

Cat[®] Field-Installed Hydraulic Kits For Excavators

Technical Specifications

Not all attachments available in all regions. Consult your Cat[®] dealer for specific configurations available in your region.

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Hydraulic Kits Technical Specifications

Hydraulic Kit Selection

Search this document for machine serial number prefix (BR6 or KGF) or machine size with generation (320 or 336F).

Determine Control Arrangement type(s) needed based on attachment(s) to be operated.

Select Boom and Stick kits based on machine front configuration.

Advance Tool Control (Next Generation Excavators)

- Two pump, one/two way flow
- Electronic flow, relief and function control from monitor

Best when operating a combination of single and double function attachments such as hammers, thumbs, and non-rotating demolition tools.

Tool Control (Next Generation Excavators)

- Standard version for GC machines
- Two pump, one/two way flow
- Electronic flow control with mechanical relief and function control

Best when operating a combination of single and double function attachments such as hammers, thumbs, and non-rotating demolition tools.

Basic Tool Control (Next Generation Excavators)

- One pump, one way flow
- Full and Aux Ready versions available, choose based on machine configuration
- Two pump, one way flow
- Foot control on/off (switch or pedal in description)

Best for hammers and compactors.


Coupler Kits (E, F, Next Generation Excavators)

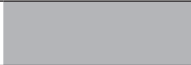
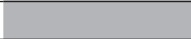
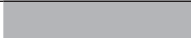
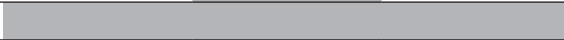
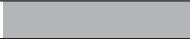
- Cat® Pin Grabber Coupler (CPG) kits available for E, F, Next Generation Excavators (NGH)
- CW coupler kits are available for NGH only
- Includes Control Arrangement, Boom Lines, Stick Lines (hoses) for any front length

Hydraulic Kits Technical Specifications

Estimated Installation Times

Numbers represent estimated man hours. Times are provided as a reference for installation planning. Installation times vary based on experience with hydraulic kits, installation capabilities and the condition of the base vehicle. These key issues should be considered.

 Not available

	Tool Control	Medium Pressure	Hammer Autolube	Coupler
Next Generation Excavators				
313, 315, 317, 320, 323, 325, 326, 330, 335, 336, 340, 349, 350, 352, 374, 395	35	20		12
313 GC, 315 GC, 317 GC, 320 GC, 323 GC, 326 GC	35	20		12
330 GC, 336 GC, 345 GC	35	20		12
320 GX, 323 GX	20			
F Series				
311F	35		8	10
313F, 313F GC, 315F, 316F, 318F	35	20	8	10
320F, 323F, 330F, 335F, 336F XE, 352F XE	35	20	8	10
326F, 329F, 336F, 349F, 352F	35	20	8	10
374F, 390F	50	20	8	10
E Series				
312E, 316E, 318E	16	20	8	10
320E, 320E RR, 324E, 329E, 336E, 349E	35	20	8	10

Hydraulic Kits Technical Specifications

313

Designed for machine serial number prefix: **JHR**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control (not for use with VA Boom)		582-6130
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (for use with no blade)		582-7295
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (for use with blade)		
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Reach (One Piece)	583-0251
	Medium Pressure	Reach (One Piece)	583-0252
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure	3.0 m (9'8")	583-3889
		2.8 m (9'2")	583-3888
		2.5 m (8'2")	583-3887
	Medium Pressure	3.0 m (9'8")	583-7671
		2.8 m (9'2")	583-7670
		2.5 m (8'2")	583-4832
4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		583-0248
	CW and S-Coupler		583-0247
	Partial Cat Pin Grabber (CPG)/CW/S Coupler Kit (Boom and Stick Lines Only)		343-8342
5 Drain Line Kits			Part No.
	For Mulchers	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

313 GC

Designed for machine serial number prefix: **NFZ**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control (not for use with VA Boom)		582-6130
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (for use with no blade)		582-7295
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (for use with blade)		
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Reach (One Piece)	583-0251
	Medium Pressure	Reach (One Piece)	583-0252
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure	3.0 m (9'8")	583-3889
		2.8 m (9'2")	583-3888
		2.5 m (8'2")	583-3887
	Medium Pressure	3.0 m (9'8")	583-7671
		2.8 m (9'2")	583-7670
		2.5 m (8'2")	583-4832
4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		583-0248
	CW and S-Coupler		583-0247
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)		343-8342
5 Drain Line Kits			Part No.
	For competitive tools	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

315

Designed for machine serial number prefix: **WKX**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control (not for use with VA Boom)		583-0249
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (for use with no blade)		583-0250
	Medium Pressure (for use with blade)		585-6187
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Reach (One Piece)	585-6188
	Medium Pressure	Reach (One Piece)	585-6189
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure	3.0 m (9'10")	583-3889
		2.8 m (9'2")	583-3888
		2.5 m (8'2")	583-3887
	Medium Pressure	3.0 m (9'10")	583-7671
		2.8 m (9'2")	583-7670
		2.5 m (8'2")	583-4832
4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		585-6186
	CW and S-Coupler		585-6185
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)		343-8342
5 Drain Line Kits			Part No.
	For Mulchers	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

315 GC

Designed for machine serial number prefix: **FTY, LYW**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control (not for use with VA Boom)		583-0249
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (for use with no blade)		583-0250
	Medium Pressure (for use with blade)		585-6187
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Reach (One Piece)	585-6188
	Medium Pressure	Reach (One Piece)	585-6189
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure	3.0 m (9'10")	583-3889
		2.8 m (9'2")	583-3888
		2.5 m (8'2")	583-3887
	Medium Pressure	3.0 m (9'10")	583-7671
		2.8 m (9'2")	583-7670
		2.5 m (8'2")	583-4832
4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		585-6186
	CW and S-Coupler		585-6185
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)		343-8342
5 Drain Line Kits			Part No.
	For competitive tools	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

317

Designed for machine serial number prefix: **TZE**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control (not for use with VA Boom)		599-7002
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure		599-7003
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Reach (One Piece)	599-8792
	Medium Pressure	Reach (One Piece)	600-1147
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure	2.6 m (8'6")	600-1154
		2.9 m (9'6")	600-1163
		3.1 m (10'2")	600-1164
	Medium Pressure	2.6 m (8'6")	600-1192
		2.9 m (9'6")	600-7958
		3.1 m (10'2")	600-7962
4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		599-8790
	CW and S-Coupler		599-8789
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)		343-8342
5 Drain Line Kits			Part No.
	For Mulchers	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

317 GC

Designed for machine serial number prefix: **ZCF**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control (not for use with VA Boom)		599-7002
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure		599-7003
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Reach (One Piece)	599-8792
	Medium Pressure	Reach (One Piece)	600-1147
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure	2.6 m (8'6")	600-1154
		2.9 m (9'6")	600-1163
		3.1 m (10'2")	600-1164
	Medium Pressure	2.6 m (8'6")	600-1192
		2.9 m (9'6")	600-7958
		3.1 m (10'2")	600-7962
4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		599-8790
	CW and S-Coupler		599-8789
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)		343-8342
5 Drain Line Kits			Part No.
	For competitive tools	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

320

Designed for machine serial number prefix: **HEX00000-HEX20182, MYK00000-MYK00170, XAR00000-XAR10000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	533-1782
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	533-4529

Designed for machine serial number prefix: **HEX20183 & UP, MYK00171 & UP, KFE, XAR10001 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	533-1782
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	581-7234

Designed for machine serial number prefix: **BR600001-BR610703, YCP00000-YCP00428**

1C Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammer or Compactor	Basic Tool Control (1 pump flow)	557-7854
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control	540-1462
	Advance Tool Control	533-1782
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	533-4529

Designed for machine serial number prefix: **BR610704 & UP, YCP00429 & UP, YBP**

1D Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammer or Compactor	Basic Tool Control (1 pump flow)	557-7854
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control	540-1462
	Advance Tool Control	533-1782
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	581-7234

Designed for machine serial number prefix: **ZBN00000-ZBN11975**

1E Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	533-1782
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	581-7234

2 Boom Lines	Choose Boom Lines Group(s)	Part No.	
	High Pressure	Reach	532-9404
	Medium Pressure	Reach	532-9405

3 Stick Lines	Choose Stick Lines Group(s)	Part No.	
	High Pressure	3.9 m (12'10")	
		2.9 m (9'6")	384-2314
		2.5 m (8'2")	374-5523
	Medium Pressure	3.9 m (12'10")	
		2.9 m (9'6")	384-2316
		2.5 m (8'2")	281-8236

4 Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	532-9403^
	CW and S-Coupler	551-6434^
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)	343-8342

5 Drain Line Kits		Part No.	
	For Mulchers	Any Boom, Any Stick	582-7934

^Consult installation instructions before removing any sensors or wiring harnesses during installation as some components may already be present on the machine and should not be removed.

