



Hydraulic Cylinders & Pumps

SECTION B

HYDRAULIC CYLINDERS, PUMPS

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ALL CYLINDERS ARE PRESSURE TESTED TO ENSURE QUALITY AND PERFORMANCE

CASE BACKHOE CYLINDERS

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G103503	Bucket	B10

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1340827C1	Stabilizer	B10
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1340827C1	Stabilizer	B10
G102835	Boom	B10
G103503	Bucket	B10

Case 570LXT		
195503A1	Stabilizer	B14
195504A1	Stabilizer	B14
189653A2	Boom	B14
233114A2	Dipper	B14
128760A1	Bucket	B14

Case 580CK		
G101540	Stabilizer	B9
G32593	Dipper	B9
(Components Only)	Loader Lift	B9
G33422	Loader Tilt Rod	B9

Case 580B		
G101180	Stabilizer	B11
G101181	Stabilizer	B11
G106168	Boom	B11
G106682	Dipper	B11
G109434	Bucket	B11
(Components Only)	Loader Lift	B9
G33422	Loader Tilt Rod	B9

Case 580C		Page
G101180	Stabilizer	B11
G101181	Stabilizer	B11
G106168	Boom	B11
G106682	Dipper	B11
G109434	Bucket	B11
1346044C1	Swing	B9
G105756	Loader Lift	B9
G33422	Loader Tilt Rod	B9

Case 580D		
G109140	Stabilizer	B11
G109139	Stabilizer	B11
G106168	Boom	B11
G106682	Dipper	B11
G109434	Bucket	B11
1346044C1	Swing	B9
G105756	Loader Lift	B9
G33422	Loader Tilt Rod	B9

Case 580SE		
G109140	Stabilizer	B11
G109139	Stabilizer	B11
G106168	Boom	B11
G106682	Dipper	B11
G109434	Bucket	B11
1346044C1	Swing	B9
G105756	Loader Lift	B9
G33422	Loader Tilt Rod	B9

Case 580K		
G110672	Stabilizer	B12
G110673	Stabilizer	B12
1980460C2	Boom	B12
110294A1	Dipper	B12
235916A1	Bucket	B12
1340969C2	Extension	B13
1971702C4	Swing	B13
110303A1	Loader Lift	B9

CASE BACKHOE CYLINDERS

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199720A1	Stabilizer	B12
199721A1	Stabilizer	B12
1543391C1	Boom	B12
110294A1	Dipper	B12
235916A1	Bucket	B12
1340969C2	Extension	B13
1971702C4	Swing	B13
110303A1	Loader Lift	B9

Case 580L		
195503A1	Stabilizer	B14
195504A1	Stabilizer	B14
189653A2	Boom	B14
233114A2	Dipper	B14
128760A1	Bucket	B14
1340969C2	Extension	B13

Case 580SL		
199720A1	Stabilizer	B13
199721A1	Stabilizer	B13
144200A1	Boom	B13
183795A3	Dipper	B13
235916A1	Bucket	B13
1340969C2	Extension	B13

Case 580M		
195503A1	Stabilizer	B14
195504A1	Stabilizer	B14
189653A2	Boom	B14
233114A2	Dipper	B14
128760A1	Bucket	B14
1340969C2	Extension	B13

Case 580SM		
199720A1	Stabilizer	B13
199721A1	Stabilizer	B13
144200A1	Boom	B13
183795A3	Dipper	B13
235916A1	Bucket	B13
1340969C2	Extension	B13

Case 590		
177256A1	Stabilizer	B14
177257A1	Stabilizer	B14

Case 590SL		Page
177256A1	Stabilizer	B14
177257A1	Stabilizer	B14

Case 590SM		
177256A1	Stabilizer	B14
177257A1	Stabilizer	B14

Case 680E		
1986853C1*	Stabilizer	B15
G101256	Boom	B15
1345994C1	Dipper	B15
G103856	Bucket	B15
1346044C1	Swing	B15

Case 680G		
1986853C1	Stabilizer	B15
G101256	Boom	B15
1345994C1	Dipper	B15
G103856	Bucket	B15
1346044C1	Swing	B15

Case 680H		
1986853C1	Stabilizer	B15
G101256	Boom	B15
1345994C1	Dipper	B15
G103856	Bucket	B15
1346044C1	Swing	B15

Case 680K		
1986853C1	Stabilizer	B15
G101256	Boom	B15
1345994C1	Dipper	B15
G103856	Bucket	B15
1346044C1	Swing	B15

Case 680L		
1986853C1	Stabilizer	B15
G101256	Boom	B15
1345994C1	Dipper	B15
G103856	Bucket	B15

*after s/n 9127845

CASE DOZER, SKID STEER, & WHEEL LOADER CYLINDERS

DOZER

CASE 450		
140146A1	Angle Cylinder	B16
G101228	Tilt Cylinder	B16
CASE 450B		
140146A1	Angle Cylinder	B16
G101228	Tilt Cylinder	B16
CASE 450C		
140146A1	Angle Cylinder	B16
G101228	Tilt Cylinder	B16
CASE 550		
140146A1	Angle Cylinder	B16
G101228	Tilt Cylinder	B16
CASE 550E		
140146A1	Angle Cylinder	B16
1542717C1	Tilt Cylinder	B16
CASE 550G		
140146A1	Angle Cylinder	B16
1542717C1	Tilt Cylinder	B16
CASE 650G		
190595A2	Angle Cylinder	B17
CASE 650H		
190595A2	Angle Cylinder	B17
CASE 650K		
412359A1	Angle Cylinder	B17
CASE 750H		
190595A2	Angle Cylinder	B17

CASE 750K		
412359A1	Angle Cylinder	B17
CASE 850B		
1542644C1	Angle Cylinder	B16
G109485	Tilt Cylinder	B16
(Components Only)	Lift Cylinder	B16
CASE 850C		
1542644C1	Angle Cylinder	B16
G109485	Tilt Cylinder	B16
(Components Only)	Lift Cylinder	B16
CASE 850D		
1542644C1	Angle Cylinder	B16
G109485	Tilt Cylinder	B16
(Components Only)	Lift Cylinder	B16
CASE 850E		
1542644C1	Angle Cylinder	B16
G109485	Tilt Cylinder	B16
(Components Only)	Lift Cylinder	B16
CASE 850G		
190595A2	Angle Cylinder	B17
CASE 850H		
190595A2	Angle Cylinder	B17
CASE 850K		
412359A1	Angle Cylinder	B17
CASE 1150B, 1150C, 1150D, 1150E		
(Components Only)	Lift Cylinder	B17

SKID STEER

CASE 1835		
118110A1	Tilt Cylinder	B18
CASE 1835B		
118110A1	Tilt Cylinder	B18
117824A1	Lift Cylinder	B18
CASE 1835C		
118110A1	Tilt Cylinder	B18
117824A1	Lift Cylinder	B18
CASE 1838		
118110A1	Tilt Cylinder	B18
117824A1	Lift Cylinder	B18

CASE 1840		
118110A1	Tilt Cylinder	B18
117824A1	Lift Cylinder	B18
CASE 1845		
118156A1	Tilt Cylinder	B18
129011A1	Lift Cylinder	B18
CASE 1845B		
118156A1	Tilt Cylinder	B18
129011A1	Lift Cylinder	B18
CASE 1845C		
118156A1	Tilt Cylinder	B18
129011A1	Lift Cylinder	B18

