed Manifold....182

500 Engine Components

501.1 Deutz D2011L03i....184
502.1 Deutz TD2011L04i, View 1....188
503.1 Deutz TD2011L04i, View 2....192
504.1 Deutz D2.9L4, View 1....194
505.1 Deutz D2.9L4, View 2....196
506.1 Deutz D2.9L4, View 3....198
507.1 Deutz D2.9L4, View 4....200
508.1 Ford MSG-425 EFI, View 1....202
509.1 Ford MSG-425 EFI, View 2....204
510.1 Ford MSG-425 EFI, View 3....206
511.1 Ford MSG-425 EFI, View 4....208
512.1 Perkins 404D-22....210
513.1 Perkins 404F-22, View 1....214
514.1 Perkins 404F-22, View 2....216
515.1 Perkins 404F-22, View 3....218
516.1 Perkins 404F-22, View 4....220

600 Boom Structure Components

601.1 Linkage Assembly....222
602.1 Boom Components, View 1....226
603.1 Boom Components, View 2....228
604.1 Boom Limit Switch, S-60X, S-60XC, S-60TraX ANSI....230
605.1 Boom End Components, S-60, S-60TraX....232
606.1 Boom End Components, S-65, S-65TraX....234
607.1 Boom End Components, S-60HC....236
608.1 Boom End Components, S-60X and S-60XC....238
609.1 Boom End Components, Load Sense, S-60, S-65 CE....240
610.1 Primary Boom Components, S-60HC....242
611.1 Cable Track....244

700 Platform Components

701.1 Platform Installation....246
702.1 Platform Control Box - View 1, External....248
703.1 Platform Control Box - View 2, Internal....252
704.1 Joysticks....254

800 Hydraulic Hose and Fittings

801.1 Function Manifold, View 1 (to SN 26514)....256
801.2 Function Manifold, View 1 (from SN 26515)....258
802.1 Function Manifold, View 2 (to SN 26514)....260
802.2 Function Manifold, View 2 (from SN 26515)....262
803.1 4WD Traction Manifold....264
804.1 2WD Traction Manifold....266
805.1 Oscillate Option....268
806.1 Hydraulic Generator Option....270
807.1 Hydraulic Oil Cooler Option....272
808.1 Welder Option....274

900 Accessories

901.1 Flashing Alarm Package....276
902.1 Control Box Cover, Pinch Guard and Tool Tray....278
903.1 Half Mesh and Swing Gate....280
904.1 Tri-Entry Platform and PlatformToeboard....282
905.1 Panel Cradle and Pipe Cradle....284
906.1 Work Lights and Drive Lights....286
907.1 Operator Protective Structure....288
908.1 Aircraft Protection, S-65, S-65TraX (to SN S6014A-27652)....290
908.2 Aircraft Protection, Standard Entry, S-65, S-65TraX (from SN S6014A-27653)....292
909.1 Aircraft Protection, Deluxe, S-65, S-65TraX (to SN S6014A-27652)....294

MidWestTech | Terex Genie S-60, S-65, S-60X, S-60XC, S-60HC, S-60TRAX, S-65TRAX T... Order the manual at mid-west-tech.com >

Table of Contents (continued)

909.2 Aircraft Protection, Swing Gate, S-65, S-65TraX (from SN S6014A-27653).....296
910.1 Air line and Power to Platform.....298
911.1 Hostile Environment, Boom Wipers.....300
912.1 Hostile Environment, Turntable Components.....302
913.1 Hostile Environment, Cylinder Bellows and Cable Track.....304
914.1 Hostile Environment, Engine Air Pre-Cleaners.....306
915.1 Welder Option, Chassis Components.....308
916.1 Welder Option, Platform Components.....310
917.1 Welder Option, Generator Components.....312
918.1 Gauge Option.....314
919.1 Cold Start Package.....316
920.1 Hydraulic Oil Cooler Option.....318
921.1 Hydraulic Generator.....320
922.1 Tow Package.....322
923.1 Fall Arrest Bar.....324
924.1 Operators Protection Alarm.....326

Indices

Part Number Index.....328
Part Description Index.....337

Cross References

Fittings Cross Reference.....350

MidWestTech | Terex Genie S-60, S-65, S-60X, S-60XC, S-60HC, S-60TRAX, S-65TRAX T... Order the manual at mid-west-tech.com >