Hydraulic Kits Technical Specifications

320 GC

Designed for machine serial number prefix: **KTN00000-KTN20054, LKS00000-LKS00103, XBJ00000-XBJ00300**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control	540-1462
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	533-4529

Designed for machine serial number prefix: **KTN20055 & UP, LKS00104 & UP, XBJ00301 & UP, JGY**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control	540-1462
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	581-7234

Designed for machine serial number prefix: **BR40000-BR420160, ZBT00001-ZBT10828, DKJ13110 & UP**

1C Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammer or Compactor	Basic Tool Control (1 pump flow)	557-7854
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control	540-1462
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	533-4529

Designed for machine serial number prefix: **BR420161 & UP, ZBT10829 & UP**

1D Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammer or Compactor	Basic Tool Control (1 pump flow)	557-7854
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control	540-1462
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	581-7234

Designed for machine serial number prefix: **DKJ00000-DKJ13109**

1E Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammer or Compactor	Basic Tool Control (For use with existing Auxiliary Ready Circuit) (1 pump flow)	557-7852

2 Boom Lines	Choose Boom Lines Group(s)	Part No.
	High Pressure Reach	532-9404
	Medium Pressure Reach	532-9405

3 Stick Lines	Choose Stick Lines Group(s)	Part No.
High Pressure	3.9 m (12'10")	
	2.9 m (9'6")	384-2314
	2.5 m (8'2")	374-5523
Medium Pressure	3.9 m (12'10")	
	2.9 m (9'6")	384-2316
	2.5 m (8'2")	281-8236

4 Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	532-9403 [^]
	CW and S-Coupler	551-6434 [^]
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)	343-8342

5 Drain Line Kits		Part No.
	For competitive tools Any Boom, Any Stick	582-7934

[^]Some components such as sensors and harnesses may already be present on the machine.

Hydraulic Kits Technical Specifications

320 GX

Designed for machine serial number prefix: **TNG, GWX, SYW, JKW**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Hammer or Compactor	Basic Tool Control (For use with existing Auxiliary Ready Circuit) (1 pump flow)		619-7444
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Reach	619-7438
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure	2.9 m (9'6")	619-7441
		2.7 m (8'9")	619-7442
		2.5 m (8'2")	619-7443
4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		
	CW and S-Coupler		

Hydraulic Kits Technical Specifications

323

Designed for machine serial number prefix: **NDL0000-ONDLO0137, RAZ00000-RAZ20096, HDT00000-HDT00232, DWF00000-DWF20000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	533-1782
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	533-4529

Designed for machine serial number prefix: **NDL00138 & UP, RAZ20097 & UP, DWF20001 & UP, HDT00233 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	533-1782
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	581-7234

Designed for machine serial number prefix: **BR900001-BR9XXX**

1C Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammer or Compactor	Basic Tool Control (1 pump flow)	557-7854
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control	540-1462
	Advance Tool Control	533-1782
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	533-4529

Designed for machine serial number prefix: **BR9XXXX & UP**

1D Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammer or Compactor	Basic Tool Control (1 pump flow)	557-7854
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control	540-1462
	Advance Tool Control	533-1782
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	581-7234

Designed for machine serial number prefix: **YBL00000-YBL11192, KTY00000-KTY20010**

1E Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	533-1782
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	581-7234

2 Boom Lines	Choose Boom Lines Group(s)	Part No.
High Pressure	Reach	532-9404
	Medium Pressure	532-9405

3 Stick Lines	Choose Stick Lines Group(s)	Part No.
High Pressure	3.9 m (12'10")	
	2.9 m (9'6")	384-2314
	2.5 m (8'2")	374-5523
Medium Pressure	3.9 m (12'10")	
	2.9 m (9'6")	384-2316
	2.5 m (8'2")	281-8236

4 Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	532-9403^
	CW and S-Coupler	551-6434^
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)	343-8342

5 Drain Line Kits		Part No.
	For Mulchers	Any Boom, Any Stick
		582-7934

^Consult installation instructions before removing any sensors or wiring harnesses during installation as some components may already be present on the machine and should not be removed.

Hydraulic Kits Technical Specifications

323 GC

Designed for machine serial number prefix: **FJM00000-FJM01027, WME**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Hammer or Compactor	Basic Tool Control (For use with existing Auxiliary Ready Circuit) (1 pump flow)		557-7852
	Basic Tool Control (1 pump flow)		557-7854
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control		540-1462
Compatibility dependent on machine configuration. Consult your dealer for more information.	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)		533-4529
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Reach	532-9404
	Medium Pressure	Reach	532-9405
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure	3.9 m (12'10")	
		2.9 m (9'6")	384-2314
		2.5 m (8'2")	374-5523
	Medium Pressure	3.9 m (12'10")	
		2.9 m (9'6")	384-2316
		2.5 m (8'2")	281-8236
4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		532-9403 [^]
	CW and S-Coupler		551-6434 [^]
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)		343-8342
5 Drain Line Kits			Part No.
	For competitive tools	Any Boom, Any Stick	582-7934

[^]Some components such as sensors and harnesses may already be present on the machine.

Hydraulic Kits Technical Specifications

323 GX

Designed for machine serial number prefix: **WGT, KTB, TPY, KAV**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Hammer or Compactor	Basic Tool Control (For use with existing Auxiliary Ready Circuit) (1 pump flow)		619-7444
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Reach	619-7438
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure	2.9 m (9'6")	619-7441
		2.7 m (8'9")	619-7442
		2.5 m (8'2")	619-7443
4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		
	CW and S-Coupler		

Hydraulic Kits Technical Specifications

325

Designed for machine serial number prefix: **TEL00000-TEL00147, JNF**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	586-1098
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (for use with no blade)	586-6670
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (for use with blade)	

Designed for machine serial number prefix: **TEL00149 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	586-1098
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (for use with no blade)	614-2658
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (for use with blade)	

2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Reach	587-3260
	Medium Pressure	Reach	587-3261

3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure	2.9 m (9'6")	384-2314
Medium Pressure	2.9 m (9'6")	384-2316	

4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		586-6673
	CW and S-Coupler		586-6672
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)		343-8342

5 Drain Line Kits			Part No.
	For Mulchers	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

326

Designed for machine serial number prefix: **MFJ00000-MFJ00408, HKP00000-HKP10040**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	579-5347
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	*

Designed for machine serial number prefix: **LHY, JYM, MFJ00409 & UP, HKP10041 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	579-5347
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	579-6257

Designed for machine serial number prefix: **KCK**

1C Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammer or Compactor	Basic Tool Control (1 pump flow)	579-6255
	Basic Tool Control (For use with existing Auxiliary Ready Circuit) (1 pump flow)	579-6256
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control	579-5349
	Advance Tool Control	579-5347
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	579-6257

2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Reach	580-6659
	Medium Pressure	Reach	580-6660

3 Stick Lines	Choose Stick Lines Group(s)		Part No.
High Pressure		3.6 m (11'10")	281-8241
		2.95 m (9'8")	375-5553
		2.5 m (8'2")	374-5523
Medium Pressure		3.6 m (11'10")	281-8244
		2.95 m (9'8")	384-2316
		2.5 m (8'2")	281-8236

4 Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	580-6658
	CW and S-Coupler	580-6099
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)	343-8342

5 Drain Line Kits			Part No.
	For Mulchers	Any Boom, Any Stick	582-7934

* Consult your dealer for more information.

Hydraulic Kits Technical Specifications

326 GC

Designed for machine serial number prefix: **GJC**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Hammer or Compactor	Basic Tool Control (1 pump flow)		579-6255
	Basic Tool Control (For use with existing Auxiliary Ready Circuit) (1 pump flow)		579-6256
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control		579-5349
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)		579-6257
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Reach	580-6659
	Medium Pressure	Reach	580-6660
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
High Pressure	3.6 m (11'10")		281-8241
	2.95 m (9'8")		375-5553
	2.5 m (8'2")		374-5523
Medium Pressure	3.6 m (11'10")		281-8244
	2.95 m (9'8")		384-2316
	2.5 m (8'2")		281-8236
4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		580-6658
	CW and S-Coupler		580-6099
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)		343-8342
5 Drain Line Kits			Part No.
	For competitive tools	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

330

Designed for machine serial number prefix: **LHW, WCH00000-WCH10699, XNB00000-XNB10064**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	563-6482
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	*

Designed for machine serial number prefix: **LHW, PFN, WCH10700 & UP, XNB10065 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	563-6482
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	563-6820

Designed for machine serial number prefix: **KEL, TJH, MGK, YCS**

1C Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammer or Compactor	Basic Tool Control (1 pump flow)	568-2497
	Basic Tool Control (For use with existing Auxiliary Ready Circuit) (1 pump flow)	568-2498
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control	563-7683
	Advance Tool Control	563-6482
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	563-6820

2 Boom Lines	Choose Boom Lines Group(s)		Part No.
High Pressure (standard)	Reach		566-2372
	Reach		566-2373
Medium Pressure (for tools requiring medium pressure [rotate])	Mass		566-2375
	Mass		

3 Stick Lines	Choose Stick Lines Group(s)		Part No.
High Pressure	3.75 m (12'2")		461-6802
	3.2 m (10'6")		375-7308
	2.65 m (8'8")		281-8231
	2.5 m (8'2")		384-2315
Medium Pressure	3.75 m (12'2")		461-6804
	3.2 m (10'6")		452-8236
	2.65 m (8'8")		281-8235
	2.5 m (8'2")		

4 Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	563-6823
	CW and S-Coupler	563-7682
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)	343-8342

5 Drain Line Kits	Part No.	
	For Mulchers	Any Boom, Any Stick
		582-7934

* Consult your dealer for more information.

