9030B Excavator

Parts Catalog

Bur 7-1161

CASE CONSTRUCTION

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

PICTORIAL SECTION INDEX



GENERAL 1

ENGINE 2



FUEL 3



ELECTRICAL 4



STEERING 5



POWER TRAIN 6



HYDRAULICS 8



CHASSIS AND MOUNTED EQUIPMENT 9

NUMERICAL INDEX 10

MidWestTech | Case 9030B Excavator Parts Catalog | Publication 7-1161 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.

Illustrations

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 service items. The component parts of an assembly or subassembly are indented. The quantity required column lists the number of assemblies required for a completed 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.

HYDRAULIC FILTER

REF.	PART NO.	DESCRIPTION	REQ'D.
1	D4356734	FILTER ASSEMBLY - hydraulic oil, P.I.N. 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 element 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, order from Machinery Price List	1
8	843065C1	HOSE - 3353 mm (132 inch) long, reservoir to pump	1
9	113-323	BOLT - hex, 7/16 NC x 1-3/4 inch	2
10	814-8030	BOLT - hex, 8 - 1.25 x 30 mm	4

MidWestTech | Case 9030B Excavator Parts Catalog | Publication 7-1161 Order the manual at mid-west-tech.com >

ALPHABETICAL INDEX

A

Adapting Parts - engine 2-3
Adjuster - track 5-11
Air Cleaner System 2-7,2-9
Air Conditioner 9-85
Air Conditioner Assembly
and Mounting 9-87B,9-87D,9-87F,9-87H
Air Conditioner Compressor
Mounting 9-83,9-83B
Air Conditioning with Heater and Hoses 9-81
Alarm - travel 4-7,4-9
Antenna - radio 4-27,9-81
Arm
Control Circuit 8-33,8-35
Cylinder ..... 8-173 - 8-179
Hydraulic Power Circuit ..... 8-67 - 8-71
Arm and Boom Holding Option ..... 8-109 - 8-115
Arm and Cylinder
2.4 M (7 ft. 10 inch) arm 9-99
3.0 M (9 ft. 10 inch) arm 9-97
Long Reach 6.4 M (21 ft.) arm 9-101
Arm Linkage 9-103,9-105
Ashtray 9-71
Auxiliary Equipment Options
Double Action ..... 8-89 - 8-105
Single Action 8-81- 8-87, 8-103,8-105
Auxiliary Hydraulic Controls 9-63

B

Battery and Mointing 4-21
Bearings - turntable 9-3
Belt - fan 2-17,2-19
Belt - seat 9-45
Block Heater - engine 2-59,2-61
Boom
Control Circuit 8-31
Cylinder ..... 8-165 - 8-171
Hydraulic Power Circuit 8-65
Boom and Arm Holding Option ..... 8-109 - 8-115
Boom Lubrication Lines 9-93,9-95
Boom, Mounting Pins & Cylinders 9-89,9-91
Box - storage 9-31
Bucket
Control Circuit 8-37,8-39
Cylinder ..... 8-181 - 8-183B
Hydraulic Power Circuit ..... 8-67,8-73 - 8-77
Bucket Teeth 9-131,9-133
Buckets ..... 9-107 - 9-129

C

Cab
Air Conditioner 9-85
Door 9-79

C

Cab - continued
Electrical System ..... 4-25 - 4-31
Fan 9-53
Floor, Mounting and Mats 9-55
Front Window Assembly 9-73,9-75
Front Window, Lower 9-77
Miscellaneous Parts 9-69,9-71
Rear Console and Panels 9-87
Vandal Guards 9-65
Windows and Seals 9-67
Cables
Battery 4-13,4-17,4-21
Engine Ground 4-13,4-17
Camshaft 2-53,2-55
Carrier Roller - track 5-13,5-15
Chain - track 5-7
Circuits - hydraulic, basic ..... 8-7 - 8-19
Cluster - instrument 4-23
Cold Start System 4-37
Components - hydraulic
Cooling System 8-15,8-17
Filters 8-11,8-13,8-19
Hydraulic Pump ..... 8-5,8-117 - 8-129
Reservoir 8-3
Swing Drive Assembly 8-185
Swing Mechanism 8-187,8-189
Swivel 8-107
Compressor - air conditioner 9-83,9-83B
Condenser - air conditioner 9-81
Connecting Rods 2-77,2-79
Console Assembly - air conditioner 9-85
Control Console Assembly 9-35,9-37,9-41,9-43
Control Panel Assemblies 9-39
Control Valves
Main ..... 8-137 - 8-153
Manually Operated 8-131
Pedal Operated 8-133
Pilot Control Solenoid 8-155,8-157
Controller
Electrical System 4-25,4-29
Motor Driver 4-25,4-29
Cooler - hydraulic oil 2-13,2-15
Cooling Systems
Hydraulic Oil 8-15,8-17
Counterweight 9-19
Couplings - hydraulic pump to engine 8-5
Covers - frame 5-3,5-5
Crankshaft 2-69,2-71
Cushion Valve 8-161
Cylinder Assembly - track adjuster 5-11
Cylinder Block - engine 2-57,2-59,2-61,2-63

MidWestTech | Case 9030B Excavator Parts Catalog | Publication 7-1161 Order the manual at mid-west-tech.com >