

Parts Manual



See "General Information"
for New Parts Manual
Features.

416E Backhoe Loader **Single Tilt, Center Pivot**

CBD1-Up (Machine)
MFG1-Up (Machine)
C4Z1-Up (Engine)
CRS1-Up (Engine)
G4D1-Up (Engine)

Powered By 3054C and C4.4 Engine

A solid black horizontal bar at the bottom of the page.

Product and Dealer Information

Note: For product identification plate locations, see the section "Product Identification Information" in the Operation and Maintenance Manual.

Delivery Date: _____

Product Information

Model: _____

Product Identification Number: _____

Engine Serial Number: _____

Transmission Serial Number: _____

Generator Serial Number: _____

Attachment Serial Numbers: _____

Attachment Information: _____

Customer Equipment Number: _____

Dealer Equipment Number: _____

Dealer Information

Name: _____ Branch: _____

Address: _____

Dealer Contact

Phone Number

Hours

Sales: _____

Parts: _____

Service: _____

MEMORANDA

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GENERAL INFORMATION

1. MACHINE IDENTIFICATION

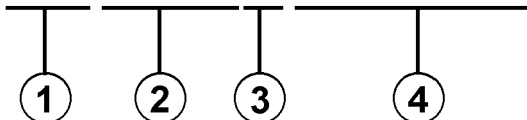
Caterpillar machines are identified by Product Identification Numbers (PIN). Some components included in a machine may be identified by Serial Numbers (S/N). Typical components that will be serialized include engines, transmissions, bulldozers, and rippers. The machine and engine are further identified by arrangement numbers and in some cases modification numbers. These numbers are shown on the product identification plate(s) and on the master plate in the operator's compartment.

Caterpillar dealers need all of these numbers to determine accurate parts identification.

New Feature

Effective First Quarter 2001 the Caterpillar Product Identification Number (PIN) changed from 8 to 17 characters. In an effort to provide uniform equipment identification, Caterpillar and other construction equipment manufacturers are moving to comply with the latest version of the product identification numbering standard. Non-road machine PINs are defined by ISO 10261. The new PIN format will apply to all Caterpillar machines and generator sets. The PIN plates and frame marking will display the 17 character PIN. The new format will look like the following:

CAT 0789BG 6SL12345



The diagram shows the PIN format: *CAT 0789BG 6SL12345*. Below the first four characters (C, A, T, 0), there are four vertical lines leading to circles containing the numbers 1, 2, 3, and 4 respectively.

Where:

1. Caterpillar's World Manufacturing Code (characters 1-3)
2. Machine Descriptor (characters 4-8)
3. Check Character (character 9)
4. Machine Indicator Section (MIS) or Product Sequence Number (characters 10-17). These were previously referred to as the Serial Number.

Machines and generator sets produced before First Quarter 2001 will maintain their 8 character PIN format.

Components such as engines, transmissions, axles, etc. and work tools will continue to use an 8 character Serial Number (S/N).

2. ORDERING PARTS

WARNING

When replacement parts are required for this product Caterpillar recommends using Caterpillar replacement parts or parts with equivalent specifications including, but not limited to, physical dimensions, type, strength and material.

Failure to heed this warning can lead to premature failures, product damage, personal injury or death.

Quality Caterpillar replacement parts are available from Caterpillar dealers throughout the world. Their parts inventories are up to date and include all parts normally required to protect your investment in Caterpillar machines. Dealers may offer repair kits or remanufactured parts to allow selection of the most effective repair alternative for a particular situation. When ordering parts, your order should specify the quantity, part number, part name, and the serial number/product identification number of the machine for which the parts are needed.

3. PARTS MANUAL ORGANIZATION

Product information in this manual is presented as "information elements" that represent all of the components for the specific model. Engine Arrangement and Seat Group are examples of information elements. The information elements are organized alphabetically by part name and secondarily by part number within each major section of the manual.

4. TABLE OF CONTENTS

A table of contents (TOC) is found at the beginning of the manual. The TOC lists each section of the manual with a complete list of all information elements organized as they appear in the manual. Page numbers are provided for quick reference to detailed parts identification illustrations and serviceable consist lists.

5. MAINTENANCE PARTS INDEX

The Maintenance Parts Index, located near the beginning of the manual, references most frequently used maintenance part numbers, providing description, quantity, usage and page number. This information is organized alphabetically by part description.

GENERAL INFORMATION

6. INDEX

The index located near the front of the manual is an alphabetical listing of all information elements included in the manual. Page numbers are provided for quick reference to detailed parts identification illustrations and serviceable consist lists.

7. PART NUMBER INDEX

A numerical index listing all part numbers and the corresponding page number(s) appears at the back of the manual.

8. CAPTIONS

Captions located at the beginning of each information element identify the part number and part name along with additional descriptive information. PIN and S/N information found in each caption should be used to select correct information for a specific machine. Field replacement options, identification of optional attachment components, and where used ("part of") information is also provided.

The first line of a caption is shown in larger type font to indicate the beginning of an information element. Captions for additional pages that may be required to illustrate an information element will be shown in standard type font and will include the term (*contd.*) .

9. NON-SERVICED PARTS

In some instances it is necessary to display non-serviced parts that are a link to a lower level serviceable consist lists. These non-serviced part numbers are shown in *italic* type indicating that they are not available.

10. PARTS LIST REFERENCE NUMBERS

Numbers shown in the Ref No column correspond to numbers used in the associated graphic(s). An alphabetic suffix may be added to a reference number to identify lower level consist items. Numbers shown in the Graphic Ref column refer to the graphic number identifier displayed in the lower left corner of each illustration. The Graphic Ref number may be used in combination with the item Ref No to determine the correct part number. There may be intentional omission of a Ref No in a consist list as information is updated to reflect the latest serviceable part numbers.

11. INDENTED PART NAMES

When a part name is indented in a parts list, it is part of (included in) the group or assembly under which it is indented.

12. ILLUSTRATION REFERENCE LETTERS

When necessary, illustrations contain reference letters (A, B, C etc.) that are intended to track lines and harnesses from one point to another. They are also used to show where to reconnect illustrations that have been separated.