WHEEL LOADER

CASE 621		
339921A1	Tilt Cylinder	B18
CASE 621B		
339921A1	Tilt Cylinder	B18
CASE 621C W/ Z-BAR		
339921A1	Tilt Cylinder	B18

CASE 821		
229402A1	Steering Cylinder	B18
CASE 821B		
229402A1	Steering Cylinder	B18
CASE 821C		
229402A1	Steering Cylinder	B18

JOHN DEERE BACKHOE CYLINDERS

JD 300D		Page
AH147720	Stabilizer R/H	B19
AH147721	Stabilizer L/H	B19
JD 310C		
AH147720*	Stabilizer R/H	B19
AH147721*	Stabilizer L/H	B19
AH154776	Dipper	B19
AH147722	Bucket	B19
JD 310D		
AH147720	Stabilizer R/H	B19
AH147721	Stabilizer L/H	B19
AH154775	Boom	B19
AH154776	Dipper	B19
AH147722	Bucket	B19
JD 310E		
AH211198	Stabilizer R/H	B20
AH211196	Stabilizer L/H	B20
AH157980	Dipper	B20
AH209080	Bucket	B20
JD 310SE		
AH210902	Stabilizer R/H	B20
AH210901	Stabilizer L/H	B20
AH211132	Boom	B21
AH164137	Dipper	B21
AH208379	Bucket	B21
JD 310G		
AH211198	Stabilizer R/H	B20
AH211196	Stabilizer L/H	B20
AH157980	Dipper	B20
AH209080	Bucket	B20
JD 310SG to s/n 925993		
AH210902	Stabilizer R/H	B20
AH210901	Stabilizer L/H	B20
AH211132	Boom	B21
AH164137	Dipper	B21
AH208379	Bucket	B21
JD 310SG s/n 925994 & up		
AH209138	Stabilizer R/H	B20
AH209133	Stabilizer L/H	B20
AH211132	Boom	B21
AH164137	Dipper	B21
AH208379	Bucket	B21

JD 315D		Page
AH154775	Boom	B19
JD 315SE		
AH211132	Boom	B21
AH164137	Dipper	B21
AH208379	Bucket	B21
JD 315SG		
AH211132	Boom	B21
AH164137	Dipper	B21
AH208379	Bucket	B21
JD 410C		
AH147720	Stabilizer R/H	B19
AH147721	Stabilizer L/H	B19
AH147722	Bucket	B19
JD 410D		
AH147720	Stabilizer R/H	B19
AH147721	Stabilizer L/H	B19
AH154775	Boom	B19
AH154776	Dipper	B19
AH147722	Bucket	B19
JD 410E		
AH209138	Stabilizer R/H	B20
AH209133	Stabilizer L/H	B20
AH164138	Dipper	B21
AH206726	Bucket	B21
JD 410G		
AH209138	Stabilizer R/H	B20
AH209133	Stabilizer L/H	B20
AH164138	Dipper	B21
AH206726	Bucket	B21
JD 510C		
AH147720	Stabilizer R/H	B19
AH147721	Stabilizer L/H	B19
JD 510D		
AH147720	Stabilizer R/H	B19
AH147721	Stabilizer L/H	B19

*after s/n 761935

JOHN DEERE DOZER CYLINDERS

JD 350		Page
AU13835	Tilt Cylinder	B22

JD 350B		
AU13835	Tilt Cylinder	B22

JD 350C		
AU13835	Tilt Cylinder	B22

JD 450		
AU13861	Angle Cylinder	B22
AT40473	Lift Cylinder	B22
AU13847	Tilt Cylinder	B22

JD 450B		
AU13861	Angle Cylinder	B22
AT40473	Lift Cylinder	B22
AU13847	Tilt Cylinder	B22

JD 450C		
AU13861	Angle Cylinder	B22
AT40473	Lift Cylinder	B22
AU13847	Tilt Cylinder	B22

JD 450D		
AU13861	Angle Cylinder	B22
AT40473	Lift Cylinder	B22
AU13847	Tilt Cylinder	B22

JD 450E		
AU13861	Angle Cylinder	B22
AT40473	Lift Cylinder	B22
AU13847	Tilt Cylinder	B22

JD 450G		
AH161764	Angle Cylinder	B22
AH161762	Lift Cylinder	B23

JD 450G WIDE TRACK		
AH161770	Angle Cylinder	B22

JD 450G LONG TRACK		
AH161764	Angle Cylinder	B22

JD 450H		Page
AH216716	Angle Cylinder	B23
AH150349	Lift Cylinder	B23

JD 450J		
AH216716	Angle Cylinder	B23
AH163865	Lift Cylinder	B23

JD 550		
AU13861	Angle Cylinder	B22
AT40473	Lift Cylinder	B22
AU13847	Tilt Cylinder	B22

JD 550B		
AU13861	Angle Cylinder	B22
AT40473	Lift Cylinder	B22
AU13847	Tilt Cylinder	B22

JD 550G		
AH161770	Angle Cylinder	B22
AH161762	Lift Cylinder	B23

JD 550H		
AH165689	Angle Cylinder	B23
AH163865	Lift Cylinder	B23

JD 550J		
AH165689	Angle Cylinder	B23
AH163865	Lift Cylinder	B23

JD 650G		
AH161770	Angle Cylinder	B22
AH161762	Lift Cylinder	B23
AH161766	Tilt Cylinder	B23