Hydraulic Kits Technical Specifications

330 GC

Designed for machine serial number prefix: **GDW, NDH, SCZ00000-SCZ10056, TML00000-TML100022**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control	563-7683
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	

Designed for machine serial number prefix: **SCZ10057 & UP, TML100023 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	563-6482
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	563-6820

Designed for machine serial number prefix: **FEK, LHW**

1C Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammer or Compactor	Basic Tool Control (1 pump flow)	568-2497
	Basic Tool Control (For use with existing Auxiliary Ready Circuit) (1 pump flow)	568-2498
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control	563-7683
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	563-6820

2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	
Medium Pressure (for tools requiring medium pressure [rotate])	Reach		566-2373
High Pressure	Mass		566-2375
Medium Pressure	Mass		

3 Stick Lines	Choose Coupler Group		Part No.
	High Pressure	3.75 m (12'2")	
3.2 m (10'6")			375-7308
2.65 m (8'8")			281-8231
2.5 m (8'2")			384-2315
Medium Pressure	3.75 m (12'2")		461-6804
	3.2 m (10'6")		452-8236
	2.65 m (8'8")		281-8235
	2.5 m (8'2")		

4 Coupler Hydraulics	Choose Coupler Group		Part No.
		Cat Pin Grabber Coupler	
	CW and S-Coupler		563-7682
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)		343-8342

5 Drain Line Kits			Part No.
	For competitive tools	Any Boom, Any Stick	

Hydraulic Kits Technical Specifications

335

Designed for machine serial number prefix: **XBE00152 & UP**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control (not For Use With Blade)		595-6924
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (for use with no blade)		595-6935
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (for use with blade)		
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Reach	595-9256
	Medium Pressure	Reach	595-9257
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure	3.75 m (12'2")	461-6802
		3.2 m (10'6")	375-7308
	Medium Pressure	3.75 m (12'2")	461-6804
		3.2 m (10'6")	452-8236
4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		595-8479
	CW and S-Coupler		595-8478
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)		343-8342
5 Drain Line Kits			Part No.
	For Mulchers	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

336

Designed for machine serial number prefix: **DKS, JHD**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	550-3494
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	550-3492

Designed for machine serial number prefix: **SP9, YBN10766 & UP, GDY20645 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammer or Compactor	Basic Tool Control (1 pump flow)	559-3854
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control	550-3490
	Advance Tool Control	550-3494
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	550-3492

2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Reach	550-3496
		Mass	561-8465
	Medium Pressure	Reach	550-3497
		Mass	

3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure	3.9 m (12'10")	369-5226
		3.2 m (10'6")	362-5261
		2.8 m (9'2")	314-7815
		2.55 m (8'4")	362-5259
	Medium Pressure	3.9 m (12'10")	369-5230
		3.2 m (10'6")	369-5229
		2.8 m (9'2")	314-7813
		2.55 m (8'4")	

4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		554-2259
	CW and S-Coupler		550-3495
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)		343-8342

5 Drain Line Kits			Part No.
	For Mulchers	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

336 GC

Designed for machine serial number prefix: **EBJ, HFJ, GSF00000-GSF20003**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammers or Compactors All other attachments compatibility dependent on machine configuration. Consult your dealer for more information.	Tool Control	550-3490
	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	550-3492

Designed for machine serial number prefix: **HBY, JFW, DWL, GSF20004 & UP, FEL**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammer or Compactor	Basic Tool Control (1 pump flow)	559-3854
Hammers and Compactors All other attachments compatibility dependent on machine configuration. Consult your dealer for more information.	Tool Control	550-3490
	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	550-3492

2 Boom Lines	Choose Boom Lines Group(s)	Part No.	
	High Pressure	Reach	550-3496
	Medium Pressure	Reach	550-3497
	High Pressure	Mass	561-8465
	Medium Pressure	Mass	

3 Stick Lines	Choose Stick Lines Group(s)	Part No.	
	High Pressure	3.9 m (12'10")	369-5226
		3.2 m (10'6")	362-5261
		2.8 m (9'2")	314-7815
		2.55 m (8'4")	362-5259
	Medium Pressure	3.9 m (12'10")	369-5230
		3.2 m (10'6")	369-5229
		2.8 m (9'2")	314-7813
		2.55 m (8'4")	

4 Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	554-2259
	CW and S-Coupler	550-3495
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)	343-8342

5 Drain Line Kits		Part No.	
	For competitive tools	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

340

Designed for machine serial number prefix: **GDZ, EFH**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	550-3494
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	550-3492

Designed for machine serial number prefix: **WFK, XBZ, FKN, DYJ**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammer or Compactor	Basic Tool Control (1 pump flow)	559-3854
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control	550-3490
	Advance Tool Control	550-3494
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	550-3492

2 Boom Lines	Choose Boom Lines Group(s)	Part No.	
	High Pressure	Reach	550-3496
		Mass	561-8465
	Medium Pressure	Reach	550-3497
		Mass	

3 Stick Lines	Choose Stick Lines Group(s)	Part No.	
	High Pressure	3.9 m (12'10")	369-5226
		3.2 m (10'6")	362-5261
		2.8 m (9'2")	314-7815
		2.55 m (8'4")	362-5259
	Medium Pressure	3.9 m (12'10")	369-5230
		3.2 m (10'6")	369-5229
		2.8 m (9'2")	314-7813
		2.55 m (8'4")	

4 Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	554-2259
	CW and S-Coupler	550-3495
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)	343-8342

5 Drain Line Kits	Part No.		
	For Mulchers	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

345 GC

Designed for machine serial number prefix: **KEF, ZBX**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Hammer or Compactor	Basic Tool Control (1 pump flow)		577-9027
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Reach	569-1886
		Mass	569-1888
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure	3.35 m (11'0")	369-5294
		3.0 m (9'10")	571-9049
		2.9 m (9'6")	571-9048
		2.5 m (8'2")	571-9051
4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		595-2658
5 Drain Line Kits			Part No.
	For competitive tools	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

349

Designed for machine serial number prefix: **LKG, RYG, DYS**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	577-5796
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	569-1885

Designed for machine serial number prefix: **RBY, SKT, KMP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammer or Compactor	Basic Tool Control (1 pump flow)	596-2044
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control	577-5797
	Advance Tool Control	577-5796
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	569-1885

2 Boom Lines	Choose Boom Lines Group(s)	Part No.	
	High Pressure	Long Reach	610-6470
		Reach	569-1886
		Mass	569-1888
	Medium Pressure	Reach	569-1887
		Mass	569-2540

3 Stick Lines	Choose Stick Lines Group(s)	Part No.	
	High Pressure	4.3 m (14'1")	418-7811
		3.9 m (12'10")	369-5295
		3.35 m (11'0")	369-5294
		3.0 m (9'10")	571-9049
		2.9 m (9'6")	571-9048
		2.5 m (8'2")	571-9051
	Medium Pressure	4.3 m (14'1")	452-8233
		3.9 m (12'10")	571-9052
		3.35 m (11'0")	571-9053
		3.0 m (9'10")	571-9777
		2.9 m (9'6")	571-9056
		2.5 m (8'2")	571-9778

4 Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	569-2539
	CW and S-Coupler	569-2538
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)	343-5415

5 Drain Line Kits		Part No.	
	For competitive tools	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

350

Designed for machine serial number prefixes: **TBX00000-TBX10000, JGP00000-JGP10000, KHH00000-KHH10000, NLN00000-NLN10000, RGM00000-RGM10000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.		
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	589-9975		
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	590-0135		
2 Boom Lines	Choose Boom Lines Group(s)	Part No.		
	High Pressure	Reach	569-1886	
		Mass	569-1888	
	Medium Pressure	Reach	569-1887	
		Mass	569-2540	
3 Stick Lines	Choose Stick Lines Group(s)	Part No.		
	High Pressure	4.3 m (14'1")	418-7811	
		3.9 m (12'10")	369-5295	
		3.35 m (11'0")	369-5294	
		3.0 m (9'10")	571-9049	
		2.9 m (9'6")	571-9048	
		2.5 m (8'2")	571-9051	
	Medium Pressure	4.3 m (14'1")	452-8233	
		3.9 m (12'10")	571-9052	
		3.35 m (11'0")	571-9053	
		3.0 m (9'10")	571-9777	
		2.9 m (9'6")	571-9056	
		2.5 m (8'2")	571-9778	
		4 Coupler Hydraulics	Choose Coupler Group	Part No.
			Cat Pin Grabber Coupler	628-9670
	CW and S-Coupler	628-9669		
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)	343-5415		
5 Drain Line Kits		Part No.		
	For competitive tools	Any Boom, Any Stick	582-7934	