13. ABBREVIATIONS AND SYMBOLS

O.D. – Outside Diameter
I.D. – Inside Diameter
A – Not Part Of This Group
B – Use As Required
C – Change From Previous Type
D – Order By The Meter
E – Order By The Centimeter
F – Not Shown
G – Order By The Inch
I – Refer To Hydraulic Information System
M – Metric Part
R – Remfg Part May Be Available
Y – Separate Illustration
Z – Not Serviced Separately

 **New Feature**

14. DESCRIPTION OF TYPE CHANGES

Type - A type is defined as any configuration change that requires an additional Information Element for an Arrangement, Group, or Assembly. If serial number breaks for types are not available, a type # (Type 1, Type 2, etc.) will be displayed in the caption. These "type" changes are identified with a "C" note (change from previous type) in the Parts List. Only the "types" that apply to this Parts Manual will be included. Additional types may exist causing "C" notes to appear on an Information Element when no other types are shown.

15.<END>

This symbol indicates the end of an information element.

NOTE:

Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Whenever a question arises regarding your Caterpillar product or this publication, please consult your Caterpillar dealer for the latest available information.

REPAIR ALTERNATIVES

REMANUFACTURED COMPONENTS

As an option when making repairs consider Caterpillar Remanufactured Components. Components that are available through the Caterpillar Remanufactured Program are identified three ways in the parts book:

- with the letter R in the note field of the parts list
- with an R* at the beginning of the first line of the caption
- with an *R at the end of the first line of the caption

Typical components included in the Remanufacturing Program include:

ALTERNATORS
CONNECTING RODS
CRANKSHAFTS - UNDERSIZE
CRANKSHAFTS - UPGRADE TO NEW
CYLINDER HEADS
ELECTRONIC CONTROL MODULES (ECM)
ELECTRONIC SENSORS
FUEL INJECTORS
FUEL NOZZLES
FUEL PUMPS
GOVERNORS
OIL PUMPS
PISTONS
SHORT BLOCKS
STARTERS
TURBOCHARGERS - COMPLETE
TURBOCHARGER CARTRIDGES
WATER PUMPS

Caterpillar Remanufactured engines for many engine arrangements are also available.

SUPPLEMENTAL COOLANT ADDITIVES

CUSTOMER BENEFITS:

Protects against cavitation, foam, erosion, corrosion, and scale buildup in cooling systems.

- Provides measured coolant conditioner.

DESCRIPTION:

Additives deplete from the coolant with normal operation. For this reason, Supplemental Coolant Additives (SCA) must be added to all heavy duty coolants at regular intervals. In addition, when not using a fully formulated, pre-charged antifreeze, like Caterpillar's DEAC, an initial charge of SCA must be added to the cooling system. The amount of SCA added to the system is dependent on the capacity of the system.

The SCA for initial fill is provided as a liquid. SCA's for maintenance intervals are available in liquid form and as a spin-on element. (No Spin-on available for 3600 Family of Engines)

NOTE:

The amount of SCA added at initial fill is not the same as the amount added at maintenance intervals.

The coolant additive elements can be used with any ethylene or propylene glycol type antifreeze which meets ASTM D4985 or ASTM D5345 Specifications.

NOTE:

For use with standard heavy duty coolant only, not for use with Extended Life Coolant.

PARTS NEEDED:

Cooling System Capacity		Liquid SCA at Initial Fill	Liquid SCA at Maintenance*	Spin-on SCA Maintenance Element*
Liters	Gallons			
22-30	(6-8)	3P-2044 (1)	6V-3542 (1)	111-2370 (1)
30-38	(8-10)	3P-2044 (1) 6V-3542 (1)	111-2372 (1)	111-2369 (1)
38-49	(10-13)	3P-2044 (1) 8T-1589 (1)	111-2372 (1)	111-2369 (1)
49-64	(13-17)	3P-2044 (2)	8T-1589 (1)	9N-3368 (1)
64-83	(17-22)	3P-2044 (2) 8T-1589 (1)	111-2372 (1) 6V-3542 (1)	111-2371 (1)
83-114	(22-30)	3P-2044 (3) 8T-1589 (1)	3P-2044 (1)	9N-3718 (1)
114-163	(30-43)	3P-2044 (5)	3P-2044 (1) 6V-3542 (1)	111-2371 (2)
163-242	(43-64)	3P-2044 (8)	3P-2044 (2)	9N-3718 (2)

* Normal maintenance period is 250 hrs. See your Operation and Maintenance Manual for complete coolant maintenance instructions.

() Indicates quantity required.

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
AIR INLET AND EXHAUST SYSTEM				
FILTER ELEMENT-AIR (PRIMARY)	293 - 4053	1	AIR CLEANER GP	164
FILTER ELEMENT-AIR (SECONDARY)	227 - 7449	1	AIR CLEANER GP	164
BASIC ENGINE				
GASKET (VALVE COVER)	225 - 6451	1	COVER GP-VALVE MECHANISM	29
		1	COVER GP-VALVE MECHANISM	31
		1	COVER GP-VALVE MECHANISM	33
		1	COVER GP-VALVE MECHANISM	35
		1	COVER GP-VALVE MECHANISM	37
		1	COVER GP-VALVE MECHANISM	39
PLUG-DRAIN (ENGINE OIL)	7C - 0351	2	PAN GP-OIL	79
		2	PAN GP-OIL	81
		2	PAN GP-OIL	83
COOLING SYSTEM				
BELT-SERPENTINE	212 - 9353	1	FAN GP-SUCTION	133
CAP AS-COOLANT TANK	251 - 3227	1	LINES GP-RADIATOR	136
CAP AS-COOLANT TANK (RADIATOR)	251 - 3227	1	TANK GP-EXPANSION	155
HOSE-RADIATOR (LOWER)	210 - 6139	1	MOUNTING GP-RAD & OIL COOLER	141
HOSE-RADIATOR (UPPER)	210 - 6141	1	MOUNTING GP-RAD & OIL COOLER	141
	325 - 5855	1	LINES GP-RADIATOR	136
REGULATOR GP-TEMPERATURE (INCLUDES CONNECTOR)	254 - 2267	1	CONNECTION GP-WATER	115
REGULATOR GP-TEMPERATURE (INCLUDES CONNECTOR) (WATER)	254 - 2267	1	CONNECTION GP-WATER	117
V-BELT (AIR CONDITIONER)	1P - 4334	1	FAN GP-SUCTION	131
	3P - 0130	1	FAN GP-SUCTION	129
V-BELT SET (INCLUDES 2-BELTS)	130 - 3216	1	FAN GP-SUCTION	128
V-BELT SET (INCLUDES 2-BELTS) (ALTERNATOR)	130 - 3216	1	FAN GP-SUCTION	129
		1	FAN GP-SUCTION	131
ELECTRICAL AND STARTING SYSTEM				
BATTERY (12-VOLT, MAINTENANCE FREE)	230 - 6368	1	BATTERY & WIRING GP	226
		1	BATTERY & WIRING GP	228
		1	BATTERY & WIRING GP	233
		1	BATTERY & WIRING GP	236
		1	BATTERY & WIRING GP	238
		1	BATTERY & WIRING GP	240
BATTERY (12-VOLT, MAINTENANCE FREE, WET)	3T - 5760	1	BATTERY & WIRING GP	229
		1	BATTERY & WIRING GP	231
		1	BATTERY & WIRING GP	242
		1	BATTERY & WIRING GP	244
BELT-DRIVE	9X - 8139	1	LAMP GP-WARNING BEACON	257
		1	LAMP GP-WARNING BEACON	258
FLASHER AS (12-VOLT)	7T - 4848	1	WIRING GP-PLATFORM	323
		1	WIRING GP-PLATFORM	327
		1	WIRING GP-PLATFORM	330
		1	WIRING GP-PLATFORM	334
FLASHER AS (12-VOLT) (HAZARD)	7T - 4848	1	WIRING GP-PLATFORM	339
FUSE (10-AMPERE)	113 - 8490	11	PANEL GP-FUSE	268