JD 650H		
AH165689	Angle Cylinder	B23
AH163865	Lift Cylinder	B23

JD 650J		
AH165689	Angle Cylinder	B23
AH163865	Lift Cylinder	B23

JOHN DEERE SKIDDER & EXCAVATOR CYLINDERS

EXCAVATOR CYLINDERS

JD 690		Page
RE21394	Boom	B24
RE21406	Dipper	B24

JD 690A		
RE21394	Boom	B24
RE21406	Dipper	B24

JD 690B		
RE21394	Boom	B24
RE21406	Dipper	B24
RE21400	Bucket	B24

JD 690C		Page
RE21394	Boom	B24
RE21406	Dipper	B24
RE21400	Bucket	B24

JD 693B		
RE21394	Boom	B24
RE21406	Dipper	B24
RE21400	Bucket	B24

JD 693C		
RE21394	Boom	B24
RE21400	Bucket	B24

SKIDDER CYLINDERS

JD 340D		Page
RE14083	Blade Lift	B25

JD 440C		
RE14083	Blade Lift	B25

JD 440D		
RE14083	Blade Lift	B25

JD 540D		
RE14083	Blade Lift	B25

JD 540E		
AH168541	Blade Lift	B25
AH150081	Steering	B25

JD 540G		
AH168541	Blade Lift	B25
AH150081	Steering	B25

JD 548D		
RE14083	Blade Lift	B25

JD 548E		
AH168541	Blade Lift	B25
AH150081	Steering	B25

JD 548G		
AH168541	Blade Lift to s/n 589479	B25
AH150081	Steering	B25

JD 640		
RE14085	Blade Lift	B25

JD 640D		
RE14085	Blade Lift	B25

JD 640E		Page
AH168542	Blade Lift	B25
AH211214	Steering	B25

JD 640G		
AH168542	Blade Lift	B25
AH211214	Steering	B25

JD 648D		
RE14085	Blade Lift	B25

JD 648E		
AH168542	Blade Lift	B25
AH211214	Steering	B25

JD 648G		
AH168542	Blade Lift to s/n 589479	B25
AH211214	Steering	B25

JD 740C		
AH213303	Steering	B25

JD 740E		
AH168543	Blade Lift	B25
AH213303	Steering	B25

JD 740G		
AH168543	Blade Lift	B25

JD 748E		
AH168543	Blade Lift	B25
AH213303	Steering	B25

JD 748G		
AH168543	Blade Lift to s/n 589479	B25
AH213303	Steering	B25

CAT & DRESSER DOZER CYLINDERS

CAT D3B		Page
143-7219	Tilt Cylinder	B26
136-3156	Angle Cylinder	B26

CAT D3C		
143-7219	Tilt Cylinder	B26
136-3156	Angle Cylinder	B26

CAT D3C XL		
143-7219	Tilt Cylinder	B26
136-3156	Angle Cylinder	B26

CAT D3C LGP		
143-7219	Tilt Cylinder	B26
136-3156	Angle Cylinder	B26

CAT D4B		
143-7219	Tilt Cylinder	B26
136-3156	Angle Cylinder	B26

CAT D4C		
143-7219	Tilt Cylinder	B26
136-3156	Angle Cylinder	B26

CAT D4H		
152-6482	Angle Cylinder	B26

CAT D4H XL		
152-6482	Angle Cylinder	B26

CAT D4H LGP		
152-6482	Angle Cylinder	B26

CAT D5C		Page
143-7219	Tilt Cylinder	B26
136-3156	Angle Cylinder	B26

CAT D5H XL		
152-6485	Angle Cylinder	B26

CAT D5M		
152-6482	Angle Cylinder	B26

CAT D5M XL		
152-6482	Angle Cylinder	B26

CAT D5M LGP		
152-6482	Angle Cylinder	B26

CAT D6M XL		
152-6485	Angle Cylinder	B26

CAT D6M LGP		
152-6485	Angle Cylinder	B26

CAT D6N XL		
152-6485	Angle Cylinder	B26

CAT D6N LGP		
152-6485	Angle Cylinder	B26

DRESSER TD8C		Page
620630C92	Angle Cylinder	B26

DRESSER TD8E		
620630C92	Angle Cylinder	B26

DRESSER TD8G		Page
620630C92	Angle Cylinder	B26

CAT BACKHOE CYLINDERS

CAT 416		Page
116-4365	Stabilizer Cylinder R/H	B27
116-4366	Stabilizer Cylinder L/H	B27
9T5219	Boom Cylinder	B27

CAT 416B		
116-4365	Stabilizer Cylinder R/H	B27
116-4366	Stabilizer Cylinder L/H	B27
6E0274	Boom Cylinder	B27
109-7020	Dipper Cylinder	B28
6E0275	Bucket Cylinder (std. dipper arm)	B28
6E1964	Bucket Cylinder (ext. dipper arm)	B28

CAT 416C		
116-4365	Stabilizer Cylinder R/H	B27
116-4366	Stabilizer Cylinder L/H	B27
6E0274	Boom Cylinder	B27
109-7020	Dipper Cylinder	B28
6E0275	Bucket Cylinder (std. dipper arm)	B28
6E1964	Bucket Cylinder (ext. dipper arm)	B28

CAT 416D		
180-7485	Stabilizer Cylinder R/H	B27
180-7484	Stabilizer Cylinder L/H	B27
6E0274	Boom Cylinder	B27
109-7020	Dipper Cylinder	B28

CAT 420D		
180-7485	Stabilizer Cylinder R/H	B27
180-7484	Stabilizer Cylinder L/H	B27
152-9148	Boom Cylinder	B27
109-7020	Dipper Cylinder	B28

CAT 426		
116-4365	Stabilizer Cylinder R/H	B27
116-4366	Stabilizer Cylinder L/H	B27
9T5222	Boom Cylinder	B27

CAT 426B		
116-4365	Stabilizer Cylinder R/H	B27
116-4366	Stabilizer Cylinder L/H	B27

CAT 430D		
180-7485	Stabilizer Cylinder R/H	B27
180-7484	Stabilizer Cylinder L/H	B27

BACKHOE CYLINDERS**CASE**

Part No.	Description		Qty.	lbs.
Case 580CK, 580B Loader Lift Cylinder				
G35006	Rod, 1 1/2"	Loader Lift Cylinder	2	25
1542962C1	Gland		2	5
G100442	Piston		2	3
1543252C1	Seal Kit	For 1Pc. Piston	2	1

Case 580CK, 580B, 580C, 580D, 580SE Loader Tilt Cylinder				
G33422	Rod, 1 1/2"	Loader Tilt Cylinder	2	25

Case 580C, 580D, 580E Loader Lift Cylinder				
G105756	Loader Lift Cylinder		2	84
G105757	Tube, 3"		Not Sold Separate	
G35332	Rod, 1 3/4"		2	28
1542986C1	Gland		2	4
G100704	Piston		2	3
1543262C1	Seal Kit		2	1

Case 580K, 580SK Loader Lift Cylinder				
110303A1	Lift Cylinder		2	100
1340977C2	Tube		Not Sold Separate	
110304A1	Rod		Not Sold Separate	
1980321C3	Gland		2	5
G108184	Piston		2	4
1543260C1	Seal Kit		2	1

**1346044C1 SWING CYLINDER**

Case 580C, 580D, 580SE, 680E, 680G, 680H, 680K Swing Cylinder				
1346044C1	Swing Cylinder		2	82
G110166	Rod, 2"		2	20
G100438	Piston		2	4
1543003C1	Gland		2	8
1543273C1	Seal Kit		2	1

Case 580CK Cylinders				
G101540	Stabilizer Cylinder	Use 1340827C1	2	72
	3/4" Longer Pin to Pin Works OK			
G32593	Dipper Cylinder	Use G106682	1	128
D37728	Dipper Cylinder Rod 2"	580CK model 33 backhoe	1	38

BACKHOE CYLINDERS**CASE**

Part No.	Description	Qty.	lbs.
Case 480B, 480C, 480D, 480E Stabilizer Cylinder			
1340827C1	Stabilizer Cylinder Assembly R/H or L/H	2	72
G35008	Tube, 3 1/2"	2	38
1340833C1	Rod, 1 3/4"	2	18
G100698	Piston	2	3
1542991C1	Gland	2	6
1543261C1	Seal Kit	2	1

**1340827C1 STABILIZER CYLINDER**

Case 480B, 480C Dipper Cylinder			
G101202	Dipper Cylinder Assembly	1	95
D43068	Tube, 3 1/2"	Not Sold Separate	
G33597	Rod, 2"	Not Sold Separate	
G100694	Piston	1	4
1543021C1	Gland	1	5
1543274C1	Seal Kit	1	1

Case 480B, 480C, 480D, 480E Bucket Cylinder			
G103503	Bucket Cylinder Assembly	1	79
G103504	Tube, 3 1/4"	Not Sold Separate	
1978065C1	Rod, 2"	Not Sold Separate	
G100640	Piston	Not Sold Separate	
1543025C1	Gland	1	4
1543268C1	Seal Kit	1	1
G101199	Subs to G103503		

Case 480D, 480E Boom Cylinder			
G102835	Boom Cylinder Assembly	1	125
G109528	Tube, 4"	Not Sold Separate	
1978064C1	Rod, 1 3/4"	Not Sold Separate	
G100690	Piston	Not Sold Separate	
1542976C1	Gland	1	8
1543264C1	Seal Kit	1	1