Hydraulic Kits Technical Specifications

352

Designed for machine serial number prefix: **MGR, KZY, ERW, DYZ, HSZ**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control		577-5796
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)		569-1885
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Long Reach	610-6470
		Reach	569-1886
		Mass	569-1888
	Medium Pressure	Reach	569-1887
		Mass	569-2540
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure	4.3 m (14'1")	418-7811
		3.9 m (12'10")	369-5295
		3.35 m (11'0")	369-5294
		3.0 m (9'10")	571-9049
		2.9 m (9'6")	571-9048
		2.5 m (8'2")	571-9051
	Medium Pressure	4.3 m (14'1")	452-8233
		3.9 m (12'10")	571-9052
		3.35 m (11'0")	571-9053
		3.0 m (9'10")	571-9777
		2.9 m (9'6")	571-9056
		2.5 m (8'2")	571-9778
4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		569-2539
	CW Coupler		569-2538
	Partial CPG/CW Kit (Boom and Stick Lines)		343-5415
5 Drain Line Kits			Part No.
	For competitive tools	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

355

Designed for machine serial number prefix: **MZS, EFB, GKH, FJA**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Hammer or Compactor	Basic Tool Control (1 pump flow)		596-2044
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control		577-5797
	Advance Tool Control		577-5796
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)		569-1885
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure	Long Reach	610-6470
		Reach	569-1886
		Mass	569-1888
		SD Mass	624-0931
	Medium Pressure	Reach	569-1887
		Mass	569-2540
		SD Mass	624-0932
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure	4.3 m (14'1")	418-7811
		3.9 m (12'10")	369-5295
		3.35 m (11'0")	369-5294
		3.0 m (9'10")	571-9049
		2.9 m (9'6")	571-9048
		2.5 m (8'2")	571-9051
	Medium Pressure	4.3 m (14'1")	452-8233
		3.9 m (12'10")	571-9052
		3.35 m (11'0")	571-9053
		3.0 m (9'10")	571-9777
		2.9 m (9'6")	571-9056
		2.5 m (8'2")	571-9778
	4 Coupler Hydraulics	Choose Coupler Group	
	Cat Pin Grabber Coupler		569-2539
	CW and S-Coupler		569-2538
	Partial CPG/CW/S Kit (Boom and Stick Lines Only)		343-5415
5 Drain Line Kits			Part No.
	For competitive tools	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

374

Designed for machine serial number prefixes: **TBX00000-TBX10000, JGP00000-JGP10000, KHH00000-KHH10000, NLN00000-NLN10000, RGM00000-RGM10000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	589-9975
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	590-0135

Designed for machine serial number prefixes: **TBX10001 & UP, JGP10001 & UP, KHH10001 & UP, NLN10001 & UP, RGM10001 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	633-3916
Hammers or Compactors	Basic Tool Control with Hammer Return Filter	632-8935
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	590-0135

2 Boom Lines	Choose Boom Lines Group(s)	Part No.	
	High Pressure (standard)	Reach	590-1165
		Mass	590-1172
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	590-1177
		Mass	590-1179

3 Stick Lines	Choose Stick Lines Group(s)	Part No.	
	High Pressure (standard)	4.67 m (15'4")	590-3635
		4.15 m (13'7")	590-3636
		3.60 m (11'10")	590-3637
		2.84 m (9'4")	445-6907
		3.00 m (9'10")	445-6907
		2.57 m (8'5")	445-6908
	Medium Pressure (for tools requiring medium pressure [rotate])	4.67 m (15'4")	590-3538
		4.15 m (13'7")	590-3639
		3.60 m (11'10")	590-3540
		2.84 m (9'4")	445-6911
		3.00 m (9'10")	445-6912
		2.57 m (8'5")	445-6913

4 Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	588-5985
	CW Coupler	590-1164

Hydraulic Kits Technical Specifications

395

Designed for machine serial number prefixes: **WGA00000-WGA10000, LTK00000-LTK10000, MZA00000-MZA10000, RNG00000-RNG10000, SGD00000-SGD10000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	594-3937
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	594-3938

Designed for machine serial number prefixes: **WGA10001 & UP, LTK10001 & UP, MZA10001 & UP, RNG10001 & UP, SGD10001 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	633-3919
Hammers or Compactors	Basic Tool Control with Hammer Return Filter	632-8936
Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)	594-3938

2 Boom Lines	Choose Boom Lines Group(s)	Part No.
High Pressure (standard)	Reach	594-6532
	GP	594-6552
	Mass	594-6553
Medium Pressure (for tools requiring medium pressure [rotate])	Reach	594-6558
	GP	594-6567
	Mass	594-6911

3 Stick Lines	Choose Stick Lines Group(s)	Part No.
High Pressure (standard)	5.5 m (18'1")	594-6913
	4.4 m (14'5")	594-6914
	3.74 m (12'2")	594-6915
	3.4 m (11'2")	594-6916
	2.92 m (9'7")	594-6919
Medium Pressure (for tools requiring medium pressure [rotate])	5.5 m (18'1")	595-3082
	4.4 m (14'5")	595-6593
	3.74 m (12'2")	
	3.4 m (11'2")	596-8212
	2.92 m (9'7")	595-6603

4 Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	588-5987
	CW Coupler	594-3940

Hydraulic Kits Technical Specifications

311F

Designed for machine serial number prefix: **KCW**

1 Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	492-2107
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). FOR USE WITH BLADE	473-1782
2 Boom Lines	Choose Boom Lines Group(s)	Part No.
	High Pressure (standard) Reach	454-5748
3 Stick Lines	Choose Stick Lines Group(s)	Part No.
	High Pressure (standard) 2.8 m (9'2")	310-2628

Designed for machine serial number prefix: **KCW00000-KCW00297, LZF00001-LZF00267, JFT00001-JFT00252**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler – Center Lock Conversion	
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **LZF00268 & UP, JFT00253 & UP, KCW00298 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342
5 Drain Line Kits		Part No.
	For Mulchers Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

312F GC

Designed for machine serial number prefix: **FKE10001 & UP**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, Single or Double Function (FOR USE WITH: TCS Valve)		515-8248
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). (FOR USE WITH OUT BLADE)		486-0507
	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). (FOR USE WITH BLADE)		
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	458-3816
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	486-0511
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	3.0 m (9'10")	310-2636
		2.5 m (8'2")	310-2634
	Medium Pressure (for tools requiring medium pressure [rotate])	3.0 m (9'10")	310-2639
		2.5 m (8'2")	310-2637
Designed for machine serial number prefix: FKE10001 & UP			
4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		465-7765
	Partial CPG/CW Kit (Boom and Stick Lines)		343-8342
5 Drain Line Kits			Part No.
	For competitive tools	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

313F

Designed for machine serial number prefix: **NLG00001-NLG10000, PRG00001-PRG10000, DJE00001-DJE10000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	491-4424
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). NOT FOR USE WITH BLADE	491-4423

Designed for machine serial number prefix: **NLG10001 & UP, PRG10001 & UP, DJE10001 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	512-7901
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). NOT FUR USE WITH BLADE	513-0970

2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	458-3816
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	458-3834

3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	3.0 m (9'10")	390-0867
		2.8 m (9'2")	416-7555
		2.5 m (8'2")	310-2634
	Medium Pressure (for tools requiring medium pressure [rotate])	3.0 m (9'10")	390-0870
2.8 m (9'2")		444-3331	

Designed for machine serial number prefix: **DJE00001-DJE10000**

4A Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		491-4422
	Partial CPG/CW Kit (Boom and Stick Lines)		343-8342

Designed for machine serial number prefix: **DJE00001 & UP**

4B Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		
	Partial CPG/CW Kit (Boom and Stick Lines)		343-8342

5 Drain Line Kits	Part No.	
	For Mulchers	Any Boom, Any Stick

Hydraulic Kits Technical Specifications

313F GC

Designed for machine serial number prefix: **WBS, GJD, HDK00001-HDK10029**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function (FOR USE WITH: TCS Main Valve Package)	
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). (FOR USE WITH OUT BLADE)	486-0507
	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). (FOR USE WITH BLADE)	486-0510

Designed for machine serial number prefix: **HDK10030 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, Single or Double Function (FOR USE WITH: TCS Valve)	515-8248
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). (FOR USE WITH OUT BLADE)	486-0507
	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). (FOR USE WITH BLADE)	486-0510

2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	458-3816
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	486-0511

3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	3.0 m (9'10")	310-2636
		2.5 m (8'2")	310-2634
	Medium Pressure (for tools requiring medium pressure [rotate])	3.0 m (9'10")	310-2639
		2.5 m (8'2")	310-2637

Designed for machine serial number prefix: **WBS, GJD, HDK**

4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		465-7765
	Partial CPG/CW Kit (Boom and Stick Lines)		343-8342
5 Drain Line Kits			Part No.
	For competitive tools	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

315F

Designed for machine serial number prefix: **TDY**

1 Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function (FOR USE WITH: No Aux Ready)	523-4901
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control FOR USE WITH: machines without blade, (Requires Medium Pressure [rotate] Boom and Stick Lines)	455-5681
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control FOR USE WITH: machines with blade, (Requires Medium Pressure [rotate] Boom and Stick Lines)	455-5682

2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	419-1570
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	444-3183

3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	3.0 m (9'10")	390-0867
		2.8 m (9'2")	416-7555
		2.5 m (8'2")	310-2634
	Medium Pressure (for tools requiring medium pressure [rotate])	3.0 m (9'10")	390-0870
		2.8 m (9'2")	444-3331

