650 Crawler

Parts Catalog

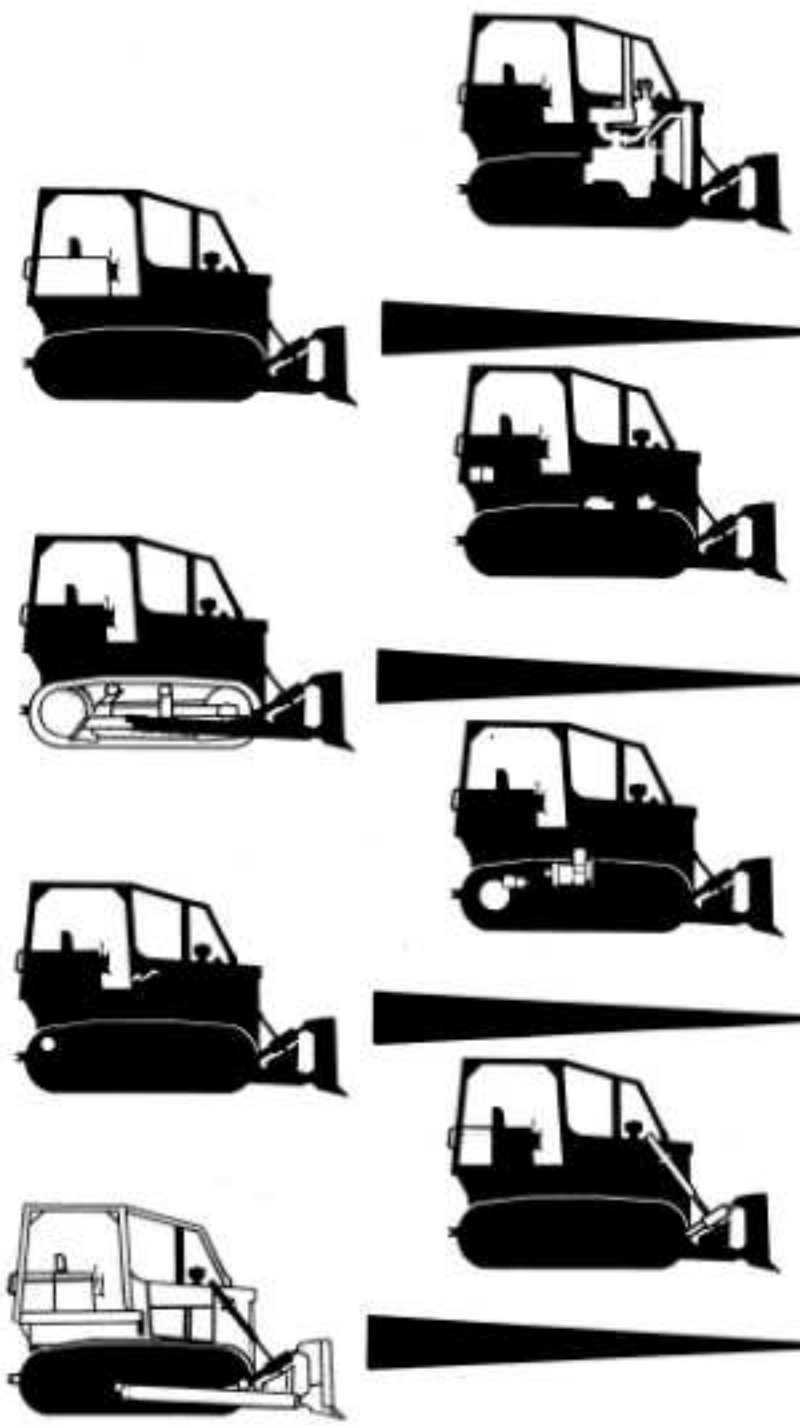
8-6010

CASE CONSTRUCTION

MidWestTech | Case 650 Crawler Parts Catalog | Publication 8-6010

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

PICTORIAL SECTION INDEX



GENERAL 1

ENGINE 2

FUEL 3

ELECTRICAL 4

TRACK/ STEER. 5

POWER TRAIN 6

BRAKES 7

HYDRAULICS 8

CHASSIS/ MTD. EQUIP. 9

NUMERICAL INDEX 10

B900107

MidWestTech | Case 650 Crawler Parts Catalog | Publication 8-6010 Order the manual at mid-west-tech.com >

GENERAL INFORMATION

Indexes

Section 1 of this catalog contains a SN and P.I.N. location guide, alphabetical index, pictorial index of the sections included, and pictorial index(es) for quick location of hoses and tubes (and other system components in some catalogs). An alphabetical index also appears at the beginning of each section. Section 10 is the Numerical Index which lists all part numbers in alpha/numeric order with their page location and reference number.

Illustration and Text

The arrangement of this parts catalog is for easy identification of parts. All parts are illustrated in "exploded views" in proper relation to each other. Reference numbers used in the illustrations refer to those on the text pages. The text pages list reference number, part number, part description and the quantity required.

Abbreviations

P.I.N. "Product Identification Number"
SN "Serial Number"
NSS "Not Serviced Separately" in the part number column indicates this part is not available for service.
REF "Reference" in the part number column indicates this part has special service information. The page where this information can be found is given in the part description column.
UAR "Use As Required" in the quantity required column indicates the number of parts used is determined by service needs.