Case 480D, 480E Dipper Cylinder			
G104844	Dipper Cylinder Assembly	1	108
G104845	Tube, 3 1/2"	Not Sold Separate	
G104842	Rod	Not Sold Separate	
G100692	Piston	1	3
1543021C1	Gland	1	5
1543274C1	Seal Kit	1	1

BACKHOE CYLINDERS

CASE

Part No.	Description		Qty.	lbs.
Case 580B, 580C Stabilizer Cylinder				
G101180	Stabilizer Cylinder Assembly R/H	w/out bushings in tube end	1	89
G101181	Stabilizer Cylinder Assembly L/H	w/out bushings in tube end	1	89
G34468	Tube R/H, 4"		Not Sold Separate	
G34469	Tube L/H, 4"		Not Sold Separate	
G34475	Rod, 2"		2	28
G100438	Piston		2	4
1543003C1	Gland		2	8
1543273C1	Seal Kit		2	1
D36203	Bushing, Tube End	Sold Separate	2	1
Case 580D, 580E Stabilizer Cylinder				
G109140	Stabilizer Cylinder Assembly R/H		1	96
G109139	Stabilizer Cylinder Assembly L/H		1	96
G109142	Tube R/H, 4"		1	48
G109141	Tube L/H, 4"		1	48
G107916	Rod, 2"		2	33
G100438	Piston		2	4
1543003C1	Gland		2	8
1543273C1	Seal Kit		2	1
Case 580B, 580C, 580D, 580E Boom Cylinder				
G106168	Boom Cylinder Assembly		2	104
G106169	Tube, 3 1/4"		2	60
G33885	Rod, 1 3/4"		2	38
G100642	Piston		2	3
1542972C1	Gland		2	5
1543265C1	Seal Kit		2	1
Case 580B, 580C, 580D, 580E Dipper Cylinder				
G106682	Dipper Cylinder Assembly		1	128
G107986	Tube, 4"		1	62
G105087	Rod, 2"		1	42
G100438	Piston		1	4
1543003C1	Gland		1	8
1543273C1	Seal Kit		1	1
Case 580B, 580C, 580D, 580E Bucket Cylinder				
G109434	Bucket Cylinder Assembly	Rod 2 1/2"	1	120
G109435	Tube, 3 1/2"		1	60
G103351	Rod, 2 1/2"		1	56
G103357	Piston		1	3
1543118C1	Gland		1	8
1543294C1	Seal Kit		1	1
G33162	Rod, 2"	580B, 580C	1	40
1543274C1	Seal Kit	For cylinders with a 2" rod	1	1

BACKHOE CYLINDERS

CASE

Part No.	Description		Qty.	lbs.
Case 580K Stabilizer Cylinder				
G110672	Stabilizer Cylinder R/H		1	106
G110673	Stabilizer Cylinder L/H		1	106
When ordering the G110672 & G110673 Cylinders also order the PVPK12 Pin Kit, to ensure warranty				
G110512	Tube R/H, 4 1/4"		1	64
G110513	Tube L/H, 4 1/4"		1	64
1978060C1	Rod, 2"		2	31
G110522	Piston		2	4
297284A1	Gland		2	7
1543275C1	Seal Kit		2	1
PVPK12	Pin Kit	Includes: 1 pin & 4 bushings for stabilizer arm	2	14
Case 580SK Stabilizer Cylinder				
199720A1	Stabilizer Cylinder R/H		1	100
199721A1	Stabilizer Cylinder L/H		1	100
199722A1	Tube R/H, 4 1/4"		1	59
199723A1	Tube L/H, 4 1/4"		1	59
1978060C1	Rod, 2"		2	31
G110522	Piston		2	4
297284A1	Gland		2	7
1543275C1	Seal Kit		2	1
Case 580K Boom Cylinder				
1980460C2	Boom Cylinder		1	175
1971714C1	Tube, 5"	Also order the 1542918C3 gland to use in aftermarket tube	1	88
1978057C1	Rod, 2 1/4"	Rod end 5 3/4" wide	1	70
1346018C2	Piston		1	8
1542918C3	Gland		1	15
1542919C4	Seal Kit		1	1
Case 580SK Boom Cylinder				
1543391C1	Boom Cylinder		1	165
132519A1	Tube, 5"	Also order the 1542918C3 gland to use in aftermarket tube	1	88
1542638C1	Rod, 2 1/4"	Rod end 3 7/8" wide	1	70
1346018C2	Piston		1	8
1542918C3	Gland		1	15
1542919C4	Seal Kit		1	1
Case 580K, 580SK Dipper Cylinder				
110294A1	Dipper Cylinder		1	154
110295A1	Tube, 5"		1	84
1542665C2	Rod, 2 1/2"		1	57
G110569	Piston		1	8
1542914C1	Gland		1	16
1542915C2	Seal Kit		1	1
Case 580K, 580SK, Bucket Cylinder				
235916A1	Bucket Cylinder		1	135
235917A2	Tube, 3 1/2"		1	64
196164A1	Rod, 2 1/2"	use with 1 1/4" Bolt	1	59
1986906C1	Piston	use with 1 1/4" Bolt	1	3
235921A1	Gland		1	5
1542923C2	Seal Kit		1	1
G107404	Piston	use with 1" Bolt	1	3

BACKHOE CYLINDERS

CASE

Part No.	Description	Qty.	lbs.
Case 580SL, 580SM Stabilizer Cylinder			
199720A1	Stabilizer Cylinder R/H	1	100
199721A1	Stabilizer Cylinder L/H	1	100
199722A1	Tube R/H, 4 1/4"	1	59
199723A1	Tube L/H, 4 1/4"	1	59
123726A1	Rod, 2"	2	32
297284A1	Gland	2	7
123732A1	Piston	2	4
1543275C1	Seal Kit	2	1
Case 580SL, 580SM Boom Cylinder		Will not fit 580SM series 2	
144200A1	Boom Cylinder	1	166
144201A1	Tube 5" <small>Also order the 1542918C3 gland to use in aftermarket tube</small>	1	92
123405A6	Rod 2 1/4"	1	70
1542918C3	Gland	1	15
1346018C2	Piston	1	8
1542919C4	Seal Kit	1	1
Case 580SL, 580SM Dipper Cylinder			
183795A3	Dipper Cylinder	1	154
183796A2	Tube 5"	1	84
178850A1	Rod 2 1/2"	1	57
1542914C1	Gland	1	16
G110569	Piston	1	8
1542915C2	Seal Kit	1	1
Case 580SL, 580SM Bucket Cylinder			
235916A1	Bucket Cylinder	1	135
235917A2	Tube 3 1/2"	1	64
196164A1	Rod 2 1/2"	1	59
235921A1	Gland	1	5
1986906C1	Piston	1	3
1542923C2	Seal Kit	1	1
Case 580K, 580SK, 580L, 580SL, 580M, 580SM Extension Cylinder			
1340969C2	Extension Cylinder	1	100
1340970C1	Tube 3"	1	76
1980296C1	Rod 1 3/4"	1	16
297281A1	Gland	1	4
G107277	Piston	1	3
1543267C1	Seal Kit	1	1
Case 580K, 580SK Swing Cylinder			
1971702C4	Swing Cylinder	2	55
1971704C2	Tube 3 1/2"	2	30
1978061C3	Rod 1 3/4"	2	28
G110110	Piston	2	3
1971707C2	Gland	2	5
1543266C1	Seal Kit	2	1