Designed for machine serial number prefix: **TDY**

4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		467-4021
	Partial CPG/CW Kit (Boom and Stick Lines)		343-8342

5 Drain Line Kits	Part No.		
	For Mulchers	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

316F

Designed for machine serial number prefix: **XAD00001-XAD10000, YDL00001-YDL10000, ECZ00001-ECZ10000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function (FOR USE WITH: No Aux Ready)	523-2145
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	

Designed for machine serial number prefix: **YDL10001 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function (FOR USE WITH: No Aux Ready)	513-8843
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	513-8845

2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	419-4275
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	385-5147

3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	3.1 m (10'2")	291-8283
		2.9 m (9'6")	291-8285
	Medium Pressure (for tools requiring medium pressure [rotate])	3.1 m (10'2")	291-8284
		2.9 m (9'6")	291-8286

Designed for machine serial number prefix: **YDL00001-YDL10000**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	484-7045
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **YDL10001 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	513-9585
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits	Part No.	
	For Mulchers	Any Boom, Any Stick
		582-7934

Hydraulic Kits Technical Specifications

318F

Designed for machine serial number prefix: **FFT00001-FFT10000, HCP00001-HCP10000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function (FOR USE WITH: No Aux Ready)	523-2145
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	473-5024

Designed for machine serial number prefix: **FFT10001 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function (FOR USE WITH: No Aux Ready)	513-8843
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	513-8845

2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	
Medium Pressure (for tools requiring medium pressure [rotate])	Reach		385-5147

3 Stick Lines	Choose Stick Lines Group(s)		Part No.	
	High Pressure (standard)	3.1 m (10'2")		291-8283
		2.9 m (9'6")		291-8285
	Medium Pressure (for tools requiring medium pressure [rotate])	3.1 m (10'2")		291-8284
2.9 m (9'6")			291-8286	

Designed for machine serial number prefix: **FFT00001-FFT10000**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	484-7045
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	513-9585
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits	Part No.		
	For Mulchers	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

320F

Designed for machine serial number prefix: **YBM00001-YBM10000, NHD00001-NHD10000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	500-9249
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	500-9248

Designed for machine serial number prefix: **YBM10001 & UP, NHD10001 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	509-2507
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	509-3150

2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	384-2312
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	384-2313

3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	2.9 m (9'6")	384-2314
	Medium Pressure (for tools requiring medium pressure [rotate])	2.9 m (9'6")	384-2316

Designed for machine serial number prefix: **YBM00001-YBM10000, NHD00001-NHD10000**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **YBM10001 & UP, NHD10001 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	508-8955
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits	Part No.	
	For Mulchers	Any Boom, Any Stick
		582-7934

Hydraulic Kits Technical Specifications

323F

Designed for machine serial number prefix: **XCF00001-10000, YEJ00001-YEJ10000, PLB00001-PLB10000, NCW00001-NCW10000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	472-4314
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	473-1783

Designed for machine serial number prefix: **XCF10001 & UP, YEJ10001 & UP, PLB10001 & UP, NCW10001 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	508-7901

2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	384-2312
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	384-2313

3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	3.9 m (12'10")	300-1194
		2.9 m (9'6")	384-2314
		2.5 m (8'2")	384-2315
	Medium Pressure (for tools requiring medium pressure [rotate])	3.9 m (12'10")	300-1195
		2.9 m (9'6")	384-2316
		2.5 m (8'2")	281-8236

Designed for machine serial number prefix: **XCF00001-10000, YEJ00001-YEJ10000, PLB00001-PLB10000, NCW00001-NCW10000**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **XCF10001 & UP, YEJ10001 & UP, PLB10001 & UP, NCW10001 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	508-8955
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits	Part No.	
	For Mulchers	Any Boom, Any Stick
		582-7934

Hydraulic Kits Technical Specifications

325F CR

Designed for machine serial number prefix: **XAA00001-XAA10000, YCA00001-YCA10000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	486-9931
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	486-9932

Designed for machine serial number prefix: **XAA10001 & UP, YCA10001 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	512-6076
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	512-6077

Designed for machine serial number prefix: **NDJ, RBW**

1C Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	512-6076
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	543-2027

2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	487-5000
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	487-5001

3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	2.9 m (9'6")	384-2314
	Medium Pressure (for tools requiring medium pressure [rotate])	2.9 m (9'6")	384-2316

Designed for machine serial number prefix: **XAA00001-XAA10000, YCA00001-YCA10000**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	487-5002
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **XAA10001 & UP, YCA10001 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	512-6079
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **RBW, NDJ**

4C Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	543-2024
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits	Part No.		
	For competitive tools	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

326F

Designed for machine serial number prefix: **XFK00001-XFK10000, HCJ00001-HCJ10000, WGL00001-WGL10000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	462-1733
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	373-7419

Designed for machine serial number prefix: **XFK10001 & UP, HCJ10001 & UP, WGL10001 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	508-0554
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	508-1341

Designed for machine serial number prefix: **GGJ, HCA, FBR, EBK**

1C Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	508-0554
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	543-2030

2 Boom Lines	Choose Boom Lines Group(s)		Part No.
High Pressure (standard)	Reach		374-0725
	Mass		
Medium Pressure (for tools requiring medium pressure [rotate])	Reach		375-4785
	Mass		

3 Stick Lines	Choose Stick Lines Group(s)		Part No.
High Pressure (standard)	3.6 m (11'10")		281-8241
	2.95 m (9'8")		375-5553
	2.5 m (8'2")		374-5523
Medium Pressure (for tools requiring medium pressure [rotate])	3.6 m (11'10")		281-8244
	2.95 m (9'8")		281-8245
	2.5 m (8'2")		281-8236

Designed for machine serial number prefix: **WGL00001-WGL10000**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	462-2509
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **WGL10001 & UP, GGJ, HCA, FBR, EBK**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	508-4497
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits	Part No.	
	For Mulchers	Any Boom, Any Stick
		582-7934

Hydraulic Kits Technical Specifications

329F

Designed for machine serial number prefixes: **ERL, LBN, YHA, ZNN, RCN**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function		462-1659
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)		373-7158
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	375-5574
		Mass	
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	375-6587
		Mass	
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	3.75 m (12'4")	461-6802
		3.2 m (10'6")	375-7308
		2.65 m (8'8")	281-8231
		2.5 m (8'2")	374-5523
		3.75 m (12'4")	461-6804
	Medium Pressure (for tools requiring medium pressure [rotate])	3.2 m (10'6")	281-8233
		2.65 m (8'8")	281-8235
		2.5 m (8'2")	
Designed for machine serial number prefixes: ERL, LBN, YHA, ZNN, RCN			
4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		462-1729
	Partial CPG/CW Kit (Boom and Stick Lines)		343-8342
5 Drain Line Kits			Part No.
	For competitive tools	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

330F

Designed for machine serial number prefixes: **WBA00001-WBA10000, LBN00001-LBN10000, MBX00001-MBX10000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	462-1659
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	373-7158

Designed for machine serial number prefixes: **HBT10001 & UP, JFR10001 & UP, MBX10001 & UP, WBA10001 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	512-6082
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	512-6083

Designed for machine serial number prefixes: **JHF, KHA, HCK, GHT**

1C Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	512-6082
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	549-8005

2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	375-5574
		Mass	
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	375-6587
		Mass	

3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	3.75 m (12'4")	461-6802

Designed for machine serial number prefixes: **HBT10001 & UP, JFR10001 & UP, MBX10001 & UP, LBN10001 & UP, JHF, KHA, HCK, GHT**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	462-1729
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefixes: **HBT10001 & UP, JFR10001 & UP, MBX10001 & UP, LBN10001 & UP, JHF, KHA, HCK, GHT**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	512-6086
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits	Part No.	
	For competitive tools	Any Boom, Any Stick
		582-7934

Hydraulic Kits Technical Specifications

335F CR

Designed for machine serial number prefix: **JJR, KNE00001-KNE10000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	449-9878
Stand alone Medium Pressure (rotate) for adding to Factory or Field Kits*	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). May require conversion to hand control. (NOT for use with blade attachment)	449-9879

Designed for machine serial number prefix: **KNE10001 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	511-7525
Stand alone Medium Pressure (rotate) for adding to Factory or Field Kits*	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). May require conversion to hand control. (NOT for use with blade attachment)	511-7526

Designed for machine serial number prefix: **SGJ**

1C Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	511-7525
Stand alone Medium Pressure (rotate) for adding to Factory or Field Kits*	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). May require conversion to hand control. (NOT for use with blade attachment)	543-3966

2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	
Medium Pressure (for tools requiring medium pressure [rotate])	Reach		291-8262

3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	3.75 m (12'4")	
3.2 m (10'6")			281-8230
2.65 m (8'8")			281-8231
Medium Pressure (for tools requiring medium pressure [rotate])	3.2 m (10'6")		452-8236
	2.65 m (8'8")		281-8235

Designed for machine serial number prefix: **KNE00001-KNE10000**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **KNE10001 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	511-7527
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **SGJ**

4C Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	543-3967
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits	Part No.	
For competitive tools	Any Boom, Any Stick	582-7934

*Boom lines are required to complete tool control circuit.