Right-Hand and Left-Hand Identification

The reference to right-hand and left-hand in this catalog is identified by the operator standing at the rear of the basic unit (without rear attachment), looking toward the front of the machine (in normal forward travel). For pages covering any machine attachments, right-hand and left-hand are defined by the operator sitting in the position for proper operation of the attachment.

Catalog Revisions and Supplements

Changes to the product may make it necessary to revise or add pages to this catalog. A cover sheet will list all pages released in a revision or supplement. Each new or revised page will have a new issue date. All revised and new pages must be put into the parts catalog as soon as they are received.

Parts Orders

Orders must specify product model, all necessary serial numbers, correct part number, complete description, quantity required, method of shipment, and shipping address.

Text Format Explanation

An assembly may contain many service items. The component parts of an assembly or subassembly are indented. The quantity required column lists the number of assemblies required for a complete machine, and the number of components required in a complete assembly or subassembly.

The example below illustrates the use of indents and other text page elements explained on this page.

REF.	PART NO.	DESCRIPTION	REQ'D.
1	D43567	FILTER ASSEMBLY - hydraulic oil, PIN 7534840 and after	1
	D61903	HEAD ASSEMBLY - filter	1
2	NSS	HEAD - filter, order D61903 head assembly	1
3	D58199	VALVE - bypass	1
	D43800	KIT - filter element, replaces D35700 kit	1
4	NSS	ELEMENT - filter, order D43800 element kit	1
5	A27994	O-RING - filter	1
6	D61948	HOUSING - filter	1
7	REF	CANOPY - ROPS, machinery item, order from Machinery Price List	1
8	843065C1	HOSE - 132 inch (3353 mm) long, reservoir to pump	1
9	113-323	BOLT - hex head, 7/16 - 14 NC x 1-3/4 inch, plated	2
10	814-8030	BOLT - hex head, 8 mm - 1.25 x 30 mm (8.8), plated	4

MidWestTech | Case 650 Crawler Parts Catalog | Publication 8-6010 Order the manual at mid-west-tech.com >

ALPHABETICAL INDEX

A

Adjuster - track 5-7
Air Cleaner
  Assembly 2-45
  Mounting 2-43
Air Restriction Indicator 2-47
Alarm - backup 4-29
Alternator
  Assembly 4-7
  Mounting 4-17
  Pulley 4-7
Armrests 9-31,9-33

B

Backup Alarm 4-29
Battery - mounting and cables 4-15
Battery Compartment 9-17
Belt
  Alternator 2-35
  Fan 2-35
  Seat 9-31,9-33
Blade - dozer 9-5
Block - engine cylinder 2-23,2-25
Box - operators manual 8-5
Brakes
  Brake Assembly - transmission 7-9,7-11
  Cylinder - slave 7-9
  Hydraulic Lines 7-5
  Lube Lines 7-9
  Master Cylinder Assembly 7-7
  Parking 7-13
  Pedals - brake 7-3
Breather - transmission 6-9
Brush Guard - ROPS 9-39
Brush Screen - radiator 9-25
Brush Screens - ROPS canopy 9-41

C

Camshaft - engine 2-21
Canopy - ROPS 9-39
Carrier Roller Assembly - track 5-13
C-Frame - dozer 9-3
Chain - track 5-17,5-19
Clutches - transmission ..... 6-17 - 6-23
Cold Start System 4-33
Connecting Rods - engine 2-31
Controls
  Brake - Parking 7-13
  Brake Pedals 7-3
  Engine Throttle 3-3
  Equipment ..... 8-39 - 8-45
  Forward, Reverse, and Steering 6-45
Control Tower - transmission 6-47

C

Control Valve - equipment 8-47,8-49
Control Valve Mounting - equipment 8-37
Coolant Bottle - radiator 2-39
Cooling System - transmission 6-39
Counterweights 9-9
Cover
  Instrument Panel 9-21
  Radiator Cap Access 9-23
  Rear - battery access 9-17
  Reservoir 8-5
Crankshaft - engine 2-27
Cushions - seat 9-31,9-35
Cylinders
  Brake Master 7-7
  Dozer Angle 8-33
  Dozer Lift 8-29
  Dozer Tilt 8-31
  Ripper 8-35
Cylinder Block - engine 2-23,2-25
Cylinder Head Covers 2-17
Cylinder Sleeves - engine 2-31

D

Decals 9-47,9-49
Dipsticks
  Engine Oil 2-37
  Transmission Oil 6-9
Door - rear access 9-17
Dozer
  Blade 9-5
  C-Frame 9-3
  Leveling Beam 9-5
Drawbar 9-9
Drive - final, transmission 6-27
Drive Shaft Assembly 6-7
Drive Shaft Mounting 6-3

E

Electrical System
  Alarm - backup 4-29
  Alternator Assembly 4-7
  Cold Start 4-33
  Front Wiring 4-17
  Horn 4-31
  Instrument Panel Gauges 4-9,4-11
  Instrument Panel Wiring 4-13
  Lamp Assemblies 4-25,4-27
  Lamp Wiring 4-21,4-23
  Rear Wiring 4-19
  Starter Assembly 4-3,4-5
Engine Components
  Camshaft 2-21

MidWestTech | Case 650 Crawler Parts Catalog | Publication 8-6010 Order the manual at mid-west-tech.com >