A TEREX BRAND

Parts Manual

Serial Number Range

GTH-1544

includes SN 24273

from SN GTH1513B-001 to
GTH1515B-339

from SN GTH1516M-340 to
GTH1516M-599

includes SN GTH15M-600

Part No. 645052

Rev W

June 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.

100 Decals
101.1 607520 Decals, View 1....10
102.1 607521 Decals, View 2....12

200 Drive Chassis Components
201.1 607522 Rear Chassis....14
202.1 607523 Left Chassis....16
203.1 607524 Right Chassis....18
204.1 607525 Hydraulic Oil And Diesel Tanks....20
205.1 607526 Drive Chassis And Wheels....22
206.1 607527 Front Axle - Differential....24
207.1 607528 Front Axle - Brakes....26
208.1 607529 Front And Rear Axle - Central Housing....28
209.1 607530 Front And Rear Axle - Hub Reduction....30
210.1 607531 Front And Rear Axle - Steering Cylinder....32
211.1 607532 Front And Rear Axle - Trunion....34
212.1 607533 Front And Rear Axle - Gear Box....36
213.1 607534 Rear Axle - Differential....38
214.1 607535 Rear Axle - Brakes....40

300 Engine Components
301.1 607537 Diesel Engine - Deutz Version....42
302.1 607538 Diesel Engine - Perkins Version....44
303.1 607539 Air Filter....46
304.1 607540 Fuel Circuit - Deutz Version....48
305.1 607541 Fuel Circuit - Perkins Version....50
306.1 607542 Exhaust System - Deutz Version....52
307.1 607543 Exhaust System - Perkins Version....54
308.1 607544 Cooling System, Radiator - Deutz Version....56
309.1 607545 Cooling System, Radiator Hoses - Deutz Version....58
310.1 607546 Cooling System, Radiator - Perkins Version..60
311.1 607547 Cooling System, Radiator Hoses - Perkins Version....62
312.1 607548 Hydraulic Pumps....64

400 Cab Components
401.1 607550 Cab, View 1 - Standard Version....66
402.1 607551 Cab, View 2 - Standard Version....68
403.1 607552 Cab, View 3 - Standard Version....70
404.1 607553 Cab, View 1 - Close Version....72
405.1 607554 Cab, View 2 - Close Version....74
406.1 607555 Cab, View 3 - Close Version....76
407.1 607556 Cab, View 4 - Close Version....78

500 Boom Components
501.1 607560 1st Telescopic Element....80
502.1 607561 2nd - 3rd Telescopic Element....82
503.1 607562 Chain Unit....84
506.1 607565 Lifting Cylinder - Extension Cylinder....86
507.1 607566 Forks Tilt Cylinder - Forks Level Slave Cylinder....88
508.1 607567 Left & Right Chassis Sway Cylinder - Rear Axle Locking Cylinder....90

510 Fork and Frame Components
510.1 607563 Coupling Unit....92
510.2 607564 Fork Frame....94
510.3 607595 Fork Frame, Rotate Attachment....96
510.4 607596 Truss Boom 7 Feet, 4,400 LBS....98
510.5 607597 Truss Boom 14 Feet, 2,000 LBS....100
510.6 607598 Rubbish Bucket....102

600 Hydraulic System
601.1 607570 Boom Extension Cylinder....104
602.1 607571 Forks Tilt Cylinder - Forks Level Slave Cylinder....106
603.1 607572 Attachment Hydraulic Circuit....108
604.1 607573 Chassis Sway Cylinder....110
605.1 607574 Rear Axle Lock Cylinder....112
606.1 607575 Boom Lift Cylinder....114
607.1 607576 Power Steering....116
608.1 607577 Service Brake....118
609.1 607578 Parking Brake....120
610.1 607579 Gear Box....122
611.1 607580 Hydraulic Oil Radiator....124
612.1 607581 Hydraulic Oil Radiator Circuit....126
613.1 607582 Hydraulic Pumps - Deutz Version....128
614.1 607583 Hydraulic Pumps - Perkins Version....130
615.1 607584 Boom Hydraulic Control....132

MidWestTech | Terex Genie GTH-1544 Articulated Boom Lift Parts Manual | Publication 64... Order the manual at mid-west-tech.com >

616.1 607585 Transmission.....134
617.1 607586 Primary Functions Manifold.....136
619.1 607587 Auxiliary Functions Manifold.....138

700 Electric Installation

701.1 607590 Cabin Fuse-Relay Box.....140
702.1 607591 Dashboard.....142
703.1 607592 Wirings - View 1.....144
704.1 607593 Wirings - View 2.....146

