

CATERPILLAR 8S

29V / SEBP1000

Contents

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8J-9603 BULLDOZER ARRANGEMENT

8J9603 BULLDOZER ARRANGEMENT--STRAIGHT--REPLACED BY 1U883 SHOWN ON PAGE 4-1 8S Bulldozer Serial No. 29V1-Up and 60V1-Up. For D8K Tractors Serial No. 76V1-Up and 77V1-Up. FOR USE WITH 183B HYDRAULIC CONTROL

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	7G-4273	RADIATOR GUARD ASSEMBLY	1	Y	
	8J-9604	BASIC BULLDOZER ARRANGEMENT	1	Y	
	8J-9838	CYLINDER MOUNTING GROUP	1	Y	
- OR -					
	3G-6377	CYLINDER MOUNTING GROUP	1	Y	
	2P-6652	BULLDOZER LINES GROUP	1	Y	
	3P-4047	CYLINDER AND VALVE GROUP R.H.	1	Y	
	3P-4048	CYLINDER AND VALVE GROUP L.H.	1	Y	

CAT codes: Y.

8J-9604 BULLDOZER ARRANGEMENT

8J9604 BULLDOZER ARRANGEMENT ALSO PART OF 7J9603 & 3G6376 BULLDOZER ARRANGEMENTS LISTED ON PAGES 4 & 4A 8S Bulldozer Serial No. 29V1-Up and 60V1-Up. For D8K Tractors Serial No. 76V1-Up and 77V1-Up. FOR USE WITH 183B HYDRAULIC CONTROL

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	8J-9027	BLADE GROUP	1	Y	8, 10
	8J-9196	PUSH ARM GROUP	1	Y	
	8J-9619	HYDRAULIC LINES GROUP	1	Y	
	9J-5274	TRUNNION GROUP	1	Y	
	2J-2450	SERIAL NO. PLATE	1		
	4B-4158	DRIVE SCREW	2		

CAT codes: Y.

1U-0883 BULLDOZER AR-STRAIGHT

1U883 BULLDOZER ARRANGEMENT--Straight 8S Bulldozer Serial No. 29V1-Up. For D8K Tractors Serial No. 76V1-Up and 77V1-Up. FOR USE WITH 183B HYDRAULIC CONTROL

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	8J-9604	BASIC BULLDOZER ARRANGEMENT	1	Y	
	2P-6652	BULLDOZER LINES GROUP	1	Y	
	3G-6377	CYLINDER MOUNTING GROUP	1	Y	
	3P-4047	CYLINDER AND VALVE GROUP R.H.	1	Y	
	3P-4048	CYLINDER AND VALVE GROUP L.H.	1	Y	
	7G-4273	RADIATOR GUARD ASSEMBLY	1	Y	

CAT codes: Y.

3G-6376 BULLDOZER AR

3G6376 BULLDOZER ARRANGEMENT--Straight--Field Installation 8S Bulldozer Serial No. 29V1-Up. For D8K Tractors Serial No. 76V1-Up and 77V1-Up. FOR USE WITH 183B HYDRAULIC CONTROL

Arrangement composition. Follow the table links to the component drawings.