BACKHOE CYLINDERS**CASE**

Part No.	Description	Qty.	lbs.
Case 580L, 580M, 570LXT Stabilizer Cylinder			
195503A1	Stabilizer Cylinder R/H	1	95
195504A1	Stabilizer Cylinder L/H	1	95
195505A1	Tube R/H, 4"	1	54
195506A1	Tube L/H, 4"	1	54
123726A1	Rod, 2"	2	32
G108123	Piston	2	5
128135A2	Gland	2	8
1543269C1	Seal Kit	2	1

**195503A1 STABILIZER CYLINDER**

Case 580L, 580M, 570LXT Boom Cylinder			
189653A2	Boom Cylinder	1	174
189654A1	Tube, 4 1/2"	1	95
182109A1	Rod, 2 1/4"	1	57
189657A2	Piston	1	10
127862A2	Gland	1	10
182218A1	Seal Kit	1	1
Case 580L, 580M, 570LXT Dipper Cylinder			
233114A2	Dipper Cylinder	1	130
297952A1	Tube, 4 1/4"	1	68
175778A1	Rod, 2 1/4"	1	44
233110A2	Piston	1	6
234141A2	Gland	1	8.2
234844A1	Seal Kit	1	1
Case 580L, 580M, 570LXT Bucket Cylinder			
128760A1	Bucket Cylinder	1	112
128761A1	Tube, 3 1/4"	Not Sold Separate	
198033A1	Rod, 2 1/4"	1	49
128722A1	Piston	1	7
128770A2	Gland	1	8
131750A2	Seal Kit	1	1
Case 590, 590SL, 590SM, Stabilizer Cylinder			
177256A1	Stabilizer Cylinder R/H	1	120
177257A1	Stabilizer Cylinder L/H	1	120
177258A1	Tube R/H, 5"	1	64
177259A1	Tube L/H, 5"	1	64
177261A1	Rod, 2 1/4"	2	36
G110594	Piston	2	8.8
1542918C3	Gland	2	15
1543289C2	Seal Kit	2	1

BACKHOE CYLINDERS

CASE

Part No.	Description	Qty.	lbs.
Case 680E after s/n 9127845, 680G, 680H, 680K, 680L Stabilizer Cylinder			
1986853C1	Stabilizer Cylinder Assembly	2	114
G102277	Tube, 4 1/2"	Not Sold Separate	
G102280	Rod, 2"	2	30
G33634	Piston	2	4
D46931	Piston	2	5
1543031C1	Gland	2	10
1543270C1	Seal Kit	2	1
Case 680E, 680G, 680H, 680K, 680L Boom Cylinder			
G101256	Boom Cylinder Assembly	2	160
G34848	Rod, 2 1/4"	Not Sold Separate	
G100686	Piston	Not Sold Separate	
1543056C1	Gland	Not Sold Separate	
1543277C1	Seal Kit	2	1
Case 680E, 680G, 680H, 680K, 680L Dipper Cylinder			
1345994C1	Dipper Cylinder Assembly	1	175
G34324	Rod, 2 1/2"	Not Sold Separate	
D49163	Piston Rod end	1	3
D47210	Piston Center	2	1.6
D46931	Piston Bolt end	1	5
1543077C1	Gland	1	9
1543291C1	Seal Kit	1	1
Case 680E, 680G, 680H, 680K, 680L Bucket Cylinder			
G103856	Bucket Cylinder Assembly	1	115
G103860	Rod, 2 1/4"	Not Sold Separate	
G100686	Piston	Not Sold Separate	
1543056C1	Gland	Not Sold Separate	
1543277C1	Seal Kit	1	1
Case 680E, 680G, 680H, 680K Swing Cylinder			
1346044C1	Swing Cylinder Assembly	2	82
G110166	Rod, 2"	2	20
G100438	Piston	2	4
1543003C1	Gland	2	8
1543273C1	Seal Kit	2	1

DOZER CYLINDERS

CASE

Part No.	Description	Notes	Qty.	lbs.
Case 450, 450B, 450C, 550, 550E, 550G				
140146A1	Angle Cylinder		2	66
140147A1	Tube, 4"		2	33
1980295C1	Rod, 2"		2	18
1543003C1	Gland		2	8
G100438	Piston		2	4
1543273C1	Seal Kit		2	1
G34348	Lift Cylinder Rod	1 1/4" Clevis End	2	18
Case 450, 450B, 450C, 550				
G101228	Tilt Cylinder		1	58
G34411	Tube, 3 1/2"		Not Sold Separate	
G34409	Rod, 2"		Not Sold Separate	
1543021C1	Gland		1	5
G100694	Piston		1	4
1543274C1	Seal Kit		1	1
Case 550E, 550G				
1542717C1	Tilt Cylinder		1	39
1542718C1	Tube		Not Sold Separate	
1542720C1	Rod		Not Sold Separate	
1346417C1	Gland		Not Sold Separate	
G108518	Piston		1	2
1543256C1	Seal Kit		1	1
Case 850B, 850C, 850D, 850E				
1542644C1	Angle Cylinder		2	85
G103488	Tube 4 1/2"		Not Sold Separate	
G35487	Rod 2 "		2	23
1543031C1	Gland		2	10
G33634	Piston	Rod end	2	4
D47210	Piston	Center	2	1.6
D46931	Piston	Bolt end	2	5
1543270C1	Seal Kit		2	1
G35470	Rod	For Dozer Lift Cylinder	2	22
1542962C1	Gland		2	5
G100442	Piston		2	3
1543252C1	Seal Kit		2	1
G109485	Tilt Cylinder		1	65
G109486	Tube 4"		1	44
G109488	Rod 2 "		1	20
1543003C1	Gland		1	8
G100438	Piston		1	4
1543273C1	Seal Kit		1	1

Part No.	Description	Notes	Qty.	lbs.
Case 650G, 650H, 750H, 850G, 850H, Angle Cylinder				
190595A2	Angle Cylinder	Without bushings	2	70
355751A1	Tube		Not Sold Separate	
116965A2	Rod	Without bushing	2	21
355529A1	Gland		Not Sold Separate	
1986982C1	Piston		2	4
1543266C1	Seal Kit		2	1
613524C91	Bushing	2 used per cylinder, angle & tilt cylinder	6	1.4
103-21281	Snap Ring	4 used per cylinder, angle & tilt cylinder	12	0.1



190595A2 ANGLE CYLINDER

Case 650K, 750K, 850K Angle Cylinder				
412359A1	Angle Cylinder	Without bushings	2	70
430295A1	Tube		Not Sold Separate	
430296A1	Rod	Without bushing	2	21
355529A1	Gland		Not Sold Separate	
1986982C1	Piston		2	1
1543266C1	Seal Kit		2	1
613524C91	Bushing	2 used per cylinder, angle & tilt cylinder	6	1.4
103-21281	Snap Ring	4 used per cylinder, angle & tilt cylinder	12	0.1