MAINTENANCE PARTS

DESCRIPTION	PART NUMBER	QTY	WHERE USED	PAGE
	3K-8782	1	LAMP GP-WARNING BEACON	257
FUSE (15-AMPERE)	113-8491	13	PANEL GP-FUSE	268
FUSE (20-AMPERE)	113-8492	10	PANEL GP-FUSE	268
FUSE (40-AMPERE)	278-6377	1	RELAY GP	269
		1	RELAY GP	272
FUSE (60-AMPERE)	267-2701	2	RELAY GP	270
		1	RELAY GP	271
		1	RELAY GP	272
		1	WIRING GP-PLATFORM	324
		1	WIRING GP-PLATFORM	327
		1	WIRING GP-PLATFORM	330
		1	WIRING GP-PLATFORM	335
		1	WIRING GP-PLATFORM	339
GLOW PLUG (12-VOLT)	232-6662	4	GLOW PLUG GP	247
		4	GLOW PLUG GP	248
KEY (BATTERY DISCONNECT)	8H-5306	1	SWITCH GP-DISCONNECT	279
LAMP (12-VOLT)	7X-9065	1	WIRING GP-CONSOLE	291
		1	WIRING GP-CONSOLE	292
LAMP (12-VOLT) (COOLANT TEMPERATURE)	7X-9065	1	WIRING GP-CONSOLE	296
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		1	WIPER & WASHER GP-WINDOW	1066
		1	WIPER GP-WINDOW	1068
		1	WIPER GP-WINDOW	1070
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DRYER-REFRIGERANT (IN-LINE) (AIR CONDITIONER)	283-4237	1	LINES GP-HEATER & AIR COND	1013
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		1	HEATER GP-CAB	995
		1	HEATER GP-CAB	997
FILTER ELEMENT-AIR (CAB HEATER)	211-2660	1	HEATER GP-CAB	1001
FILTER ELEMENT-AIR (CAB HEATER, AIR CONDITIONER)	211-2660	1	HEATER & AIR CONDITIONER GP	993
FILTER ELEMENT-AIR (RECIRCULATION)	211-2660	1	HEATER GP-CAB	999
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	210-8754	1	LINER GP-CAB	1006
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		1	TRANSMISSION GP-DIRECT DRIVE	410
		1	TRANSMISSION GP-DIRECT DRIVE	414
		1	TRANSMISSION GP-DIRECT DRIVE	420
BREATHER AS (TRANSMISSION)	293-2147	1	TRANSMISSION GP-DIRECT DRIVE	415
		1	TRANSMISSION GP-DIRECT DRIVE	419
	294-9822	1	TRANSMISSION GP-DIRECT DRIVE	409
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MACHINE ARRANGEMENT

209-9929 BACKHOE AR-EXTENDABLE STICK

S/N: CBD1-UP; MFG1-UP
AN ATTACHMENT

SMCS-6504, 6533

i03710503

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	209-9928	1	BOOM GP						725
Y	210-7086	1	CYLINDER GP-BACKHOE BUCKET						531
-OR-									
Y	210-7088	1	CYLINDER GP-BACKHOE BUCKET						533
Y	210-7074	1	CYLINDER GP-BOOM						535
Y	210-7078	1	CYLINDER GP-STICK						553
Y	211-7601	1	LINES GP-BOOM						599
Y	246-9318	1	LINES GP-BUCKET						611
Y	211-7564	1	LINES GP-STICK						664
Y	213-6692	1	LINKAGE GP-BACKHOE BUCKET						729
Y	246-9309	1	MOUNTING GP-LINES						681
Y	209-9938	1	MOUNTING GP-STICK						738
Y	271-1404	1	STICK GP						774
	259-1802	2	FILM-INSTRUCTION (EXTENDABLE STICK PIN, READ OMM) (ON THE RH & LH SIDE OF THE MACHINE E-STICK)						
Y-SEPARATE ILLUSTRATION									
<END>									

209-9924 BACKHOE AR-STANDARD STICK

S/N: CBD1-UP; MFG1-UP

PART OF 356-0067, 356-0068, 356-0069, 374-3517, 374-3518, 374-3519,
374-3521, 374-3529, 374-6532, 374-6533, 374-6534, 374-6535, 374-6536

DISTRIBUTION AR
AN ATTACHMENT

SMCS-6502, 6504

i03710462

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	209-9928	1	BOOM GP						725
Y	210-7086	1	CYLINDER GP-BACKHOE BUCKET						531
-OR-									
Y	210-7088	1	CYLINDER GP-BACKHOE BUCKET						533
Y	210-7074	1	CYLINDER GP-BOOM						535
Y	210-7078	1	CYLINDER GP-STICK						553
Y	211-7601	1	LINES GP-BOOM						599
Y	246-9311	1	LINES GP-BUCKET						605
Y	211-7564	1	LINES GP-STICK						664
Y	213-6692	1	LINKAGE GP-BACKHOE BUCKET						729
Y	246-9309	1	MOUNTING GP-LINES						681
Y	271-8666	1	STICK GP-HOE						778
Y-SEPARATE ILLUSTRATION									
<END>									

