A TEREX BRAND

Parts Manual

Serial Number Range

S-80 XC
S-85 XC
S-80 HF
S-85 HF

from S80XCH-104

from S85XCH-101

Part No. 1263390GT
Rev: C2
January 2020

Order the manual at mid-west-tech.com >

Description	Page
001 Parts Stocking List	**12**
001.1 Parts Stocking List	12
100 Decals	**16**
101.1 Decals with Words, Hydraulic Tank Side, S-80 XC	16
101.2 Decals with Words, Hydraulic Tank Side, S-85 XC	20
102.1 Decals with Words, Chassis, S-80 XC	24
102.2 Decals with Words, Chassis, S-85 XC	26
103.1 Decals with Words, Engine Side	28
104.1 Decals with Words, Boom S-80 XC	30
105.1 Decals with Words, Boom S-85 XC	32
106.1 Decals with Words, Platform, S-80 XC	34
106.2 Decals with Words, Platform, S-85 XC	36
107.1 Decals with Symbols, Hydraulic Tank Side, S-80 XC	38
107.2 Decals with Symbols, Hydraulic Tank Side, S-85 XC	42
108.1 Decals with Symbols, Chassis, S-80 XC	46
108.2 Decals with Symbols, Chassis, S-85 XC	48
109.1 Decals with Symbols, Engine Side	50
110.1 Decals with Symbols, Boom S-80 XC	52
111.1 Decals with Symbols, Boom S-85 XC	54
112.1 Decals with Symbols, Platform, S-80 XC	56
112.2 Decals with Symbols, Platform, S-85 XC	58
200 Drive Chassis Components	**60**
201.1 Steer End	60
202.1 Axle Installation	64
203.1 Oscillation Control Valve	68
204.1 Drive Hub Assembly with Brake	70
300 Turntable Components	**72**
301.1 Hydraulic and Fuel Tanks - Diesel Models	72
302.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models	76
303.1 Hydraulic Tank Side Components	80
304.1 Turntable Covers - Hydraulic Tank Side	86
305.1 Turntable Covers - Engine Side	90
306.1 Turntable Components and Swivel Drive Assembly	94
307.1 Turntable Center Components	100
308.1 Ground Control Box - View 1, S-80 XC	102
308.2 Ground Control Box - View 1, S-85 XC	104
309.1 Ground Control Box - View 2	106
310.1 Turntable Counterweight, S-80 XC	110

MidWestTech | Terex Genie S-80 XC, S-85 XC, S-80 HF, S-85 HF Telescopic Boom Lift Part... Order the manual at mid-west-tech.com >

Description	Page
310.2 Turntable Counterweight, S-85 XC	112
311.1 Wire Harness Diagram, S-80 XC	114
311.101 Cable, Boom, Composite, S80XC	118
311.102 Harness Gbox ALC600	120
311.102A Harness Gbox ALC600	124
311.103 Harness PCON ALC600	128
311.103A Harness, Switch, PROX, PCON	130
311.103B Harness, Switch, Generator	132
311.103C Harness, Switch, Fuel Select	134
311.104 Harness, Joystick ALC600	136
311.105 Harness, Engine, Perkins404D	138
311.105A Harness, Engine, Deutz2.9T	142
311.105B Harness, Engine, Deutz2011	146
311.105C Harness, Engine, GM3.0	150
311.105D HARNESS, DEUTZ 2.2 TIER IV, S80/85 XC	154
311.106 Harness, Platform Manifold	158
311.107 Harness, LSB1RS, S80/85	160
311.108 Harness, LST1O S80/85	162
311.109 Harness, PROX, Manifold, PLAT	164
311.110 Harness, LSB2S, S80/85	166
311.111 Harness, Boom Sensors	168
311.112 Assembly, Footswitch	170
311.113 Harness, PROX Sensor, ACP	172
311.114 Harness, Lights, Work	174
311.115 Harness, Recirculation, Plat	176
311.116 Harness, Lights, Drive	178
311.117 Harness Cooler Hydraulic	180
311.117A Harness, Oil Cooler, Lift Power	182
311.118 Harness LST3S S80/85	184
311.119 Harness, Beacons, Flashing	186
311.120 Harness Manifold Function S80/85	188
311.123 Harness,BATT2 TO APU(+),S80	190
311.124 Harness,BATT2 TO APU(-),S80	192
311.125 Assembly Wire Separator Battery A	194
311.126 Harness Battery Negative	196
311.127 Assembly Wire Separator Battery M	198
311.128 Battery Cable, 2/0,POS,RD,123"	200
311.128A Cable, Battery POS Red 136"	202
311.129 Cable, Battery Black 2/0 122"	204
311.129A Cable, Battery Black 2/0 128"	206
311.130 Cable Assy, Red 2/0	208
311.131 Cable, Red 2/0, 20"	210