Case 1150B, 1150C, 1150D, 1150E Lift Cylinder (Outside mount 8 way blade)				
G34078	Rod		2	24
1542972C1	Gland	1150E	2	5
G100642	Piston	1150E	2	3
1543265C1	Seal Kit	1150E	2	1
1542991C1	Gland	1150B, 1150C, 1150D	2	6
G100698	Piston	1150B, 1150C, 1150D	2	3
1543261C1	Seal Kit	1150B, 1150C, 1150D	2	1

WHEEL LOADER CYLINDERS

CASE

Part No.	Description	Qty.	lbs.
Case 621, 621B, (621C with Z-Bar loader)			
339921A1	Tilt Cylinder Loader bucket	1	312
L127014	Bushing	2	2.5
1543306C1	Seal Kit	1	1



339921A1 TILT CYLINDER

Case 821, 821B, 821C			
229402A1	Steering Cylinder	2	71



229402A1 STEERING CYLINDER

SKID STEER CYLINDERS

CASE

Part No.	Description	Qty.	lbs.
Case 1835, 1835B, 1835C, 1838,1840 Tilt Cylinder			
118110A1	Tilt Cylinder	2	33
128728A1	Seal Kit	2	1



118110A1 TILT CYLINDER

Case 1835B, 1835C, 1838,1840 Lift Cylinder (1835 different)			
117824A1	Lift Cylinder	2	55
128725A1	Seal Kit	2	1

Case 1845, 1845B, 1845C Tilt Cylinder			
118156A1	Tilt Cylinder	2	41
128728A1	Seal Kit	2	1

Case 1845, 1845B, 1845C Lift Cylinder			
129011A1	Lift Cylinder	2	50
128725A1	Seal Kit	2	1

BACKHOE CYLINDERS

JOHN DEERE

Part No.	Description	Notes	Qty.	lbs.
John Deere 300D, (310C after s/n 761935) 310D, 410C, 410D, 510C, 510D				
AH147720	Stabilizer Cylinder L/H	L/H or R/H is determined when operating the backhoe	1	95
AH147721	Stabilizer Cylinder R/H		1	95
Note: On 310D after s/n 802200, & 410D after s/n 801200, also order H144296 bushing with the stabilizer cylinder				
AH143533	Tube L/H, 100mm		Not Sold Separate	
AH143534	Tube R/H, 100mm		Not Sold Separate	
RE26577	Rod, 50mm	With bolt 1 1/4 x 3 NF	2	30
H145456	Piston		2	5
H157978	Gland	With R81793 nut	2	7
AH149844	Seal Kit, Bore		2	0.1
AH148164	Seal Kit, Rod		2	0.1
H144296	Bushing		2	1

John Deere 310D, 315D, 410D Boom Cylinder				
AH154775	Boom Cylinder	standard machines, not for heavy lift series	1	175
AH136381	Tube, 115mm		1	95
AH136380	Rod		Not Sold Separate	
H142020	Piston		1	12
H157428	Gland	With R82086 nut	1	10
AH149846	Seal Kit, Bore		1	0.1
AH149814	Seal Kit, Rod		1	0.1

John Deere 310C, 310D, 410C, 410D Dipper Cylinder				
AH154776	Dipper Cylinder		1	140
AH138197	Tube, 100mm		1	79
AH138663	Rod, 56mm		Not Sold Separate	
H144765	Piston		1	8
H157427	Gland	With R81793 nut	1	7
AH149844	Seal Kit, Bore		1	0.1
AH149814	Seal Kit, Rod		1	0.1

John Deere 310C, 310D, 410C, 410D Bucket Cylinder (Will not fit 410D with extendable dipperstick)				
AH147722	Bucket Cylinder		1	107
R25623	Tube, 90mm		Not Sold Separate	
RE22501	Rod, 50mm	With 1 1/8 x 3" bolt	1	40
Note: When purchasing the above Rod ream piston hole to 1.140 or order R82090 Piston				
R82090	Piston		1	4
H154352	Gland	With R81794 nut	1	6
AH149843	Seal Kit, Bore		1	0.1
AH148164	Seal Kit, Rod		1	0.1

BACKHOE CYLINDERS**JOHN DEERE**

Part No.	Description	Notes	Qty.	lbs.
John Deere 310E, 310G				
AH211198	Stabilizer Cylinder R/H	80mm Bore	1	71
AH211196	Stabilizer Cylinder L/H	80mm Bore	1	71
AH147902	Rod, 50mm	With bolt	2	26
AH148164	Seal Kit, Rod		2	0.1
AH149842	Seal Kit, Bore		2	0.1

John Deere 310E, 310G				
AH157980	Dipper Cylinder	110M	1	
AH149815	Seal Kit, Rod	63M	1	0.1
AH149845	Seal Kit, Bore		1	0.1
H158947	Rod Bushing		1	1.2

John Deere 310E, 310G				
AH209080	Bucket Cylinder	80M	1	97
AH148164	Seal Kit, Rod	50M	1	0.1
AH149842	Seal Kit, Bore		1	0.1
H155419	Rod Bushing		1	0.8

John Deere 310SE, 310SG to s/n 925993				
AH210902	Stabilizer Cylinder R/H	90mm Bore	1	81
AH210901	Stabilizer Cylinder L/H	90mm Bore	1	81
AH147902	Rod, 50mm	With bolt	2	26
AH148164	Seal Kit, Rod		2	0.1
AH149843	Seal Kit, Bore		2	0.1

John Deere 310SG s/n 925994 & up, 410E, 410G				
AH209138	Stabilizer Cylinder R/H	100mm Bore	1	96
AH209133	Stabilizer Cylinder L/H	100mm Bore	1	96
AH147902	Rod, 50mm	With bolt	2	26
AH148164	Seal Kit, Rod		2	0.1
AH149844	Seal Kit, Bore		2	0.1

**AH209138 STABILIZER CYLINDER**

BACKHOE CYLINDERS**JOHN DEERE**

Part No.	Description	Notes	Qty.	lbs.
John Deere 310SE, 315SE, 310SG, 315SG				
AH211132	Boom Cylinder	120M Bore	1	
AH149814	Seal Kit, Rod	56M	1	0.1
AH149847	Seal Kit, Bore		1	0.1
H152140	Rod Bushing		1	1.6
H150964	Tube Bushing		2	0.6

John Deere 310SE, 315SE, 310SG, 315SG				
AH164137	Dipper Cylinder	115M Bore	1	
AH149815	Seal Kit, Rod		1	
AH212103	Seal Kit, Bore		1	
H151820	Rod Bushing		1	

John Deere 310SE, 315SE, 310SG, 315SG				
AH208379	Bucket Cylinder	90M Bore	1	
AH149814	Seal Kit, Rod	56M	1	
AH149843	Seal Kit, Bore		1	
H180402	Rod Bushing		1	

John Deere 410E, 410G				
AH164138	Dipper Cylinder	115M	1	
AH149815	Seal Kit, Rod	63M	1	
AH212103	Seal Kit, Bore		1	
H151820	Rod Bushing		1	

John Deere 410E, 410G				
AH206726	Bucket Cylinder	100M	1	
AH149815	Seal Kit, Rod	63M	1	
AH212101	Seal Kit, Bore		1	
H180402	Rod Bushing		1	