Hydraulic Kits Technical Specifications

336F

Designed for machine serial number prefix: **RKB00001-RKB10000, TZA00001-10000, SSN00001-SSN10000, NBL00001-NBL10000, LCL00001-LCL10000, DSW00001-DSW10000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammer or Compactor	Single Function, Foot Switch Control, Two Pump Flow	452-1782
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	452-1787
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	452-1788

Designed for machine serial number prefix: **YFD10001 & UP, NBL10001 & UP, LCL10001 & UP, SSN10001 & UP, RKB10001 & UP, TZA10001 & UP, DSW10001 & UP, RBC10001 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	512-9208
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	510-4458

2 Boom Lines	Choose Boom Lines Group(s)	Part No.
High Pressure (standard)	Reach	362-5256
	Mass	
Medium Pressure (for tools requiring medium pressure [rotate])	Reach	369-5227
	Mass	

3 Stick Lines	Choose Stick Lines Group(s)	Part No.
High Pressure (standard)	3.9 m (12'10")	369-5226
	3.2 m (10'6")	362-5261
	2.55 m (8'4")	362-5259
Medium Pressure (for tools requiring medium pressure [rotate])	3.9 m (12'10")	369-5230
	3.2 m (10'6")	369-5229
	2.55 m (8'4")	

Designed for machine serial number prefix: **NBS00001-NBS10000, SSN00001-SSN10000, TZA00001-TZA10000, RKB00001-RKB10000, KCS00001-KCS10000, RBC00001-RBC10000**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	455-6283
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **NBS10001 & UP, SSN10001 & UP, TZA10001 & UP, RKB10001 & UP, ZBJ10001 & UP, LJY10001 & UP, KCS10001 & UP, RBC10001 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	511-3145
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits		Part No.
	For competitive tools	Any Boom, Any Stick 582-7934

Hydraulic Kits Technical Specifications

336F XE

Designed for machine serial number prefix: **DFY, LTP, MTW, NAJ, PFL**

1 Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	

2 Boom Lines	Choose Boom Lines Group(s)	Part No.
High Pressure (standard)	Reach	362-5256
	Mass	
Medium Pressure (for tools requiring medium pressure [rotate])	Reach	369-5227
	Mass	

3 Stick Lines	Choose Stick Lines Group(s)	Part No.
High Pressure (standard)	3.9 m (12'10")	369-5226
	3.2 m (10'6")	362-5261
	2.8 m (9'2")	314-7815
	2.55 m (8'4")	362-5259
Medium Pressure (for tools requiring medium pressure [rotate])	3.9 m (12'10")	369-5230
	3.2 m (10'6")	369-5229
	2.8 m (9'2")	314-7813
	2.55 m (8'4")	

Designed for machine serial number prefix: **DFY, LTP, MTW, NAJ, PFL**

4 Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits		Part No.
	For competitive tools	Any Boom, Any Stick
		582-7934

Hydraulic Kits Technical Specifications

349F

Designed for machine serial number prefixes: **HPD00001-HPD10000, BZ200001-BZ210000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	451-6704
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	451-6709

Designed for machine serial number prefixes: **HPD10001 & UP, BZ210001 & UP, KEA10001 & UP, HLB10001 & UP, TEW10001 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	507-6700
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	507-6701

Designed for machine serial number prefixes: **HLB00001-HLB20000, HPD00001-HPD20000, BZ200001-BZ220000, TEW00001-TEW20000, KEA00001-KEA20000**

2A Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Long Reach	418-7814
		Reach	369-5289
		Mass	369-5290
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	369-5296
		Mass	

Designed for machine serial number prefixes: **HLB20001 & UP, TEW20001 & UP, KEA20001 & UP, BZ220001 & UP, HPD20001 & UP**

2B Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Long Reach	418-7814
		Reach	534-2586
		Mass	535-6311
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	535-6310
		Mass	

3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	4.3 m (14'1")	418-7811
		3.9 m (12'10")	369-5295
		3.35 m (11'0")	369-5294
		3.0 m (9'10")	369-5293
		2.5 m (8'2")	369-5291
	Medium Pressure (for tools requiring medium pressure [rotate])	4.3 m (14'1")	452-8233
		3.9 m (12'10")	281-8309
		3.35 m (11'0")	369-5298
		3.0 m (9'10")	
		2.5 m (8'2")	

Designed for machine serial number prefix: **KEA00001-KEA10000, HPD00001-HPD10000, BZ200001-BZ210000**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	459-0266
	Partial CPG/CW Kit (Boom and Stick Lines)	343-5415

Designed for machine serial number prefix: **KEA10001 & UP, HPD10001 & UP, BZ210001 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	507-6697
	Partial CPG/CW Kit (Boom and Stick Lines)	343-5415

5 Drain Line Kits	Part No.	
	For competitive tools	Any Boom, Any Stick
		582-7934

Hydraulic Kits Technical Specifications

349F XE

Designed for machine serial number prefixes: **RAX, SFG**

1 Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	489-0508
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	489-0498

Designed for machine serial number prefixes: **RAX00001-RAX20000, SFG00001-SFG20000**

2A Boom Lines	Choose Boom Lines Group(s)	Part No.
High Pressure (standard)	Reach	369-5289
	Mass	369-5290
Medium Pressure (for tools requiring medium pressure [rotate])	Reach	369-5296
	Mass	

Designed for machine serial number prefixes: **RAX20001 & UP, SFG20001 & UP**

2B Boom Lines	Choose Boom Lines Group(s)	Part No.
High Pressure (standard)	Reach	534-2586
	Mass	535-6311
Medium Pressure (for tools requiring medium pressure [rotate])	Reach	535-6310
	Mass	

3 Stick Lines	Choose Stick Lines Group	Part No.
High Pressure (standard)	3.9 m (12'10")	369-5295
	3.35 m (11'0")	369-5294
	3.0 m (9'10")	369-5293
	2.5 m (8'2")	369-5291
Medium Pressure (for tools requiring medium pressure [rotate])	3.9 m (12'10")	281-8309
	3.35 m (11'0")	369-5298
	3.0 m (9'10")	
	2.5 m (8'2")	

Designed for machine serial number prefixes: **RAX, SFG**

4 Coupler Hydraulics	Choose Coupler Group	Part No.	
	Cat Pin Grabber Coupler	480-5425	
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342	
5 Drain Line Kits		Part No.	
	For competitive tools	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

352F

Designed for machine serial number prefixes: **WNA00001-WNA10000, YEG00001-YEG10000, KBP00001-KBP10000, A9J00001-A9J10000, NDC00001-NDC10000**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	451-6704
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	451-6709

Designed for machine serial number prefixes: **WNA10001 & UP, YEG10001 & UP, KBP10001 & UP, A9J10001 & UP, NDC10001 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	507-6700
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	507-6701

Designed for machine serial number prefixes: **NDC10001 & UP**

1C Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Hammer or Compactor	Single Function, Foot Switch Control, Two Pump Flow	

Designed for machine serial number prefixes: **WNA00001-WNA20000, YEG00001-YEG20000, A9J00001-A9J20000, NDC00001-NDC20000, KBP00001-KBP10001**

2A Boom Lines	Choose Boom Lines Group(s)	Part No.
High Pressure (standard)	Long Reach	418-7814
	Reach	369-5289
	Mass	369-5290
Medium Pressure (for tools requiring medium pressure [rotate])	Reach	369-5296
	Mass	

Designed for machine serial number prefixes: **NDC20001 & UP, WNA20001 & UP, YEG20001 & UP, A9J20001 & UP, KBP10022 & UP**

2B Boom Lines	Choose Boom Lines Group(s)	Part No.
High Pressure (standard)	Reach	534-2586
	Mass	535-6311
Medium Pressure (for tools requiring medium pressure [rotate])	Reach	535-6310
	Mass	

3 Stick Lines	Choose Stick Lines Group(s)	Part No.
High Pressure (standard)	4.3 m (14'1")	418-7811
	3.9 m (12'10")	369-5295
	3.35 m (11'0")	369-5294
	3.0 m (9'10")	369-5293
	2.5 m (8'2")	369-5291
Medium Pressure (for tools requiring medium pressure [rotate])	4.3 m (14'1")	452-8233
	3.9 m (12'10")	281-8309
	3.35 m (11'0")	369-5298
	3.0 m (9'10")	
	2.5 m (8'2")	

Designed for machine serial number prefixes: **WNA00001-WNA10000, YEG00001-YEG10000, A9J00001-A9J10000, NDC00001-NDC10000**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	459-0266
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefixes: **WNA10001 & UP, YEG10001 & UP, A9J10001 & UP, NDC10001 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	507-6697
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits		Part No.
	For competitive tools	Any Boom, Any Stick
		582-7934

Hydraulic Kits Technical Specifications

352F XE

Designed for machine serial number prefixes: **XAJ, SD2, MDR**

1 Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	489-0508
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	489-0498

2A Boom Lines	Choose Boom Lines Group(s)	Part No.
	Reach	369-5289
	Mass	369-5290
Medium Pressure (for tools requiring medium pressure [rotate])	Reach	369-5296
	Mass	