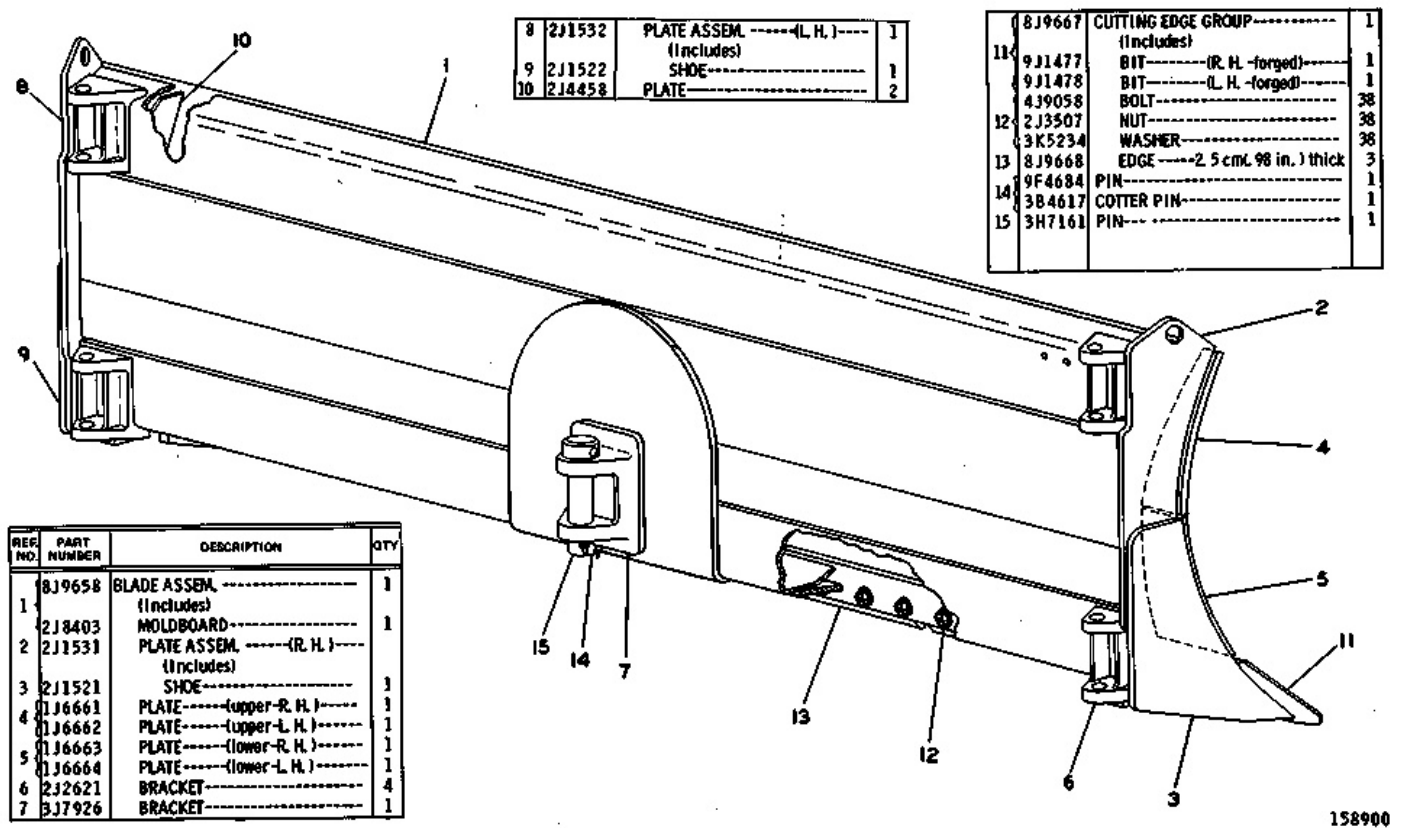
Ref.	Part number	Description	Qty	Code	Group page
	8J-9604	BULLDOZER ARRANGEMENT	1	Y	3
	8J-9838	CYLINDER MOUNTING GROUP	1	Y	
(SEE NOTE)					
	2P-6652	BULLDOZER LINES GROUP	1	Y	
	3P-4047	CYLINDER AND VALVE GROUP R.H.	1	Y	
	3P-4048	CYLINDER AND VALVE GROUP L.H.	1	Y	
NOTE: IF TRACTOR IS EQUIPPED WITH 7G4273 RADIATOR GUARD ASSEMBLY, USE 3G6377 CYLINDER MOUNTING GROUP					

CAT codes: Y.

8J-9659 BLADE GP

8J9659 BLADE GROUP--Angling Part of 8J9839 Bulldozer Arrangement listed on Page 4

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8J-9658	BLADE ASSEM.	1		
	(Includes)				
	2J-8403	MOLDBOARD	1		
2	2J-1531	PLATE ASSEM. (R.H.)			
	(Includes)				
3	2J-1521	SHOE	1		
4	1J-6661	PLATE (upper-R.H.)	1		
	1J-6662	PLATE (upper-L.H.)	1		
5	1J-6663	PLATE (lower-R.H.)	1		
	1J-6664	PLATE (lower-L.H.)	1		
6	2J-2621	BRACKET	4		
7	3J-7926	BRACKET	1		
8	2J-1532	PLATE ASSEM. (L.H.)	1		
	(Includes)				
9	2J-1522	SHOE	1		
10	2J-4458	PLATE	2		