DOZER CYLINDERS

JOHN DEERE

Part No.	Description	Notes	Qty.	lbs.
John Deere 350, 350B, 350C				
AU13835	Tilt Cylinder	Will replace AT44162	1	22
AU13832	Tube		Not Sold Separate	
AU13829	Rod		Not Sold Separate	
U42638	Gland		Not Sold Separate	
U17339	Piston		Not Sold Separate	
U17340	Piston		Not Sold Separate	
AR105453	Seal Kit		1	1
John Deere 450, 450B, 450C, 450D, 450E, 550, 550B (6405 Blade)				
AU13861	Angle Cylinder		2	60
AU13860	Tube, 3 1/2"		2	38
AU13858	Rod, 1 1/2"		2	13
U17349	Piston		2	3
U17345	Piston		2	3
AT40473	Lift Cylinder		2	64
AT40474	Tube, 3 1/2"		Not Sold Separate	
AU13849	Rod, 1 1/2"		2	17
U17349	Piston		2	3
U17345	Piston		2	3
AU13847	Tilt Cylinder		1	40
AU13846	Tube, 3 1/2"		Not Sold Separate	
AU13844	Rod, 1 1/2"		1	8
U17349	Piston		1	3
U17345	Piston		1	3
U42078	Gland	Use in Angle, Lift & Tilt cylinders	5	4
AR105432	Seal Kit	Use in Angle, Lift & Tilt cylinders	5	1
John Deere 450G, 450G Long Track				
AH161764	Angle Cylinder	Without bushings	2	56
AH162311	Tube, 70mm		Not Sold Separate	
RE35224	Rod, 40mm	With bolt 1 x 2 1/2 NF	2	20
H157171	Gland	With nut	2	3
AH158623	Piston		2	3
AH212090	Seal Kit, Bore		2	1
AH149194	Seal Kit, Rod		2	1
AT157173	Bushing	Sold Separate	4	2
John Deere 450G Wide Track, 550G, 650G				
AH161770	Angle Cylinder	Without bushings	2	58
AH137778	Tube, 80mm		2	30
RE33758	Rod, 45mm	With bolt 1 1/8 x 2 1/2 NF	2	22
H157510	Gland	With nut	2	3
R86084	Piston		2	3
AH149842	Seal Kit, Bore		2	1
RE20434	Seal Kit, Rod		2	1
AT157173	Bushing	Sold Separate	4	2

Part No.	Description	Notes	Qty.	lbs.
John Deere 450G, 550G, 650G				
AH161762	Lift Cylinder	With bushings	2	56
RE28859	Tube, 80mm		Not Sold Separate	
AH143027	Rod, 40mm	With bolt 1 1/8 x 2 1/2 NF	2	20
H157174	Gland	With nut	2	3
R87313	Piston		2	3
AH149842	Seal Kit, Bore		2	1
AH149194	Seal Kit, Rod		2	1
John Deere 650G				
AH161766	Tilt Cylinder	Without bushings	1	49
AT157173	Bushing	Sold Separate	2	2
John Deere 450H, 450J				
AH216716	Angle Cylinder	Without bushings	2	41
AH155619	Bushing	Tube end	1	1
AT157173	Bushing	Rod end	1	2
Seal kit not available				
John Deere 550H, 550J, 650H, 650J				
AH165689	Angle Cylinder	Without bushings	2	51
AH155619	Bushing	Tube end	1	1
AT157173	Bushing	Rod end	1	2
AH212090	Seal Kit, Bore		1	0.1
AH149813	Seal Kit, Rod		1	0.1
John Deere 450H				
AH150349	Lift Cylinder	With bushings	2	54
R89683	Bushing	Tube end	1	1
R84376	Bushing	Rod end	1	1
AH149842	Seal Kit, Bore		1	0.1
AH149194	Seal Kit, Rod		1	0.1



AH150349 LIFT CYLINDER

John Deere 450J, 550H, 550J, 650H, 650J				
AH163865	Lift Cylinder	With bushings	2	54
R89683	Bushing	Tube end	1	1
R84376	Bushing	Rod end	1	1
AH149842	Seal Kit, Bore		1	0.1
AH149194	Seal Kit, Rod		1	0.1

Part No.	Description	Qty.	lbs.
John Deere 690, 690A, 690B, 690C, 693B, 693C			
RE21394	Boom Cylinder	2	250

**RE21394 BOOM CYLINDER**

John Deere 690, 690A, 690B, 690C, 693B			
RE21406	Dipper Cylinder	1	423

**RE21406 DIPPER CYLINDER**

John Deere 690B, 690C, 693B, 693C			
RE21400	Bucket Cylinder	1	298

**RE21400 BUCKET CYLINDER**

SKIDDER CYLINDERS

JOHN DEERE

Part No.	Description	Notes	Qty.	lbs.
John Deere 340D, 440C-D, 540D, 548D				
RE14083	Blade Lift Cylinder	3 1/2 Bore	2	
AR105432	Seal Kit			1
John Deere 640, 640D, 648D				
RE14085	Blade Lift Cylinder	4" Bore	2	80
RE30874	Seal Kit, Rod			
RE16118	Seal Kit, Bore			
John Deere 540E, 540G, 548E, 548G to s/n 589479				
AH168541	Blade Lift Cylinder	80M Bore	2	76
AH149813	Seal Kit, Rod			.1
AH149842	Seal Kit, Bore			.1
T147990	Pin		2	3.5
John Deere 640E, 640G, 648E, 648G to s/n 589479				
AH168542	Blade Lift Cylinder	90M Bore	2	87
AH149813	Seal Kit, Rod			.1
AH149843	Seal Kit, Bore			.1
T147990	Pin		2	3.5
John Deere 740E, 740G, 748E, 748G to s/n 589479				
AH168543	Blade Lift Cylinder	100M Bore	2	102
AH149814	Seal Kit, Rod			.1
AH149844	Seal Kit, Bore			.1
T147990	Pin		2	3.5
John Deere 540E, 548E, 540G, 548G				
AH150081	Steering Cylinder	80M Bore		70
AH149813	Seal Kit, Rod			.1
AH149842	Seal Kit, Bore			.1
T147990	Pin		2	3.5
John Deere 640E, 648E, 640G, 648G				
AH211214	Steering Cylinder	80M Bore		77
AH149194	Seal Kit, Rod			.1
AH149842	Seal Kit, Bore			.1
T147990	Pin		2	3.5
John Deere 740E, 748E, 740C, 748G				
AH213303	Steering Cylinder	90M Bore		92
AH148164	Seal Kit, Rod			.1
AH149843	Seal Kit, Bore			.1
T147990	Pin		2	3.5

Part No.	Description	Notes	Qty.	lbs.
Cat D3B, D3C, D3C XL, D3C LGP, D4B, D4C, D5C, Tilt Cylinder				
143-7219	Tilt cylinder (w/out bushings)		1	50
132-7058	Seal Kit		1	0.2
8J0928	Pin	Tube End	1	3.3
6Y1421	Pin	Rod End	1	3.6
4D0298	Bushing	Tube & Rod End	2	
3Y2768	Snap Ring		4	0.1

Cat D3B, D3C, D3C XL, D3C LGP, D4B, D4C, D5C, Angle Cylinder				
136-3156	Angle cylinder (w/out bushings)		2	66
132-7058	Seal Kit		2	0.2
8J0927	Pin	Tube End	2	2.7
6Y1421	Pin	Rod End	2	3.6
4D0298	Bushing	Tube End	2	
6V8105	Bushing	Rod End	2	
3Y2768	Snap Ring		8	0.1