Designed for machine serial number prefixes: **SD210011 & UP, MDR20000 & UP**

2B Boom Lines	Choose Boom Lines Group(s)	Part No.
High Pressure (standard)	Reach	534-2586
	Mass	535-6311
Medium Pressure (for tools requiring medium pressure [rotate])	Reach	535-6310
	Mass	

3 Stick Lines	Choose Stick Lines Group(s)	Part No.
High Pressure (standard)	3.9 m (12'10")	369-5295
	3.35 m (11'0")	369-5294
	3.0 m (9'10")	369-5293
	2.5 m (8'2")	369-5291
Medium Pressure (for tools requiring medium pressure [rotate])	3.9 m (12'10")	281-8309
	3.35 m (11'0")	369-5298
	3.0 m (9'10")	
	2.5 m (8'2")	

Designed for machine serial number prefixes: **XAJ, SD2, MDR**

4 Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	480-5425
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits		Part No.
	For competitive tools	Any Boom, Any Stick
		582-7934

Hydraulic Kits Technical Specifications

374F

Designed for machine serial number prefixes: **DNM, MFL, AP4, EBF, NFJ, XWL**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function (Requires High Pressure Boom and Stick Lines)		445-1372
Tools requiring Medium Pressure (rotate) such as Rotating Shears	Medium Pressure (rotate), Joystick Control, (Requires Tool Control and Medium Pressure Boom and Stick Lines)		449-1802
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach 7.8 m (25'7")	445-6884
		Mass 7.0 m (23'0")	445-6889
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach 7.8 m (25'7")	445-6902
		Mass 7.0 m (23'0")	445-6904
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	2.6 m (8'6")	445-6908
		2.84 m (9'4")	*
		3.0 m (9'10")	445-6907
		3.6 m (11'10")	445-6906
		4.1 m (13'7")	445-6905
		4.6 m (15'4")	445-1368
	Medium Pressure (for tools requiring medium pressure [rotate])	2.6 m (8'6")	
		2.84 m (9'4")	*
		3.0 m (9'10")	445-6912
		3.6 m (11'10")	445-6911
		4.1 m (13'7")	
		4.6 m (15'4")	445-6909

Designed for machine serial number prefixes: **DNM, MFL, AP4, EBF, NFJ**

4 Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	488-1414

* Consult your dealer for more information.

Hydraulic Kits Technical Specifications

390F

Designed for machine serial number prefixes: **MGF, TYE, HJD, GAY, FEH, HNG, YHT**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function (Requires High Pressure Boom and Stick Lines)		458-9196
Tools requiring Medium Pressure (rotate) such as Rotating Shears	Medium Pressure (rotate), Joystick Control, (Requires Tool Control and Medium Pressure Boom and Stick Lines)		458-7612
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach 10 m (32'10")	452-6901
		Mass 7.25 m (23'9")	452-6903
		General Purpose 8.4 m (27'7")	452-6902
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach 10 m (32'10")	452-6904
		Mass 7.25 m (23'9")	452-6906
		General Purpose 8.4 m (27'7")	452-6905
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
High Pressure (standard)	2.9 m (9'7")	3.4 m (11'2")	452-6910
		4.4 m (14'5")	452-6909
		5.5 m (18'1")	452-6908
		5.5 m (18'1")	452-6907
	Medium Pressure (for tools requiring medium pressure [rotate])	2.9 m (9'7")	452-6914
		3.4 m (11'2")	452-6913
		4.4 m (14'5")	452-6912
		5.5 m (18'1")	452-6911

Designed for machine serial number prefixes: **MGF, TYE, HJD, GAY, FEH**

4 Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	488-1415

Hydraulic Kits Technical Specifications

312E

Designed for machine serial number prefix: **GAC00000-168; MJD00000-448; PZL00000-258; WEY00000-301**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function (FOR USE WITH: Aux Ready Package)	390-0875
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	385-5152

Designed for machine serial number prefix: **GAC00169 & UP; MJD00449 & UP; PZL00259 & UP; WEY00302 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function (FOR USE WITH: Aux Ready Package)	390-0875
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	385-5152

2A Boom Lines	Choose Boom Lines Group(s) (FOR USE WITH 1A ONLY)		Part No.
	High Pressure (standard)	Reach	385-5153
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	390-0866

2B Boom Lines	Choose Boom Lines Group(s) (FOR USE WITH 1B ONLY)		Part No.
	High Pressure (standard)	Reach	443-1699
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	390-0866

3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	3.0 m (9'10")	390-0867
	Medium Pressure (for tools requiring medium pressure [rotate])	3.0 m (9'10")	390-0870

Designed for machine serial number prefix: **MJD, GAC00000-GAC00690, PZL00000-PZL00754, WEY00000-WEY00580**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	450-9741
	Center Lock to Cat Pin Grabber Conversion	425-5667
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **GAC00691 & UP, PZL00755 & UP 474-1589, WEY00581 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits	Part No.	
	For Mulchers	Any Boom, Any Stick
		582-7934

Hydraulic Kits Technical Specifications

314E CR

Designed for machine serial number prefix: **ZJT00000-ZJT00678, DKD0000-DKD00278, YCW0000-YCW00309, ECN0000-ECN00195**

1 Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function (FOR USE WITH: Aux Ready Package)	419-1572
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control FOR USE WITH: machines without blade, (Requires Medium Pressure [rotate] Boom and Stick Lines)	
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control FOR USE WITH: machines with blade, (Requires Medium Pressure [rotate] Boom and Stick Lines)	444-5579

Designed for machine serial number prefix: **ZJT00679 & UP, DKD00279 & UP, YCW00310 & UP, ECN00196 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function (FOR USE WITH: Aux Ready Package)	419-1572
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function (FOR USE WITH: No Aux Ready Package)	523-4901
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control FOR USE WITH: machines without blade, (Requires Medium Pressure [rotate] Boom and Stick Lines)	455-5681
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control FOR USE WITH: machines with blade, (Requires Medium Pressure [rotate] Boom and Stick Lines)	455-5682

2 Boom Lines	Choose Boom Lines Group(s)	Part No.
	High Pressure (standard) Reach	419-1570
	Medium Pressure (for tools requiring medium pressure [rotate]) Reach	444-3183

3 Stick Lines	Choose Stick Lines Group(s)	Part No.
	High Pressure (standard) 3.0 m (9'10")	390-0867
	High Pressure (standard) 2.8 m (9'2")	416-7555
	Medium Pressure (for tools requiring medium pressure [rotate]) 3.0 m (9'10")	390-0870
	Medium Pressure (for tools requiring medium pressure [rotate]) 2.8 m (9'2")	444-3331

Designed for machine serial number prefix: **GMD, ZJT, DKD00000-DKD00462, ECN00000-ECN00469, YCW00000-YCW00390**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	
	Center Lock to Cat Pin Grabber Conversion	425-5667
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **DKD00463 & UP, ECN470 & UP, YCW00361 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	467-4021
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits		Part No.
	For Mulchers Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

316E

Designed for machine serial number prefix: **YZZ and DZW.**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function (FOR USE WITH: Aux Ready Package)		385-5138
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)		
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	419-4275
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	385-5147
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	3.1 m (10'2")	291-8283
		2.9 m (9'6")	291-8285
		2.6 m (8'6")	291-8287
	Medium Pressure (for tools requiring medium pressure [rotate])	3.1 m (10'2")	291-8284
		2.9 m (9'6")	291-8286

Designed for machine serial number prefix: **DZW00001-DZW01727, WZY00000-WZY00132, YZZ00000-YZZ00403**

4A Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		450-3694
	Center Lock to Cat Pin Grabber Conversion		425-5667
	Partial CPG/CW Kit (Boom and Stick Lines)		343-8342

Designed for machine serial number prefix: **DZW01728 & UP, WZY00133 & UP, YZZ00404 & UP**

4B Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		467-4017
	Partial CPG/CW Kit (Boom and Stick Lines)		343-8342
5 Drain Line Kits			Part No.
	For Mulchers	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

318E

Designed for machine serial number prefix: **WZS**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function (FOR USE WITH: Aux Ready Package)		385-5138
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)		385-5139
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	419-4275
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	385-5147
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	3.1 m (10'2")	291-8283
		2.9 m (9'6")	291-8285
	Medium Pressure (for tools requiring medium pressure [rotate])	3.1 m (10'2")	291-8284
		2.9 m (9'6")	291-8286

Designed for machine serial number prefix: **WZS00001-WZS00300**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	450-3694
	Center Lock to Cat Pin Grabber Conversion	425-5667
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **WZS00301 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.	
	Cat Pin Grabber Coupler	467-4017	
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342	
5 Drain Line Kits	Part No.		
	For Mulchers	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

320E

Designed for machine serial number prefix: **TNJ, TEX, REE, RAP, NAZ and WBK**

1A Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function		383-6614
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)		383-6619
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	384-2312
		Mass	
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	384-2313
		Mass	
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	3.9 m (12'10")	300-1194
		2.9 m (9'6")	384-2314
		2.5 m (8'2")	384-2315
	Medium Pressure (for tools requiring medium pressure [rotate])	3.9 m (12'10")	300-1195
		2.9 m (9'6")	384-2316
		2.5 m (8'2")	281-8236