202.1 Non-steer End (continued)

Item	Part No.	Description	Qty.
–	102155GT	BEARING,BALL DRIVE SHAFT	
–	102158GT	O-RING,.103 X 4.737,VITON, 75D *for 88884*	
–	102159GT	SHAFT,15 TOOTH	
–	106098GT	SEAL KIT,MOTOR,LC/KC*** *for 88884*	
–	27067GT	SEAL,SHAFT-SUNDSTRAND***	
–	72290GT	SNAP RING(M46 UNITS)*	
17B	88885GT	MOTOR,PISTON,35CC,2WD***	2
		2WD models, not shown	
–	102155GT	BEARING,BALL DRIVE SHAFT *for 88885*	
–	102158GT	O-RING,.103 X 4.737,VITON, 75D *for 88885*	
–	102159GT	SHAFT,15 TOOTH *for 88885*	
–	106098GT	SEAL KIT,MOTOR,LC/KC*** *for 88885*	
–	106117GT	O-RING,2-010,VITON *for 88885 (Mating O-ring for Brake Port)(Extremely small)*	
–	27067GT	SEAL,SHAFT-SUNDSTRAND*** *for 88885*	
–	72290GT	SNAP RING(M46 UNITS)* *for 88885*	
18	88296GT	SCREW,HHC,7/16-14 X 1.25	4
19	119988GT	WASHER,.469 X .781,HRD	4
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
21	6090GT	SCREW,HHC,1/4-20 X .75	
22	6638GT	WASHER,FLAT,USS,1/4"Y	
23	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18

MidWestTech | Terex Genie S-60, S-65, S-60X, S-60XC, S-60HC, S-60TRAX, S-65TRAX T... Order the manual at mid-west-tech.com >

Item	Part No.	Description	Qty.
1		Ref: Fuel Tank *(refer to 304.1 or 305.1)*	
2	77681GT	FORMING,BULKHEAD,LEFT REAR	1
3	6888GT	SCREW,HHC,1/4-20 X 1	
4	6638GT	WASHER,FLAT,USS,1/4"Y	
5	6091GT	NUT,NYLOCK,1/4-20	
6A	94077GT	SENSOR,LEVEL,4.5 DEG *S-65, S-60XC, S-60X, S-60, S-60 TraX and S-65 TraX; ANSI models. PN 1261449 may be required, see item 6C below*	1
6B	110382GT	LEVEL SENSOR,LS60.YL,2.5X4.5 *S-65,S-60 HC, S-60, S-60 TraX and S-65 TraX; European models*	
6C	1264947GT	KIT, LEVEL SENSOR, 6 PIN CONN. *For ANSI/CSA models with 6-pin wire harness connector, includes instructions*	
7	8915GT	SCREW,HHC,1/4-20 X 1.25	
8	89617GT	POWER UNIT,AUX PUMP 12VDC	1
--	147289GT	SEAL KIT, APU	
--	147290GT	SHAFT SEAL, APU	
--	58489GT	PUMP ASSY,AUX.POWER UNIT 89617	
--	77069GT	MOTOR,12VDC,77066	
--	77071GT	SOLENOID,77066	
9	6175GT	SCREW,HHC,3/8-16 X 1	
10	6097GT	WASHER,FLAT,USS,3/8",Y	
11	81578GT	HORN,12VDC,SPADE TERMINALS***	1

MidWestTech | Terex Genie S-60, S-65, S-60X, S-60XC, S-60HC, S-60TRAX, S-65TRAX T... Order the manual at mid-west-tech.com >

Item	Part No.	Description	Qty.
1	71498GT	WORKLIGHT, 12V, DEUTSCH RECEPT *includes mount (not available separately)*	2
2	4828GT	NUT,NYLOCK,3/8-16	
3	5397GT	WASHER,FLAT,USS,5/16",Y	
4	8178GT	SCREW,HHC,3/8-16 X 2.5	
5	35956GT	BRACKET,WORK LIGHT MOUNT 5/16"	
6	6145GT	SCREW,HHC,1/4-20 X 1.5	
7	6356GT	WASHER,LOCK,.25	
8	10107GT	SCREW,HHC,5/16-18 X .75	
9	107857GT	LIGHT, 12 VOLT *includes mount (not available separately)*	2
--	119065GT	CONN,RECEP 2 WAY ENDCAP DT	
--	56051GT	WIRE CABLE,16/2,WHT/BLK,SJEOW	
--	60439GT	LOCK,RECEP 2 WAY, 14-18GA	
--	73713GT	TERM,NI PIN,S&F,16-18GA,REEL	
10	8177GT	SCREW,HHC,1/2-13 X 1.5	
11	101661GT	WASHER,SPACER,NOTCHED	
12		Ref. HARNESS,12V WORK LIGHTS *(refer to 313.1)*	
13		Ref. CABLE,S60/65 12VDC WORK LIGHT *(refer to 313.1)*	
14		HRef. ARN,12V WORK LIGHT RELAY *(refer to 313.1)*	

MidWestTech | Terex Genie S-60, S-65, S-60X, S-60XC, S-60HC, S-60TRAX, S-65TRAX T... Order the manual at mid-west-tech.com >