

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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Forestry Excavators				
538 GF	548 GF68	558 GF69	568 GF 70	



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

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

Designed for machine serial number prefix: JHR

1	Tool Reference	Choose Control Gro	oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Compactors		582-6130
	Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure	e (for use with no blade)	582-7295
	Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressu	re (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
			er (CPG)/CW/S Coupler Kit Stick Lines Only)	343-8342
5	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934

313 GC

Designed for machine serial number prefix: NFZ

Tool Reference	Choose Control Grou	up(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)		
Boom Lines	Choose Boo	m Lines Group(s)	Part No.
	High Pressure	Reach (One Piece)	583-0251
	Medium Pressure	Reach (One Piece)	583-0252
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
	Γ	2.8 m (9'2")	583-7670
		2.5 m (8'2")	583-4832
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
Drain Line Kits			Part No.
	For competitive tools	Any Boom, Any Stick	582-7934
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs Rotating Tools such as Shears, Multi-Processors and Grapples Boom Lines Stick Lines	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs Advance Tool Control Rotating Tools such as Shears, Multi-Processors and Grapples Medium Pressure Rotating Tools such as Shears, Multi-Processors and Grapples Medium Pressure Boom Lines Choose Boo High Pressure Medium Pressure Stick Lines Choose Stic High Pressure Medium Pressure Medium Pressure Medium Pressure Stick Lines Choose Stic Groupler Hydraulics Choose Go Cat Pin G CW an Partial CPG/CW/S Kit Partial CPG/CW/S Kit	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs Advance Tool Control (not for use with VA Boom) Rotating Tools such as Shears, Multi-Processors and Grapples Medium Pressure (for use with no blade) Rotating Tools such as Shears, Multi-Processors and Grapples Medium Pressure (for use with blade) Boom Lines Choose Boom Lines Group(s) Boom Lines Reach (One Piece) Medium Pressure Reach (One Piece) Medium Pressure Reach (One Piece) Medium Pressure 3.0 m (9'8'') Stick Lines 2.8 m (92'') Medium Pressure 3.0 m (9'8'') Z.5 m (8'2'') Medium Pressure Coupler Hydraulics Choose Coupler Group Cat Pin Grabber Coupler CW and S-Coupler Partial CPG/CW/S Kit (Boom and Stick Lines Only) Drain Line Kits

315

Designed for machine serial number prefix: WKX

1	Tool Reference	Choose Control Gro	oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control	l (not for use with VA Boom)	583-0249
	Rotating Tools such as Shears, Multi-Processors	Medium Pressure	e (for use with no blade)	583-0250
	and Grapples	Medium Pressu	re (for use with blade)	585-6187
2	Boom Lines	Choose Bo	om 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

315 GC

Designed for machine serial number prefix: FTY, LYW

1	Tool Reference	Choose Control Gro	up(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) Medium Pressure (for use with no blade)		583-0249
	Rotating Tools such as Shears, Multi-Processors			583-0250
	and Grapples	Medium Pressur	re (for use with blade)	585-6187
2	Boom Lines	Choose Boo	m 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 G	rabber Coupler	585-6186
		CW an	d 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

317

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

1	Tool Reference	Choose Control Gro	oup(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		599-7002
	Rotating Tools such as Shears, Multi-Processors and Grapples	Medi	um Pressure	599-7003
2	Boom Lines	Choose Bo	om 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
	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
	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934

317 GC

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

1	Tool Reference	Choose Control Gro	up(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) Medium Pressure		599-7002
	Rotating Tools such as Shears, Multi-Processors and Grapples			599-7003
2	Boom Lines	Choose Boo	om 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 G	rabber Coupler	599-8790
		CW an	d 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

32	0				
	signed for machine serial number prefix: HEX00000-HEX				
A	Tool Reference		oup(s) based on the tool(s)	Part No.	
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance	e Tool Control	533-1782	
	Rotating Tools such as Shears, Multi-Processors		quires Advance Tool Control	533-4529	
	and Grapples	2	r use with Basic Tool Control)		
)es	signed for machine serial number prefix: HEX20183 & Ul	P, MYK00171 & UP, KFE, X/	AR10001 & UP		
В	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		e Tool Control	533-1782	
	Rotating Tools such as Shears, Multi-Processors		quires Advance Tool Control	581-7234	
	and Grapples		r use with Basic Tool Control)		
	signed for machine serial number prefix: BR600001-BR6	,			
C	Tool Reference		oup(s) based on the tool(s)	Part No.	
	Hammer or Compactor		ontrol (1 pump flow)	557-7854	
	Non-rotating tools such as Pulverizers or		ol Control	540-1462	
	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	
Des	о I	ned for machine serial number prefix: BR610704 & UP, YCP00429 & UP, YBP			
D	Tool Reference		oup(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		ol Control	540-1462	
	combinations of Hammers, Compactors and Thumbs	Advance Tool Control		533-1782	
	Rotating Tools such as Shears, Multi-Processors and Grapples	or Tool Control, not for	quires Advance Tool Control r use with Basic Tool Control)	581-7234	
Des	signed for machine serial number prefix: ZBN00000-ZBN	11975			
E	Tool Reference	Choose Control Gro	oup(s) based on the tool(s)	Part No.	
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs		e Tool Control	533-1782	
	Rotating Tools such as Shears, Multi-Processors and Grapples	or Tool Control, not for	quires Advance Tool Controlr use with Basic Tool Control)	581-7234	
2	Boom Lines	Choose Bo	om Lines Group(s)	Part No.	
		High Pressure	Reach	532-9404	
		Medium Pressure	Reach	532-9405	
}	Stick Lines		ck 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	
ŀ	Coupler Hydraulics	Choose	Coupler Group	Part No.	
		Cat Pin C	Brabber Coupler	532-9403/	
		CW ar	nd S-Coupler	551-6434'	
			(Boom and Stick Lines Only)	343-8342	
5	Drain Line Kits		• /	Part No.	