MACHINE ARRANGEMENT

213-9284 CHASSIS AR

S/N: CBD1-UP

PART OF 213-9271 COMMON AR

SMCS-7000

i03580902

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	211-4285	1	BATTERY & WIRING GP (STANDARD)						226
Y	253-0784	1	BOX GP-BATTERY (WITH STORAGE)						465
Y	250-7914	1	FILM GP						1072
Y	209-9922	1	FRAME GP-LOADER						484
Y	251-4519	1	FRAME GP-SWING						494
Y	211-3546	1	HOOD & GUARD GP						504
			S/N: CBD1-4629						
Y	297-5300	1	HOOD & GUARD GP						508
			S/N: CBD4630-UP						
Y	211-5182	1	LOCK GP-TRANSPORT (BOOM)						734
Y	248-5712	1	PLATE & FILM GP						1075
Y	266-5834	1	STABILIZER GP-BACKHOE						771
Y	245-6098	1	TANK & MTG GP-FUEL (INCLUDES STEP)						218
Y	211-4283	1	WIRING GP-REAR (BACKUP ALARM)						344

Y-SEPARATE ILLUSTRATION

<END>

291-9190 CHASSIS AR

S/N: MFG1-UP

PART OF 291-9185 COMMON AR

SMCS-7000

i03858971

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	290-6789	1	BATTERY & WIRING GP (DISCONNECT)						233
Y	253-0784	1	BOX GP-BATTERY (WITH STORAGE)						465
Y	306-7466	1	FILM GP						1073
Y	293-5309	1	FRAME GP-LOADER						490
Y	251-4519	1	FRAME GP-SWING						494
Y	297-5300	1	HOOD & GUARD GP						508
Y	211-5182	1	LOCK GP-TRANSPORT (BOOM)						734
Y	266-5834	1	STABILIZER GP-BACKHOE						771
Y	297-5260	1	TANK GP-FUEL (INCLUDES STEP)						221
Y	211-4283	1	WIRING GP-REAR (BACKUP ALARM)						344

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

372-5176 CHASSIS AR-NACD

S/N: MFG1-UP

PART OF 372-5174 COMMON AR

SMCS-7000

i04527154

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	253-0784	1	BOX	GP	BATTERY				465
Y	250-7914	1	FILM	GP					1072
Y	372-5175	1	FRAME	GP	LOADER				492
Y	251-4519	1	FRAME	GP	SWING				494
Y	297-5300	1	HOOD &	GUARD	GP				508
Y	211-5182	1	LOCK	GP	TRANSPORT (BOOM)				734
Y	372-5182	1	PLATE &	FILM	GP				1079
Y	266-5834	1	STABILIZER	GP	BACKHOE				771
Y	245-6098	1	TANK &	MTG	GP-FUEL (INCLUDES STEP)				218
Y	211-4283	1	WIRING	GP	REAR (BACKUP ALARM)				344

Y-SEPARATE ILLUSTRATION

<END>

213-9271 COMMON AR

S/N: CBD1-UP

SMCS-7000

i04418653

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	213-9284	1	CHASSIS	AR					2
Y	214-2198	1	HYDRAULIC	AR					562
Y	213-9298	1	LOADER	AR					17
Y	214-2202	1	MOUNTING &	LINES	GP-RADIATOR (TRANSMISSION, HYDRAULIC OIL)				140

Y-SEPARATE ILLUSTRATION

<END>

291-9185 COMMON AR

S/N: MFG1-UP

SMCS-7000

i03858631

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	291-9190	1	CHASSIS	AR					2
Y	291-9188	1	ENGINE	AR					22
Y	297-0165	1	HYDRAULIC	AR					562
Y	318-9555	1	LOADER	AR					18

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

372-5174 COMMON AR-NACD

S/N: MFG1-UP

SMCS-7000

i04527153

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	372-5176	1	CHASSIS AR						3
Y	214-2198	1	HYDRAULIC AR						562
Y	213-9298	1	LOADER AR						17
Y	214-2202	1	MOUNTING & LINES GP-RADIATOR (TRANSMISSION, HYDRAULIC OIL)						140

Y-SEPARATE ILLUSTRATION

<END>

356-0067 DISTRIBUTION AR

S/N: CBD1-UP

AN ATTACHMENT

SMCS-7000

i03898619

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	209-9924	1	BACKHOE AR-STANDARD STICK						1
Y	290-6830	1	BATTERY & WIRING GP						242
Y	250-7963	1	BREATHER GP						107
Y	251-1789	1	BUCKET GP-GENERAL PURPOSE						831
Y	219-3388	1	BUCKET GP-HOE (HEAVY-DUTY)						841
Y	204-4164	1	CANOPY AR-OPEN ROPS						923
Y	209-3371	1	CONTROL GP-HYDRAULIC HAND (4-FUNCTION, EXCAVATOR)						963
Y	211-3652	1	COUNTERWEIGHT GP						469
Y	9R-5321	1	EDGE GP-CUTTING						878
Y	323-5725	1	ENGINE AR-PRIMARY						26
Y	201-3954	1	FENDER GP-FRONT						474
Y	216-0909	1	LOCK GP-VANDALISM						1075
Y	205-9580	1	MIRROR GP-REAR VIEW (EXTERIOR)						1016
Y	9R-1085	1	PAD & MTG GP-STABILIZER (STREET)						762
Y	323-3628	1	POWER TRAIN AR (2-WHEEL DRIVE, 2-WHEEL STEER)						390
Y	211-1018	1	RADIATOR & OIL COOLER GP (HYDRAULIC, TRANSMISSION)						152
Y	206-1747	1	SEAT BELT GP (RETRACTABLE, 51-MM)						1027
Y	209-9943	1	VALVE AR-BANK 2						696
Y	209-9935	1	VALVE AR-BANK 7						697
Y	201-1925	1	WHEEL & TIRE AR (2-WHEEL DRIVE, BIAS)						426