MidWestTech | Terex Genie S-80 XC, S-85 XC, S-80 HF, S-85 HF Telescopic Boom Lift Part... Order the manual at mid-west-tech.com >

Description	Page
311.132 Cable Assy, Black 2/0	212
311.133 Harness, Hertz GPS, 8"	214
311.133A Harness, Telematics, Topcon,36In	216
311.133B Harness, M8, ZTR, 35IN	218
311.133C Harness, Telematics, ZTR, M5S	220
311.133D Harness, Telematics, TTU 2830	222
312.1 Wire Harness Diagram, S-85 XC	224
312.101 Cable, Boom, Composite, S85XC	228
312.103A Harness, Switch, JIB, PCON	230
400 Engine Components	**232**
401.1 Deutz TD2011L04i Engine - View 1	232
402.1 Deutz TD2011L04i Engine - View 2	236
404.1 Deutz TD2011L04i Engine - View 4	238
405.1 Deutz TD 2.9L4 Engine - View 1	240
406.1 Deutz TD 2.9L4 Engine - View 2	244
407.1 Deutz TD 2.9L4 Engine - View 3	248
408.1 Deutz TD 2.9L4 Engine - View 4	252
409.1 GM 3.0L Engine - View 1	256
410.1 GM 3.0L Engine - View 2	258
411.1 GM 3.0L Engine - View 3	260
412.1 GM 3.0L Engine - View 4	262
413.1 Perkins 404D-22T Engine - View 1	272
414.1 Perkins 404D-22T Engine - View 2	278
415.1 Perkins 404D-22T Engine - View 3	282
416.1 Perkins 404D-22T Engine - View 4	284
417.1 Engine Tray	288
500 Boom Components	**292**
501.1 Cable Track Installation	292
502.1 Extension Boom Tube 1	296
503.1 Extension Boom Tube 2	300
504.1 Extension Boom Tube 3	302
505.1 Cable Assembly and Primary Extension Cylinder	304
506.1 Boom Link Assembly - View 1	308
507.1 Boom Link Assembly - View 2	312
508.1 Platform Rotator, S-80 XC	314
509.1 Jib Boom and Platform Rotator, S-85 XC	316
510.1 Platform Installation	320
511.1 Platform Overload Components	322
600 Platform Components	**324**

MidWestTech | Terex Genie S-80 XC, S-85 XC, S-80 HF, S-85 HF Telescopic Boom Lift Part... Order the manual at mid-west-tech.com >

311.131 Cable, Red 2/0, 20"

Item	Part No.	Description	Qty.
-	1269060GT	CABLE, RED 2/0, 20"	1

MidWestTech | Terex Genie S-80 XC, S-85 XC, S-80 HF, S-85 HF Telescopic Boom Lift Part... Order the manual at mid-west-tech.com >

414.1 Perkins 404D-22T Engine - View 2

Item	Part No.	Description	Qty.
25	1253487GT	ADAPTER, 2" TO 1.8", PERK 404F	1
26	70444GT	MUFFLER,2.5"INLET/OUTLET	1
27	1257995GT	WELDMENT,EXHAUST PIPE,PERKINS	1
28	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	4

MidWestTech | Terex Genie S-80 XC, S-85 XC, S-80 HF, S-85 HF Telescopic Boom Lift Part... Order the manual at mid-west-tech.com >

Item	Part No.	Description	Qty.
18	1251600GT	U-BOLT, FLATTENED, 1.5 X 3/8	8
19	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
20	56570GT	STRAP, CONDUIT HOLDER 60"****	2
21	19018-1100GT	TRIMLOCK,BLACK,5/32"	2

MidWestTech | Terex Genie S-80 XC, S-85 XC, S-80 HF, S-85 HF Telescopic Boom Lift Part... Order the manual at mid-west-tech.com >