Designed for machine serial number prefix: **NAZ, RAP, REE, TEX, TNJ, AWS00000-AWS00217, KLT00000-KLT00172, LAK00000-LAK00234, K00000-WBK03592, XE00000-SXE01489**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	449-7155
	Center Lock to Cat Pin Grabber Conversion	425-5667
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **AWS00218 & UP, KLT00173 & UP, LAK00235 & UP, SXE01490 & UP, WBK03593 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	462-1731
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits	Part No.	
	For Mulchers	Any Boom, Any Stick
		582-7934

Hydraulic Kits Technical Specifications

320E RR

Designed for machine serial number prefix: **LPN and TFX**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function		384-2320
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)		384-2321
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	385-5142
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	385-5141
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	2.9 m (9'6")	384-2314
	Medium Pressure (for tools requiring medium pressure [rotate])	2.9 m (9'6")	384-2316

Designed for machine serial number prefix: **LHN00000-LHN402, MEW00000-MEW00199, TFX00001-TFX01221**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	450-3017
	Center Lock to Cat Pin Grabber Conversion	425-5667
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **LHN00403 & UP, MEW00200 & UP, TFX01222 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.	
	Cat Pin Grabber Coupler		
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342	
5 Drain Line Kits	Part No.		
	For Mulchers	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

324E

Designed for machine serial number prefix: **LDG, TLF, PNW, KTE and JCZ**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function		373-7414
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)		373-7419
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	374-0725
		Mass	
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	375-4785
		Mass	
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	2.95 m (9'8")	375-5553
		2.5 m (8'2")	374-5523
	Medium Pressure (for tools requiring medium pressure [rotate])	2.95 m (9'8")	281-8245
		2.5 m (8'2")	281-8236

Designed for machine serial number prefix: **JCZ, KTE, LDG, TLF, PNW000001-PNW01586**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	449-5868
	Center Lock to Cat Pin Grabber Conversion	425-5667
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **PNW01587 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342
5 Drain Line Kits	Part No.	
	For Mulchers	Any Boom, Any Stick
		582-7934

Hydraulic Kits Technical Specifications

329E

Designed for machine serial number prefixes: **RLD, TST, PLW, WJK, RDX, PTY and ZCD**

1 Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	373-7153
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	373-7158

2 Boom Lines	Choose Boom Lines Group(s)	Part No.	
	High Pressure (standard)	Reach	375-5574
		Mass	
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	375-6587
		Mass	

3 Stick Lines	Choose Stick Lines Group(s)	Part No.	
	High Pressure (standard)	3.75 m (12'4")	438-7231
		3.2 m (10'6")	375-7308
		2.65 m (8'8")	281-8231
		2.5 m (8'2")	374-5523
	Medium Pressure (for tools requiring medium pressure [rotate])	3.2 m (10'6")	281-8233
		2.65 m (8'8")	281-8235
		2.5 m (8'2")	

Designed for machine serial number prefix: **PLW, PTY, RLD, RDX, TST, WJK, ZCD00001-ZCD00791**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	448-6595
	Center Lock to Cat Pin Grabber Conversion	425-5667
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **ZCD00792 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits	Part No.		
	For Mulchers	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

336E

Designed for machine serial number prefix: **JRJ00000-JRJ00210; FJH00000-FJH00344; YEP00000-YEP00294; BZY00000-BZY01204, YCE00000-YCE00317**

1A Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	367-5696
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	367-6330

Designed for machine serial number prefix: **TEG, BMH, JRJ00211 & UP; FJH00345 & UP; YEP00295 & UP; BZY01205 & UP; YCE00318 & UP**

1B Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	389-1147
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	

Designed for machine serial number prefix: **DPX**

1C Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	389-1147

2 Boom Lines	Choose Boom Lines Group(s)	Part No.	
	High Pressure (standard)	Reach	362-5256
		Mass	
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	369-5227
		Mass	

3 Stick Lines	Choose Stick Lines Group(s)	Part No.	
	High Pressure (standard)	3.9 m (12'10")	369-5226
		3.2 m (10'6")	362-5261

Designed for machine serial number prefix: **BZY02537 & UP, CMR00236 & UP, GTJ00149 & UP, KED00261 & UP, TEG00192 & UP**

4 Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits		Part No.
	For Mulchers Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

336E H

Designed for machine serial number prefix: **RZA**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function		
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)		
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	362-5256
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	369-5227
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	3.9 m (12'10")	369-5226
		3.2 m (10'6")	362-5261
	Medium Pressure (for tools requiring medium pressure [rotate])	3.9 m (12'10")	369-5230
		3.2 m (10'6")	369-5229
4 Coupler Hydraulics	Choose Coupler Group		Part No.
	Cat Pin Grabber Coupler		
	Partial CPG/CW Kit (Boom and Stick Lines)		343-8342
5 Drain Line Kits			Part No.
	For Mulchers	Any Boom, Any Stick	582-7934

Hydraulic Kits Technical Specifications

349E

Designed for machine serial number prefixes: **TFG, DGE, KCN, MPZ, KFX**

1 Tool Reference	Choose Control Group(s) based on the tool(s)	Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	362-5250
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)	362-5255

2 Boom Lines	Choose Boom Lines Group(s)	Part No.	
	High Pressure (standard)	Long Reach	418-7814
		Reach	369-5289
		Mass	369-5290
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	369-5296
		Mass	

3 Stick Lines	Choose Stick Lines Group(s)	Part No.	
	High Pressure (standard)	4.3 m (14'1")	418-7811
		3.9 m (12'10")	369-5295
		3.35 m (11'0")	369-5294
		3.0 m (9'10")	369-5293
		2.5 m (8'2")	369-5291
	Medium Pressure (for tools requiring medium pressure [rotate])	4.3 m (14'1")	452-8233
		3.9 m (12'10")	281-8309
		3.35 m (11'0")	369-5298
		3.0 m (9'10")	
		2.5 m (8'2")	

Designed for machine serial number prefix: **BMH, DPX, FJH, JRJ, YCE, BZY00000-BZY02537, CMR00000-CMR235, GTJ00000-GTJ00148, KED00000-KED260, TEG00000-TEG00191**

4A Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	448-1172
	Center Lock to Cat Pin Grabber Conversion	425-5667
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

Designed for machine serial number prefix: **BZY02537 & UP, CMR00236 & UP, GTJ00149 & UP, KED00261 & UP, TEG00192 & UP**

4B Coupler Hydraulics	Choose Coupler Group	Part No.
	Cat Pin Grabber Coupler	
	Partial CPG/CW Kit (Boom and Stick Lines)	343-8342

5 Drain Line Kits		
	For competitive tools	Any Boom, Any Stick
		582-7934

Hydraulic Kits Technical Specifications

320D3

Designed for machine serial number prefixes: **ESX**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Hammer or Compactor	Single Function, Foot Pedal Control, Two Pump Flow		*
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	*
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	2.5 m (8'2")	*

*See machine price list for dealer-installed hydraulic kit part numbers.

Hydraulic Kits Technical Specifications

323D3

Designed for machine serial number prefixes: **FEY**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Hammer or Compactor	Single Function, Foot Pedal Control, Two Pump Flow		*
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	*
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	2.5 m (8'2")	*

*See machine price list for dealer-installed hydraulic kit part numbers.

Hydraulic Kits Technical Specifications

538 GF

Designed for machine serial number prefix: **HBS**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function		*
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)		*
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	384-2312
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	384-2313
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	2.9 m (9'6")	384-2314
	Medium Pressure (for tools requiring medium pressure [rotate])	2.9 m (9'6")	384-2316
5 Drain Line Kits			Part No.
	Any Boom, Any Stick		582-7934

*Submit a DSN ticket for more information.

Hydraulic Kits Technical Specifications

548 GF

Designed for machine serial number prefix: **SFZ**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function		*
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)		*
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	374-0725
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	375-4785
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	2.95 m (9'8")	375-5553
	Medium Pressure (for tools requiring medium pressure [rotate])	2.95 m (9'8")	281-8245
5 Drain Line Kits			Part No.
	Any Boom, Any Stick		582-7934

* Submit a DSN ticket for more information.

Hydraulic Kits Technical Specifications

558 GF

Designed for machine serial number prefixes: **FSG**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function		*
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)		*
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	375-5574
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	375-6587
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	3.2 m (10'6")	375-7308
	Medium Pressure (for tools requiring medium pressure [rotate])	3.2 m (10'6")	461-6805
5 Drain Line Kits			Part No.
	Any Boom, Any Stick		582-7934

* Submit a DSN ticket for more information.

Hydraulic Kits Technical Specifications

568 GF

Designed for machine serial number prefix: **GF8**

1 Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function		*
Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)		*
2 Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	362-5256
		Mass	
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	369-5227
		Mass	
3 Stick Lines	Choose Stick Lines Group(s)		Part No.
	High Pressure (standard)	3.9 m (12'10")	369-5226
		3.50 m (11.5")	
	Medium Pressure (for tools requiring medium pressure [rotate])	3.9 m (12'10")	369-5230
		3.50 m (11.5")	
5 Drain Line Kits			Part No.
	Any Boom, Any Stick		582-7934

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