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

356-0068 DISTRIBUTION AR

S/N: CBD1-UP
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SMCS-7000

i03898233

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	209-9924	1	BACKHOE AR-STANDARD STICK						1
Y	290-6830	1	BATTERY & WIRING GP						242
Y	250-7963	1	BREATHER GP						107
Y	251-1789	1	BUCKET GP-GENERAL PURPOSE						831
Y	219-3388	1	BUCKET GP-HOE (HEAVY-DUTY)						841
Y	204-4164	1	CANOPY AR-OPEN ROPS						923
Y	209-3371	1	CONTROL GP-HYDRAULIC HAND (4-FUNCTION, EXCAVATOR)						963
Y	211-3649	1	COUNTERWEIGHT GP (115-KG (250-LB))						468
Y	323-5725	1	ENGINE AR-PRIMARY						26
Y	201-3954	1	FENDER GP-FRONT						474
Y	216-0909	1	LOCK GP-VANDALISM						1075
Y	205-9580	1	MIRROR GP-REAR VIEW (EXTERIOR)						1016
Y	9R-1085	1	PAD & MTG GP-STABILIZER (STREET)						762
Y	323-3630	1	POWER TRAIN AR (4-WHEEL DRIVE, 2-WHEEL STEER)						391
Y	211-1018	1	RADIATOR & OIL COOLER GP (HYDRAULIC, TRANSMISSION)						152
Y	206-1747	1	SEAT BELT GP (RETRACTABLE, 51-MM)						1027
Y	9R-5866	1	TOOTH GP-UNI						896
Y	209-9943	1	VALVE AR-BANK 2						696
Y	209-9935	1	VALVE AR-BANK 7						697
Y	201-1918	1	WHEEL & TIRE AR (4-WHEEL DRIVE, BIAS)						426

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

356-0069 DISTRIBUTION AR

S/N: CBD1-UP
AN ATTACHMENT

SMCS-7000

i03922731

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	209-9924	1	BACKHOE AR-STANDARD STICK						1
Y	242-3197	1	BATTERY & WIRING GP						231
Y	250-7963	1	BREATHER GP						107
Y	251-1789	1	BUCKET GP-GENERAL PURPOSE						831
Y	219-3388	1	BUCKET GP-HOE (HEAVY-DUTY)						841
Y	228-4602	1	CAB AR-ENCLOSED ROPS (DOUBLE DOOR, WITH A/C)						903
Y	209-3371	1	CONTROL GP-HYDRAULIC HAND (4-FUNCTION, EXCAVATOR)						963
Y	211-3649	1	COUNTERWEIGHT GP (115-KG (250-LB))						468
Y	323-5725	1	ENGINE AR-PRIMARY						26
Y	201-3954	1	FENDER GP-FRONT						474
Y	216-0909	1	LOCK GP-VANDALISM						1075
Y	205-9580	1	MIRROR GP-REAR VIEW (EXTERIOR)						1016
Y	9R-1085	1	PAD & MTG GP-STABILIZER (STREET)						762
Y	323-3630	1	POWER TRAIN AR (4-WHEEL DRIVE, 2-WHEEL STEER)						391
Y	211-1018	1	RADIATOR & OIL COOLER GP (HYDRAULIC, TRANSMISSION)						152
Y	206-1747	1	SEAT BELT GP (RETRACTABLE, 51-MM)						1027
Y	9R-5866	1	TOOTH GP-UNI						896
Y	209-9943	1	VALVE AR-BANK 2						696
Y	209-9935	1	VALVE AR-BANK 7						697
Y	201-1918	1	WHEEL & TIRE AR (4-WHEEL DRIVE, BIAS)						426
Y	290-6830	1	BATTERY & WIRING GP						242

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

374-3517 DISTRIBUTION AR

S/N: MFG1-UP
AN ATTACHMENT

SMCS-7000

i04461707

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	209-9924	1	BACKHOE AR-STANDARD STICK						1
Y	290-6830	1	BATTERY & WIRING GP						242
Y	250-7963	1	BREATHER GP						107
Y	251-1789	1	BUCKET GP-GENERAL PURPOSE						831
Y	219-3388	1	BUCKET GP-HOE (HEAVY-DUTY)						841
Y	204-4164	1	CANOPY AR-OPEN ROPS						923
Y	209-3371	1	CONTROL GP-HYDRAULIC HAND (4-FUNCTION, EXCAVATOR)						963
Y	211-3652	1	COUNTERWEIGHT GP						469
Y	9R-5321	1	EDGE GP-CUTTING						878
Y	252-4641	1	ENGINE AR						20
Y	201-3954	1	FENDER GP-FRONT						474
Y	216-0909	1	LOCK GP-VANDALISM						1075
Y	205-9580	1	MIRROR GP-REAR VIEW (EXTERIOR)						1016
Y	9R-1085	1	PAD & MTG GP-STABILIZER (STREET)						762
Y	323-3627	1	POWER TRAIN AR (2-WHEEL DRIVE, 2-WHEEL STEER)						390
Y	211-1018	1	RADIATOR & OIL COOLER GP (HYDRAULIC, TRANSMISSION)						152
Y	206-1747	1	SEAT BELT GP (RETRACTABLE, 51-MM)						1027
Y	209-9943	1	VALVE AR-BANK 2						696
Y	209-9935	1	VALVE AR-BANK 7						697
Y	201-1925	1	WHEEL & TIRE AR (2-WHEEL DRIVE, BIAS)						426

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

374-3518 DISTRIBUTION AR

S/N: MFG1-UP
AN ATTACHMENT

SMCS-7000

i04461736

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	209-9924	1	BACKHOE AR-STANDARD STICK						1
Y	290-6830	1	BATTERY & WIRING GP						242
Y	250-7963	1	BREATHER GP						107
Y	251-1789	1	BUCKET GP-GENERAL PURPOSE						831
Y	219-3388	1	BUCKET GP-HOE (HEAVY-DUTY)						841
Y	204-4164	1	CANOPY AR-OPEN ROPS						923
Y	209-3371	1	CONTROL GP-HYDRAULIC HAND (4-FUNCTION, EXCAVATOR)						963
Y	211-3649	1	COUNTERWEIGHT GP (115-KG (250-LB))						468
Y	252-4641	1	ENGINE AR						20
Y	201-3954	1	FENDER GP-FRONT						474
Y	216-0909	1	LOCK GP-VANDALISM						1075
Y	205-9580	1	MIRROR GP-REAR VIEW (EXTERIOR)						1016
Y	9R-1085	1	PAD & MTG GP-STABILIZER (STREET)						762
Y	323-3629	1	POWER TRAIN AR (ALL WHEEL DRIVE, 2-WHEEL STEER)						391
Y	211-1018	1	RADIATOR & OIL COOLER GP (HYDRAULIC, TRANSMISSION)						152
Y	206-1747	1	SEAT BELT GP (RETRACTABLE, 51-MM)						1027
Y	9R-5866	1	TOOTH GP-UNI						896
Y	209-9943	1	VALVE AR-BANK 2						696
Y	209-9935	1	VALVE AR-BANK 7						697
Y	201-1918	1	WHEEL & TIRE AR (4-WHEEL DRIVE, BIAS)						426

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

374-3519 DISTRIBUTION AR.