Cat D4H XL, D4H LGP, D5M, D5M XL, D5M LGP, Angle Cylinder				
152-6482	Angle cylinder (w/out bushings)		2	78
To use this cylinder on D4H machines, also order (2) 4D4431 bushings & (4) 2H5549 snap rings				
185-7020	Seal Kit		2	0.2
124-5741	Pin	Tube End	2	3.3
3G8932	Pin	Rod End	2	4.1
4D4431	Bushing	Tube & Rod End	4	1.4
2H5549	Snap Ring		8	0.1

Cat D5H XL, D6M XL, D6M LGP, D6N XL, D6N LGP, Angle Cylinder				
152-6485	Angle cylinder (w/out bushings)		2	96
111-3302	Seal Kit		2	0.2
124-5741	Pin	Tube End	2	3.3
3G8932	Pin	Rod End	2	4.1
4D4431	Bushing	Tube & Rod End	4	1.4
3G8932	Pin	Rear lift cylinder	2	4.1
2H5549	Snap Ring		8	0.1



152-6485 ANGLE CYLINDER

DRESSER

TD8C, TD8E, TD8G Angle Cylinder				
620630C92	Angle Cylinder	Complete cylinder only available	2	71

BACKHOE CYLINDERS**CAT**

Part No.	Description	Notes	Qty.	lbs.
Cat 416, 416B, 416C, 426, 426B Stabilizer Cylinder				
116-4365	Stabilizer Cylinder R/H		1	98
116-4366	Stabilizer Cylinder L/H		1	98
105-2365	Tube R/H, 4"		1	50
6E0098	Tube L/H, 4"		1	50
116-4369	Rod, 2 1/8"		2	34
9T6388	Gland		2	8
4T7354	Piston		2	5
646409	Seal Kit		2	0.1

Cat 416D, 420D, 430D Stabilizer Cylinder				
180-7485	Stabilizer Cylinder R/H		1	97
180-7484	Stabilizer Cylinder L/H		1	97
646409	Seal Kit		2	0.1

Cat 416 Boom Cylinder				
9T5219	Boom Cylinder		2	110
9T5218	Tube, 3 1/4"		2	61
4T7011	Rod, 1 7/8"		2	44
4T7014	Gland		2	5
4T7010	Piston		2	3
645355	Seal Kit		2	0.1

Cat 416B, 416C, 416D Boom Cylinder				
6E0274	Boom Cylinder		1	185
6E0273	Tube, 4 1/2"		1	103
6E1522	Rod, 2 3/8"		1	66
191-6314	Gland		1	11
6E0276	Piston		1	7
703391	Seal Kit		1	0.1

Cat 420D Boom Cylinder				
152-9148	Boom Cylinder		1	192
703397	Seal Kit		1	0.1

Cat 426 Boom Cylinder				
9T5222	Boom Cylinder		2	140
9T5221	Tube, 3 1/2"		Not Sold Separate	
9T5356	Rod, 2"		Not Sold Separate	
9T0746	Gland		Not Sold Separate	
9T0769	Piston		Not Sold Separate	
646359	Seal Kit		2	0.1

Part No.	Description	Notes	Qty.	lbs.
Cat 416B, 416C, 416D, 420D Dipper Cylinder				
109-7020	Dipper Cylinder		1	150
106-5738	Tube, 4 1/2"		1	84
134-2659	Rod, 2 1/2"		1	53
174-7432	Gland		1	10
109-7015	Piston		1	7
111-3300	Seal Kit		1	1



109-7020 DIPPER CYLINDER

Cat 416B, 416C, Bucket Cylinder (Standard Dipper Arm)				
6E0275	Bucket Cylinder		1	135
6E1495	Tube, 3 1/2"		Not Sold Separate	
6E1502	Rod, 2 1/2"		1	64
107-3950	Gland		1	11
6E1500	Piston		1	4
660381	Seal Kit		1	1

Cat 416B, 416C Bucket Cylinder (Extendable Dipper Arm)				
6E1964	Bucket Cylinder		1	135
105-4402	Tube, 3 1/2"		Not Sold Separate	
6E2109	Rod, 2 1/2"		Not Sold Separate	
107-3950	Gland		1	11
6E1500	Piston		1	4
660381	Seal Kit		1	1

HYDRAULIC PUMPS & COUPLERS

Part No.	Description	Notes	Qty.	lbs.
Case Hydraulic Pumps				
D41390	Hydraulic Pump	310G, 450, 450B, 450C, 455, 530, 550, 580CK	1	16.3
D53690	Hydraulic Pump	310, 350, 450, 450B, 450C, 455C (D146716)	1	16.3
D146716	Hydraulic Pump	310, 350, 450, 450B, 450C, 455C	1	16.3
D73079	Hydraulic Pump	480, 584, 585, 586C, 586D, 586E	1	15.2
D48950	Hydraulic Pump	580B, 580C, 480B, 480C	1	16.3
D93204	Hydraulic Pump	580D	1	24
D126580	Hydraulic Pump	580D, 580E	1	24
D134590	Hydraulic Pump	580F, 580K	1	67.3
D146608	Hydraulic Pump	580K	1	71
D149283	Hydraulic Pump	580K, 580SK	1	71
L55247	Hydraulic Pump	680G, 680E	1	63
D127917	Hydraulic Pump	680K, 780C, 780D	1	15.3
R37951	Hydraulic Pump	850, 850B, 850C, 850D, 855C, 855D	1	18.6
R56559	Hydraulic Pump	850D, 855D	1	18.6
R46243	Hydraulic Pump	1150C, 1450B, 1455B Loader	1	52
R42142	Hydraulic Pump	1150C, 1450, 1450B, Dozer	1	53
L77150	Hydraulic Pump	W11, W11B	1	29
L110544	Hydraulic Pump	W14	1	68

John Deere Hydraulic Pumps				
AT181864	Hydraulic Pump	350, 350B, 350C, 350D, 450, 450B, 450C to s/n 380045, (15 GPM)	1	11
AT71451	Hydraulic Pump	450C after s/n 380046, 450D, (19 GPM)	1	12.4
AT81402	Hydraulic Pump	450E, Standard track & wide track machines	1	32
AT81404	Hydraulic Pump	450E, Standard track & wide track machines with backhoe	1	34.3
AT38800	Hydraulic Pump	Loader, 450, 450B, 450C, 455D, (28 GPM)	1	21.2
AT38801	Hydraulic Pump	Loader, 350, 350B, 350C, 350D, 355D, 450, 450B, 450C, 450D, (23 GPM)		14
AT74412	Hydraulic Pump	Loader, 555, 555A, 555B, 28 GPM, Pressure side Oring 1 1/4" ID	1	21.4
AT41452	Hydraulic Pump	Loader, 555, 555A, 555B, 28 GPM, Pressure side Oring 1" ID	1	15.1

Dresser Hydraulic Pumps		(to s/n 9500 on E models)		
623084C92	Hydraulic Pump	TD7, TD7C, TD7E, TD8, TD8C, TD8E, 100, 100C, 100E, 125, 125C, 125E	1	15

Case Couplers				
D31108	Coupler	480, 530, 580, 580B, 584, 585, 586	1	1
D90883	Coupler	350B, 450B, 450C, 455B, 455C, 480C, 480D, 580D, 584D, 585D, 586D	1	2
D140524	Coupler	1825, 550, 550E, 550G, 550H, 1825, 480E, 480F, 580E, 584E, 585E, 586E	1	2