800 Optionals

801.1 607599 Air Conditioning - Deutz Engine - Part 1.....148
802.1 607600 Air Conditioning - Perkins Engine - Part 1....150
803.1 607601 Air Conditioning - Part 2.....152
804.1 607602 Air Conditioning - Part 3.....154
805.1 607605 Hydraulic Quick Coupling - Part 1.....156
806.1 607606 Hydraulic Quick Coupling - Part 2.....158
807.1 607612 Rear Video Camera.....160
808.1 607613 Telematics.....162
809.1 607608 Road Lights - Part 1.....164
810.1 607609 Road Lights - Part 2.....166
811.1 607610 Work Lights - Part 1.....168
812.1 607611 Work Lights - Part 2.....170

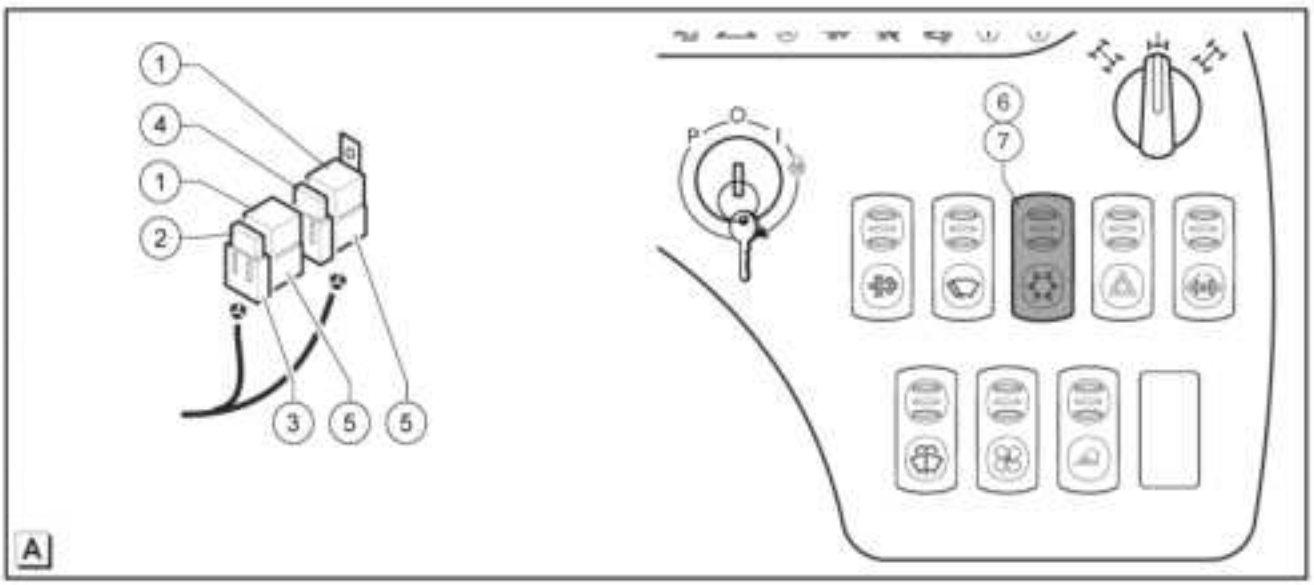
Indices

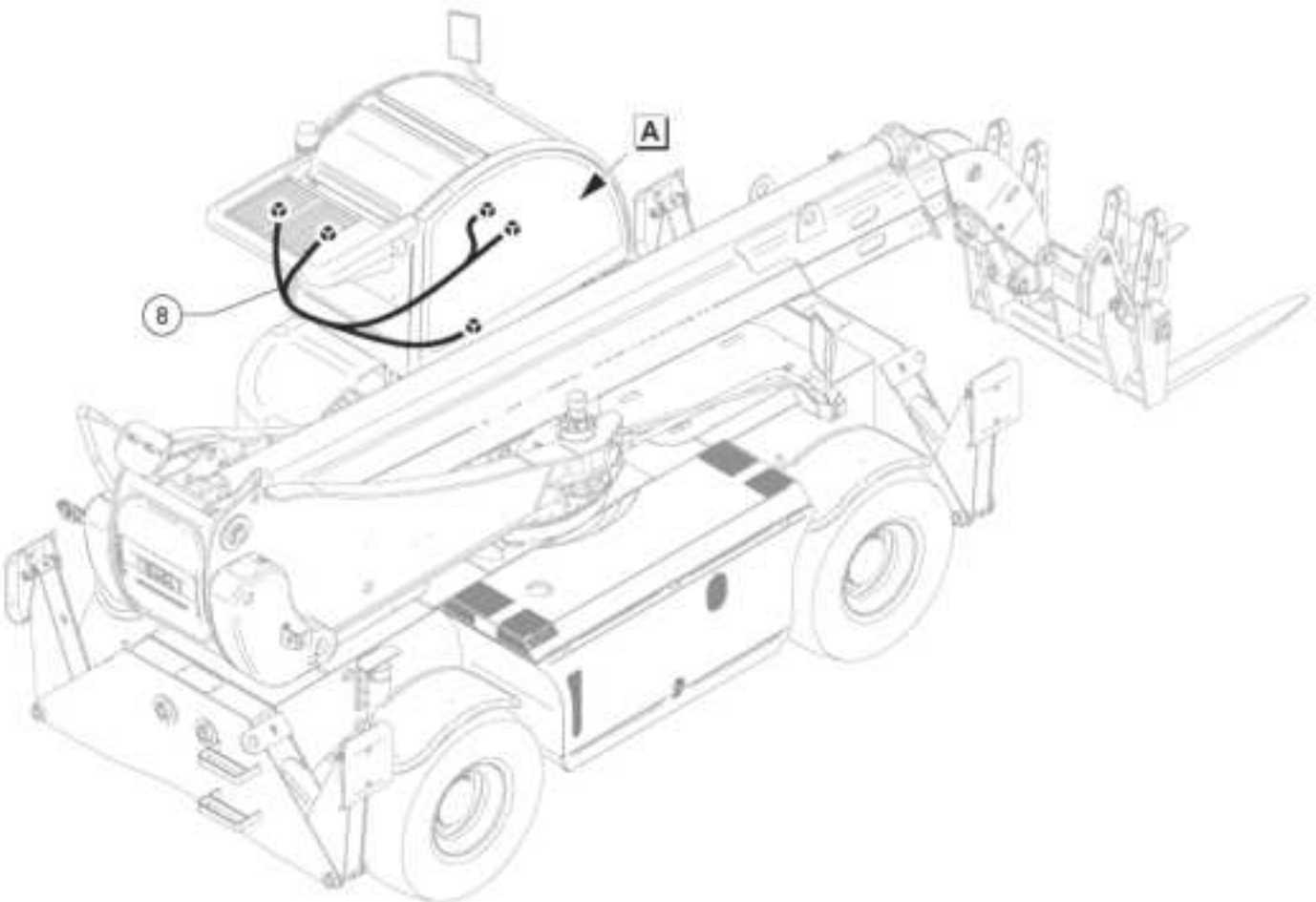
Part Number Index.....172
Part Description Index.....178

Cross References

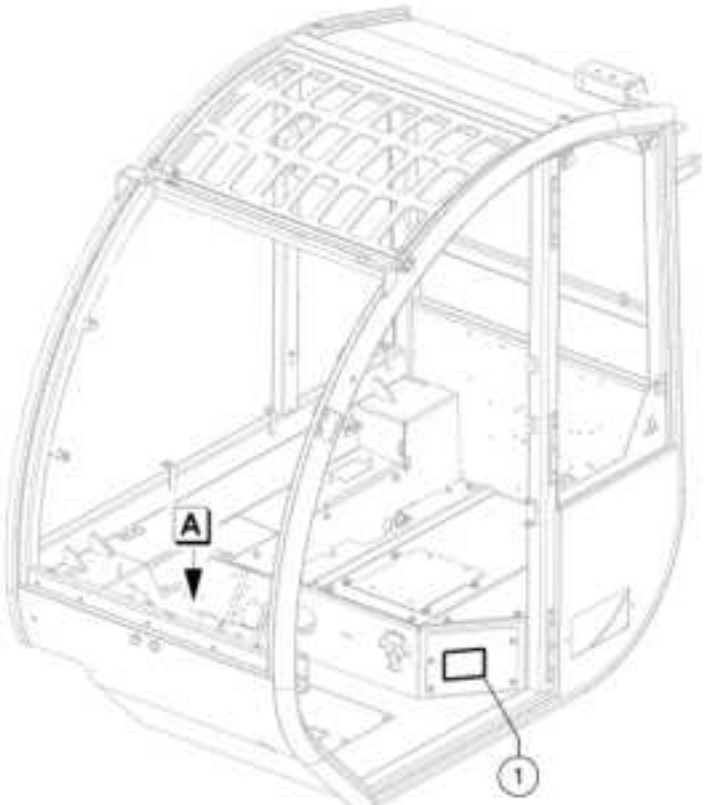
Fittings Cross Reference.....186

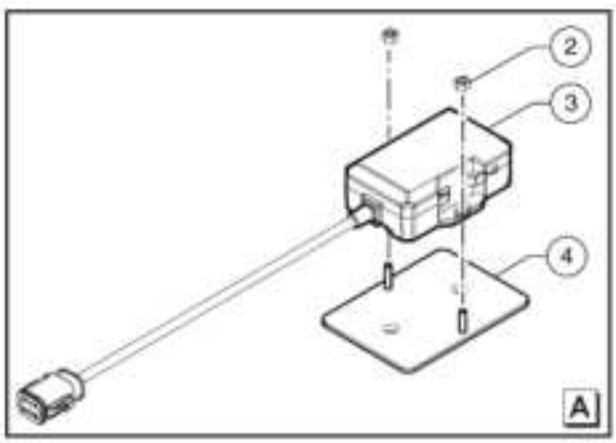
MidWestTech | Terex Genie GTH-1544 Articulated Boom Lift Parts Manual | Publication 64... Order the manual at mid-west-tech.com >