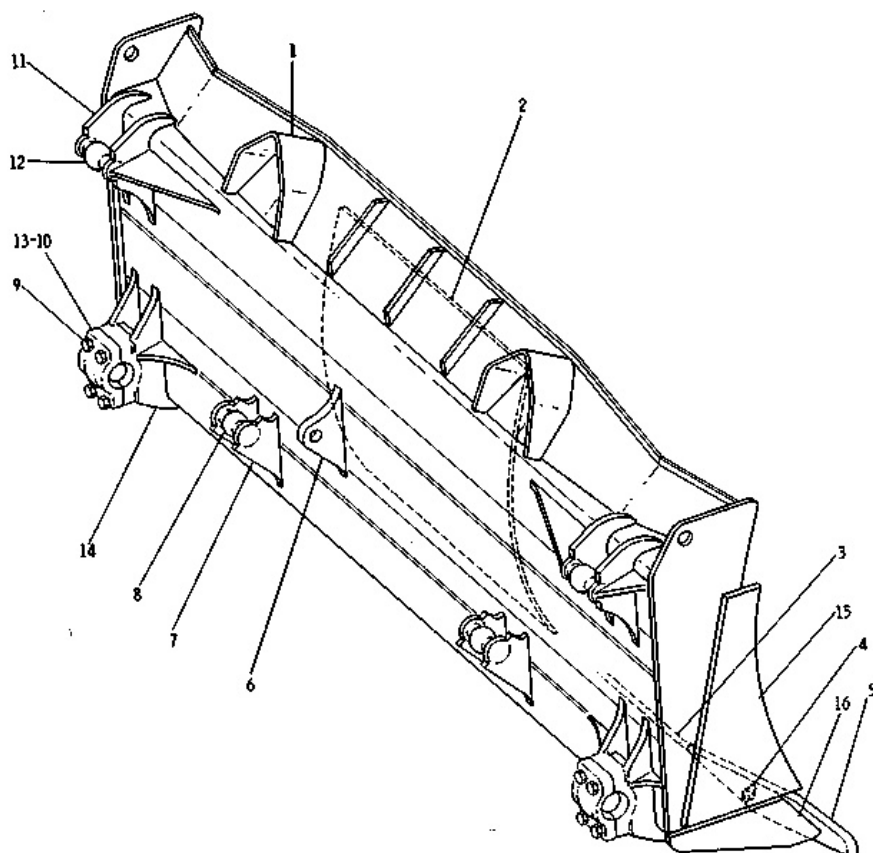
8J-9659 BLADE GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
11	8J-9667	CUTTING EDGE GROUP	1		
(Includes)					
	9J-1477	BIT (R.H.-forged)	1		
	9J-1478	BIT (L.H.-forged)	1		
12	4J-9058	BOLT	38		
	2J-3507	NUT	38		
	3K-5234	WASHER	38		
13	8J-9668	EDGE 2.5 cm(.98 in.) thick	3		
14	9F-4684	PIN	1		
	3B-4617	COTTER PIN	1		
15	3H-7161	PIN	1		

8J-9027 BLADE GROUP

8J9027 BLADE GROUP--Straight FOR USE ON BULLDOZERS WITH 29V SERIAL NUMBERS ONLY Part of 8J9604
Bulldozer Arrangement listed on Page 4

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9J4392	DEFLECTOR-----	1
2	9J6870	PLATE----- (push)-----	1
3	8J8118	CUTTING EDGE---2.50 cm(.984 in.)	3
4	4J9058	BOLT-----	35
5	2J3507	NUT-----	35
6	9J1479	END BIT----- (R. H. -forged)-----	1
7	9J1480	END BIT----- (L. H. -forged)-----	1
8	8J9007	BRACKET-----	1
9	9J1353	TRUNNION ASSEM.-----	1
		(Includes)	
10	9J123	TRUNNION-----	1
11	9F6936	BOLT-----	8
12	9J3711	RETAINER-----	4
13	8J9013	CAP-----	2
14	8J9006	BRACKET ASSEM.-----	1
		(Includes)	
15	4J2043	TRUNNION-----	1
16	8J9180	SHIM-----	24
17	9J3704	BRACKET ASSEM.-----	1
18	8J9029	END BIT-----	2
19	9J1655	SHOE----- (R. H.)-----	1
20	9J1656	SHOE----- (L. H.)-----	1
21	9J1659	PLATE----- (wear)-----	5

C INDICATES CHANGE

▲ NOT PART OF 8J9027 BLADE GROUP

● NOT SHOWN

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Ref.	Part number	Description	Qty	Code	Group page
1	9J-4392	DEFLECTOR	1		
2	9J-6870	PLATE (push)	1	H	
3	8J-8118	CUTTING EDGE 2.50 cm(.984 in.)	3		
4	4J-9058	BOLT	35		
	2J-3507	NUT	35		
5	9J-1479	END BIT (R.H. forged)	1		
	9J-1480	END BIT (L.H. forged)	1		
6	8J-9007	BRACKET	1		
7	9J-1353	TRUNNION ASSEM.	1		
	(Includes)				
8	9J-0123	TRUNNION	1	C	
9	9F-6936	BOLT	8		
	9J-3711	RETAINER	4		
10	8J-9013	CAP	2		
11	8J-9006	BRACKET ASSEM.	1		
	(Includes)				

8J-9027 BLADE GROUP (continued)