S/N: MFG1-UP
AN ATTACHMENT

SMCS-7000

i04528791

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	209-9924	1	BACKHOE AR-STANDARD STICK						1
Y	242-3197	1	BATTERY & WIRING GP (HEAVY-DUTY)						231
Y	290-6830	1	BATTERY & WIRING GP (STANDARD)						242
Y	250-7963	1	BREATHER GP (TURBO)						107
Y	251-1789	1	BUCKET GP-GENERAL PURPOSE						831
Y	219-3388	1	BUCKET GP-HOE (HEAVY-DUTY)						841
Y	228-4602	1	CAB AR-ENCLOSED ROPS (DOUBLE DOOR, WITH A/C)						903
Y	209-3371	1	CONTROL GP-HYDRAULIC HAND (4-FUNCTION, EXCAVATOR)						963
Y	211-3649	1	COUNTERWEIGHT GP (115-KG (250-LB))						468
Y	252-4641	1	ENGINE AR						20
Y	201-3954	1	FENDER GP-FRONT						474
Y	216-0909	1	LOCK GP-VANDALISM						1075
Y	205-9580	1	MIRROR GP-REAR VIEW (EXTERIOR)						1016
Y	9R-1085	1	PAD & MTG GP-STABILIZER (STREET)						762
Y	323-3629	1	POWER TRAIN AR (ALL WHEEL DRIVE, 2-WHEEL STEER)						391
Y	211-1018	1	RADIATOR & OIL COOLER GP (HYDRAULIC, TRANSMISSION)						152
Y	206-1747	1	SEAT BELT GP (RETRACTABLE, 51-MM)						1027
Y	9R-5866	1	TOOTH GP-UNI						896
Y	209-9943	1	VALVE AR-BANK 2						696
Y	209-9935	1	VALVE AR-BANK 7						697
Y	201-1918	1	WHEEL & TIRE AR (4-WHEEL DRIVE, BIAS)						426

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

374-3521 DISTRIBUTION AR

S/N: MFG1-UP
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SMCS-7000

i04461737

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	209-9924	1	BACKHOE AR-STANDARD STICK						1
Y	290-6790	1	BATTERY & WIRING GP (STANDARD)						236
Y	250-7963	1	BREATHER GP						107
Y	251-1789	1	BUCKET GP-GENERAL PURPOSE						831
Y	219-3387	1	BUCKET GP-HOE (HEAVY-DUTY)						840
Y	204-4160	1	CANOPY AR-OPEN ROPS						922
Y	209-3370	1	CONTROL GP-HYDRAULIC HAND (STANDARD)						959
Y	211-3649	1	COUNTERWEIGHT GP (115-KG (250-LB))						468
Y	252-4641	1	ENGINE AR						20
Y	201-3954	1	FENDER GP-FRONT						474
Y	216-0909	1	LOCK GP-VANDALISM						1075
Y	205-9580	1	MIRROR GP-REAR VIEW (EXTERIOR)						1016
Y	9R-1085	1	PAD & MTG GP-STABILIZER (STREET)						762
Y	323-3629	1	POWER TRAIN AR						391
Y	211-1018	1	RADIATOR & OIL COOLER GP (HYDRAULIC, TRANSMISSION)						152
Y	206-1747	1	SEAT BELT GP (RETRACTABLE, 51-MM)						1027
Y	9R-5866	1	TOOTH GP-UNI						896
Y	209-9943	1	VALVE AR-BANK 2						696
Y	209-9935	1	VALVE AR-BANK 7						697
Y	201-1918	1	WHEEL & TIRE AR (4-WHEEL DRIVE, BIAS)						426

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

374-3529 DISTRIBUTION AR

S/N: MFG1-UP
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SMCS-7000

i04501054

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	209-9924	1	BACKHOE AR-STANDARD STICK						1
Y	211-4286	1	BATTERY & WIRING GP (HEAVY-DUTY)						228
Y	290-6790	1	BATTERY & WIRING GP (STANDARD)						236
Y	250-7963	1	BREATHER GP						107
Y	251-1789	1	BUCKET GP-GENERAL PURPOSE						831
Y	219-3387	1	BUCKET GP-HOE (HEAVY-DUTY)						840
Y	228-4602	1	CAB AR-ENCLOSED ROPS (DOUBLE DOOR, WITH A/C)						903
Y	209-3370	1	CONTROL GP-HYDRAULIC HAND (STANDARD)						959
Y	211-3649	1	COUNTERWEIGHT GP (115-KG (250-LB))						468
Y	252-4641	1	ENGINE AR						20
Y	201-3954	1	FENDER GP-FRONT						474
Y	216-0909	1	LOCK GP-VANDALISM						1075
Y	205-9580	1	MIRROR GP-REAR VIEW (EXTERIOR)						1016
Y	9R-1085	1	PAD & MTG GP-STABILIZER (STREET)						762
Y	323-3629	1	POWER TRAIN AR (ALL WHEEL DRIVE, 2-WHEEL STEER)						391
Y	211-1018	1	RADIATOR & OIL COOLER GP (HYDRAULIC, TRANSMISSION)						152
Y	206-1747	1	SEAT BELT GP (RETRACTABLE, 51-MM)						1027
Y	9R-5866	1	TOOTH GP-UNI						896
Y	209-9943	1	VALVE AR-BANK 2						696
Y	209-9935	1	VALVE AR-BANK 7						697
Y	201-1918	1	WHEEL & TIRE AR (4-WHEEL DRIVE, BIAS)						426