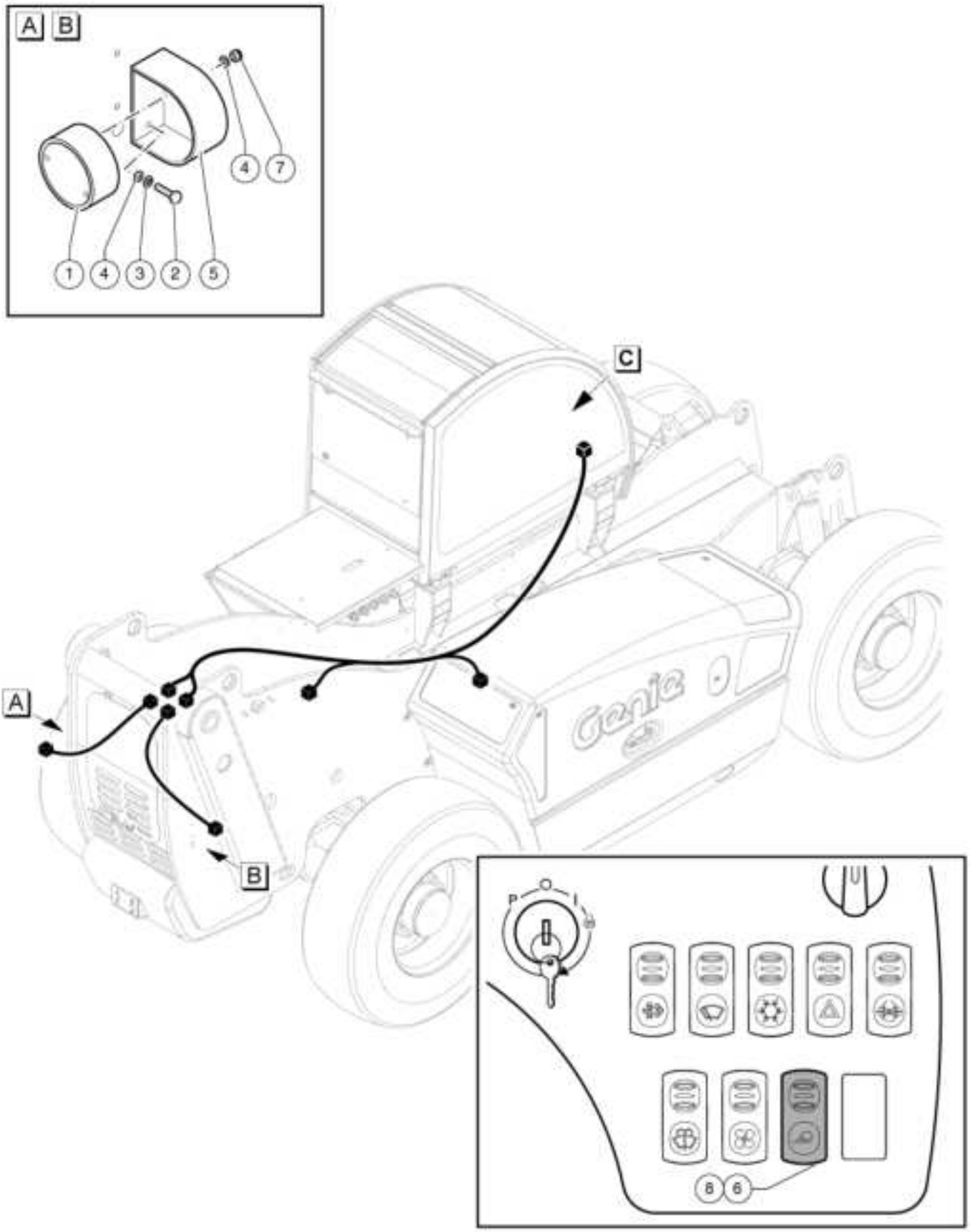
MidWestTech | Terex Genie GTH-1544 Articulated Boom Lift Parts Manual | Publication 64... Order the manual at mid-west-tech.com >





MidWestTech | Terex Genie GTH-1544 Articulated Boom Lift Parts Manual | Publication 64... Order the manual at mid-west-tech.com >

812.1 607611 Work Lights - Part 2



MidWestTech | Terex Genie GTH-1544 Articulated Boom Lift Parts Manual | Publication 64... Order the manual at mid-west-tech.com >