Ref.	Part number	Description	Qty	Code	Group page
12	4J-2043	TRUNNION	1	C	
13	8J-9180	SHIM	24	C	
14	9J-3704	BRACKET ASSEM.	1		
15	8J-9029	END BIT	2	C	
16	9J-1655	SHOE (R.H.)	1	C	
	9J-1656	SHOE (L.H.)	1	C	
	9J-1659	PLATE (wear)	5	HJ	

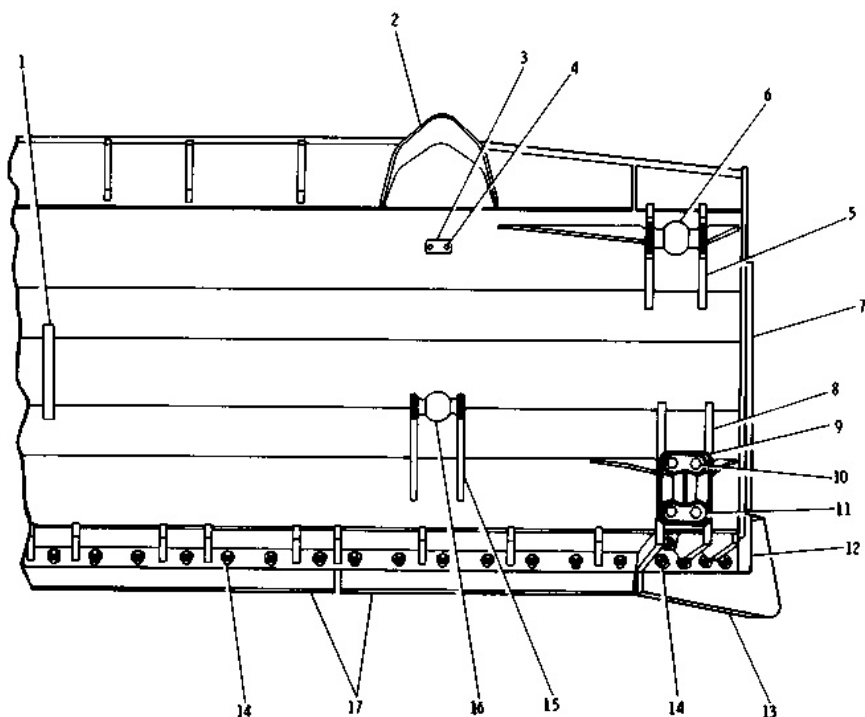
CAT codes: C, H, J.

8J-9027 BLADE GROUP

8J9027 BLADE GROUP--Straight FOR USE ON BULLDOZERS WITH 60V SERIAL NUMBERS ONLY Part of 8J9604
Bulldozer Arrangement listed on Page 4

Drawing 1 of 1

▲ Not part of 8J9027 Blade Group.



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	8J9007	BRACKET -----	1
2	9J4392	DEFLECTOR -----	2
3	5A9472	PLATE (Serial No.) -----	1
4	7B3028	DRIVE SCREW -----	2
5	8J9006	BRACKET ASSEM. -----	2
6	4J2043	TRUNNION -----	1
7	8J9029	BIT -----	2
8	9J3704	BRACKET ASSEM. -----	2
9	9J3702	BEARING -----	1
10	9F6936	BOLT -----	8
11	9J3711	RETAINER -----	4
	8J9013	CAP -----	2
12	9J1655	SHOE (R.H.) -----	1
	9J1656	SHOE (L.H.) -----	1
13	9J1479	BIT (R.H.) -----	1
	9J1480	BIT (L.H.) -----	1
	4J9058	BOLT -----	35
14	2J3507	NUT -----	35
	3K5234	WASHER -----	35
15	9J1353	TRUNNION ASSEM. -----	2
16	9J123	TRUNNION -----	1
17	8J8118	EDGE -----	3

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Ref.	Part number	Description	Qty	Code	Group page
1	8J-9007	BRACKET	1		
2	9J-4392	DEFLECTOR	2		
3	5A-9472	PLATE (Serial No.)	1	H	
4	7B-3028	DRIVE SCREW	2	H	
5	8J-9006	BRACKET ASSEM.	2		
6	4J-2043	TRUNNION	1		
7	8J-9029	BIT	2		
8	9J-3704	BRACKET ASSEM.	2		
9	9J-3702	BEARING	1		
10	9F-6936	BOLT	8		
11	9J-3711	RETAINER	4		
	8J-9013	CAP	2		
12	9J-1655	SHOE (R.H.)	1		
	9J-1656	SHOE (L.H.)	1		
13	9J-1479	BIT (R.H.)	1		
	9J-1480	BIT (L.H.)	1		

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