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

374-6532 DISTRIBUTION AR

S/N: CBD1-UP
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SMCS-7000

i04461744

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	209-9924	1	BACKHOE AR-STANDARD STICK						1
Y	290-6830	1	BATTERY & WIRING GP						242
Y	250-7963	1	BREATHER GP						107
Y	251-1789	1	BUCKET GP-GENERAL PURPOSE						831
Y	219-3388	1	BUCKET GP-HOE (HEAVY-DUTY)						841
Y	204-4164	1	CANOPY AR-OPEN ROPS						923
Y	209-3371	1	CONTROL GP-HYDRAULIC HAND (4-FUNCTION, EXCAVATOR)						963
Y	211-3652	1	COUNTERWEIGHT GP						469
Y	9R-5321	1	EDGE GP-CUTTING						878
Y	252-4641	1	ENGINE AR						20
Y	201-3954	1	FENDER GP-FRONT						474
Y	216-0909	1	LOCK GP-VANDALISM						1075
Y	205-9580	1	MIRROR GP-REAR VIEW (EXTERIOR)						1016
Y	9R-1085	1	PAD & MTG GP-STABILIZER (STREET)						762
Y	323-3627	1	POWER TRAIN AR (2-WHEEL DRIVE, 2-WHEEL STEER)						390
Y	211-1018	1	RADIATOR & OIL COOLER GP (HYDRAULIC, TRANSMISSION)						152
Y	206-1747	1	SEAT BELT GP (RETRACTABLE, 51-MM)						1027
Y	209-9943	1	VALVE AR-BANK 2						696
Y	209-9935	1	VALVE AR-BANK 7						697
Y	201-1925	1	WHEEL & TIRE AR (2-WHEEL DRIVE, BIAS)						426

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

374-6533 DISTRIBUTION AR

S/N: CBD1-UP
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SMCS-7000

i04461752

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	209-9924	1	BACKHOE AR-STANDARD STICK						1
Y	290-6830	1	BATTERY & WIRING GP						242
Y	250-7963	1	BREATHER GP						107
Y	251-1789	1	BUCKET GP-GENERAL PURPOSE						831
Y	219-3388	1	BUCKET GP-HOE (HEAVY-DUTY)						841
Y	204-4164	1	CANOPY AR-OPEN ROPS						923
Y	209-3371	1	CONTROL GP-HYDRAULIC HAND (4-FUNCTION, EXCAVATOR)						963
Y	211-3649	1	COUNTERWEIGHT GP (115-KG (250-LB))						468
Y	252-4641	1	ENGINE AR						20
Y	201-3954	1	FENDER GP-FRONT						474
Y	216-0909	1	LOCK GP-VANDALISM						1075
Y	205-9580	1	MIRROR GP-REAR VIEW (EXTERIOR)						1016
Y	9R-1085	1	PAD & MTG GP-STABILIZER (STREET)						762
Y	323-3629	1	POWER TRAIN AR (ALL WHEEL DRIVE, 2-WHEEL STEER)						391
Y	211-1018	1	RADIATOR & OIL COOLER GP (HYDRAULIC, TRANSMISSION)						152
Y	206-1747	1	SEAT BELT GP (RETRACTABLE, 51-MM)						1027
Y	9R-5866	1	TOOTH GP-UNI						896
Y	209-9943	1	VALVE AR-BANK 2						696
Y	209-9935	1	VALVE AR-BANK 7						697
Y	201-1918	1	WHEEL & TIRE AR (4-WHEEL DRIVE, BIAS)						426

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

374-6534 DISTRIBUTION AR

S/N: CBD1-UP
AN ATTACHMENT

SMCS-7000

i04461853

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	209-9924	1	BACKHOE AR-STANDARD STICK						1
Y	242-3197	1	BATTERY & WIRING GP (HEAVY-DUTY)						231
Y	290-6830	1	BATTERY & WIRING GP (STANDARD)						242
Y	250-7963	1	BREATHER GP						107
Y	251-1789	1	BUCKET GP-GENERAL PURPOSE						831
Y	219-3388	1	BUCKET GP-HOE (HEAVY-DUTY)						841
Y	228-4602	1	CAB AR-ENCLOSED ROPS (DOUBLE DOOR, WITH A/C)						903
Y	209-3371	1	CONTROL GP-HYDRAULIC HAND (4-FUNCTION, EXCAVATOR)						963
Y	211-3649	1	COUNTERWEIGHT GP (115-KG (250-LB))						468
Y	252-4641	1	ENGINE AR						20
Y	201-3954	1	FENDER GP-FRONT						474
Y	216-0909	1	LOCK GP-VANDALISM						1075
Y	205-9580	1	MIRROR GP-REAR VIEW (EXTERIOR)						1016
Y	9R-1085	1	PAD & MTG GP-STABILIZER (STREET)						762
Y	323-3629	1	POWER TRAIN AR (ALL WHEEL DRIVE, 2-WHEEL STEER)						391
Y	211-1018	1	RADIATOR & OIL COOLER GP (HYDRAULIC, TRANSMISSION)						152
Y	206-1747	1	SEAT BELT GP (RETRACTABLE, 51-MM)						1027
Y	9R-5866	1	TOOTH GP-UNI						896
Y	209-9943	1	VALVE AR-BANK 2						696
Y	209-9935	1	VALVE AR-BANK 7						697
Y	201-1918	1	WHEEL & TIRE AR (4-WHEEL DRIVE, BIAS)						426

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

374-6535 DISTRIBUTION AR

S/N: CBD1-UP
AN ATTACHMENT

SMCS-7000

i04461854

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	209-9924	1	BACKHOE AR-STANDARD STICK						1
Y	290-6790	1	BATTERY & WIRING GP (STANDARD)						236
Y	250-7963	1	BREATHER GP						107
Y	251-1789	1	BUCKET GP-GENERAL PURPOSE						831
Y	219-3387	1	BUCKET GP-HOE (HEAVY-DUTY)						840
Y	204-4160	1	CANOPY AR-OPEN ROPS						922
Y	209-3370	1	CONTROL GP-HYDRAULIC HAND (STANDARD)						959
Y	211-3649	1	COUNTERWEIGHT GP (115-KG (250-LB))						468
Y	252-4641	1	ENGINE AR						20
Y	201-3954	1	FENDER GP-FRONT						474
Y	216-0909	1	LOCK GP-VANDALISM						1075
Y	205-9580	1	MIRROR GP-REAR VIEW (EXTERIOR)						1016
Y	9R-1085	1	PAD & MTG GP-STABILIZER (STREET)						762
Y	323-3629	1	POWER TRAIN AR (ALL WHEEL DRIVE, 2-WHEEL STEER)						391
Y	211-1018	1	RADIATOR & OIL COOLER GP (HYDRAULIC, TRANSMISSION)						152
Y	206-1747	1	SEAT BELT GP (RETRACTABLE, 51-MM)						1027
Y	9R-5866	1	TOOTH GP-UNI						896
Y	209-9943	1	VALVE AR-BANK 2						696
Y	209-9935	1	VALVE AR-BANK 7						697
Y	201-1918	1	WHEEL & TIRE AR (4-WHEEL DRIVE, BIAS)						426

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

374-6536 DISTRIBUTION AR

S/N: CBD1-UP
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SMCS-7000

i04461855

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	209-9924	1	BACKHOE AR-STANDARD STICK						1
Y	211-4286	1	BATTERY & WIRING GP (HEAVY-DUTY)						228
Y	290-6790	1	BATTERY & WIRING GP (STANDARD)						236
Y	250-7963	1	BREATHER GP						107
Y	251-1789	1	BUCKET GP-GENERAL PURPOSE						831
Y	219-3387	1	BUCKET GP-HOE (HEAVY-DUTY)						840
Y	228-4602	1	CAB AR-ENCLOSED ROPS (DOUBLE DOOR, WITH A/C)						903
Y	209-3370	1	CONTROL GP-HYDRAULIC HAND (STANDARD)						959
Y	211-3649	1	COUNTERWEIGHT GP (115-KG (250-LB))						468
Y	252-4641	1	ENGINE AR						20
Y	201-3954	1	FENDER GP-FRONT						474
Y	216-0909	1	LOCK GP-VANDALISM						1075
Y	205-9580	1	MIRROR GP-REAR VIEW (EXTERIOR)						1016
Y	9R-1085	1	PAD & MTG GP-STABILIZER (STREET)						762
Y	323-3629	1	POWER TRAIN AR (ALL WHEEL DRIVE, 2-WHEEL STEER)						391
Y	211-1018	1	RADIATOR & OIL COOLER GP (HYDRAULIC, TRANSMISSION)						152
Y	206-1747	1	SEAT BELT GP (RETRACTABLE, 51-MM)						1027
Y	9R-5866	1	TOOTH GP-UNI						896
Y	209-9943	1	VALVE AR-BANK 2						696
Y	209-9935	1	VALVE AR-BANK 7						697
Y	201-1918	1	WHEEL & TIRE AR (4-WHEEL DRIVE, BIAS)						426

Y-SEPARATE ILLUSTRATION

<END>

220-9182 DRIVE AR-BACKHOE LOADER- 2-WHEEL DRIVE, 2-WHEEL STEER

S/N: CBD1-UP; MFG1-UP

PART OF 214-6910, 214-6912, 323-3627, 323-3628 POWER TRAIN AR
AN ATTACHMENT

SMCS-3268, 3278, 3282, 4304, 4313, 4334

i02496776

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	230-5745	1	AXLE GP-FRONT						453
Y	230-5739	1	AXLE GP-REAR						350
Y	219-5752	1	LINES GP-STEERING						456
Y	221-0811	1	MOUNTING GP-AXLE						384
Y	216-4475	1	SHAFT GP-DRIVE (REAR)						392

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

220-9183 DRIVE AR-BACKHOE LOADER- ALL WHEEL DRIVE, 2-WHEEL STEER

S/N: CBD1-UP; MFG1-UP

PART OF 214-6911, 214-6913, 323-3629, 323-3630 POWER TRAIN AR
AN ATTACHMENT

SMCS-3268, 3278, 3282, 4304, 4313, 4334

i02496822

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	230-5743	1	AXLE GP-DRIVE & STEERING (FRONT)						347
Y	230-5739	1	AXLE GP-REAR (BACKHOE)						350
Y	217-9672	1	GUARD GP-DRIVE SHAFT (BACKHOE)						502
Y	219-5753	1	LINES GP-STEERING (2-WHEEL DRIVE, ALL WHEEL DRIVE)						460
Y	221-0811	1	MOUNTING GP-AXLE (BACKHOE)						384
Y	216-4475	1	SHAFT GP-DRIVE (REAR)						392
Y	211-4267	1	SWITCH GP-ALL WHEEL DRIVE (INCLUDES RELAY)						277

Y-SEPARATE ILLUSTRATION

<END>

213-9298 LOADER AR

S/N: CBD1-UP; MFG1-UP

PART OF 213-9271, 372-5174 COMMON AR

SMCS-6100

i03833371

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	227-8378	1	ARM GP-LIFT						722
Y	218-0745	1	BRACE GP-LIFT CYLINDER						726
Y	228-3508	2	CYLINDER GP-LIFT						543
			S/N: CBD1-5759						
Y	215-7298	2	CYLINDER GP-LIFT						541
			S/N: CBD5760-UP						
Y	206-3553	1	CYLINDER GP-TILT						556
Y	220-5973	1	KICKOUT & POSITIONER GP						563
Y	246-5293	1	LINES GP-LIFT CYLINDER						630
Y	246-5292	1	LINES GP-TILT CYLINDER						668
Y	9R-9140	1	LINKAGE GP-LOADER BUCKET						731
			S/N: CBD1-2257						
Y	297-2834	1	LINKAGE GP-LOADER BUCKET						733
			S/N: CBD2258-UP						
Y	211-4262	1	WIRING GP-KICKOUT & POSITIONER						317

Y-SEPARATE ILLUSTRATION

<END>

MACHINE ARRANGEMENT

318-9555 LOADER AR

S/N: MFG1-UP

PART OF 291-9185 COMMON AR

SMCS-6100

i03860122

NOTE	PART NUMBER	QTY	PART NAME						SEE PAGE
			1	2	3	4	5	6 (PRODUCT LEVEL)	
Y	227-8378	1	ARM GP-LIFT						722
Y	218-0745	1	BRACE GP-LIFT CYLINDER						726
Y	228-3508	2	CYLINDER GP-LIFT						543
Y	206-3553	1	CYLINDER GP-TILT						556
Y	220-5973	1	KICKOUT & POSITIONER GP						563
Y	315-1554	1	LINES GP-LIFT CYLINDER						632
Y	246-5292	1	LINES GP-TILT CYLINDER						668
Y	297-2834	1	LINKAGE GP-LOADER BUCKET						733
Y	211-4262	1	WIRING GP-KICKOUT & POSITIONER						317

Y-SEPARATE ILLUSTRATION

<END>

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