^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.

220	22
JZU	90

Α	Tool Reference	Choose Control Gro	up(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs		l Control	540-1462
	Rotating Tools such as Shears, Multi-Processors and Grapples	or Tool Control, not for	uires Advance Tool Control r use with Basic Tool Control	533-4529
De	signed for machine serial number prefix: KTN20055 & U	P, LKS00104 & UP, XBJ0030	01 & UP, JGY	
1B	Tool Reference	Choose Control Gro	up(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Тоо	l 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
De	signed for machine serial number prefix: BR40000-BR42	0160, ZBT00001-ZBT10828,	DKJ13110 & UP	
1C	Tool Reference	Choose Control Gro	up(s) based on the tool(s)	Part No. 557-7854
	Hammer or Compactor	Basic Tool Co	Basic Tool Control (1 pump flow)	
	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
De	signed for machine serial number prefix: BR420161 & U			
1D	Tool Reference	Choose Control Gro	up(s) based on the tool(s)	Part No.
	Hammer or Compactor	Basic Tool Co	ntrol (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
_	signed for machine serial number prefix: DKJ00000-DK			D (N
1E	Tool Reference		up(s) based on the tool(s)	Part No.
	Hammer or Compactor	Auxiliary Ready	bl (For use with existing 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
2	Stick Lines		ck Lines Group(s)	Part No.
3		High Pressure	3.9 m (12'10")	
5			2.9 m (9'6")	384-2314
J		_		
J			2.5 m (8'2")	374-5523
J		Medium Pressure	3.9 m (12'10")	
		Medium Pressure		374-5523 384-2316
5		Medium Pressure	3.9 m (12'10")	
_	Coupler Hydraulics	-	3.9 m (12'10") 2.9 m (9'6")	384-2316
_	Coupler Hydraulics	Choose	3.9 m (12'10") 2.9 m (9'6") 2.5 m (8'2")	384-2316 281-8236 Part No .
_	Coupler Hydraulics	Choose Cat Pin G	3.9 m (12'10") 2.9 m (9'6") 2.5 m (8'2") Coupler Group	384-2316 281-8236 Part No. 532-9403^
4	Coupler Hydraulics	Choose Cat Pin G CW an	3.9 m (12'10") 2.9 m (9'6") 2.5 m (8'2") Coupler Group rabber Coupler	384-2316 281-8236
	Coupler Hydraulics Drain Line Kits	Choose Cat Pin G CW an	3.9 m (12'10") 2.9 m (9'6") 2.5 m (8'2") Coupler Group rabber Coupler d S-Coupler	384-2316 281-8236 Part No. 532-9403^ 551-6434^

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

320 GX

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

1	Tool Reference	Choose Control Gro	Choose Control Group(s) based on the tool(s)	
	Hammer or Compactor	Basic Tool Control (For use with existing Auxiliary Ready Circuit) (1 pump flow)		619-7444
2	Boom Lines	Choose Boo	m Lines Group(s)	Part No.
		High Pressure	Reach	619-7438
3	Stick Lines	Choose Stic	Choose Stick Lines Group(s)	
		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 G	rabber Coupler	
		CW an	d S-Coupler	

	23			
	signed for machine serial number prefix: NDL0000-0NDI			
1A	Tool Reference		up(s) based on the tool(s)	Part No. 533-1782
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance	e Tool Control	555-1782
	Rotating Tools such as Shears, Multi-Processors and Grapples	or Tool Control, not for	uires Advance Tool Control use with Basic Tool Control)	533-4529
De	signed for machine serial number prefix: NDL00138 & U	P, RAZ20097 & UP, DWF200	01 & UP, HDT00233 & UP	
1B	Tool Reference	Choose Control Gro	up(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	or Tool Control, not for	uires Advance Tool Control use with Basic Tool Control)	581-7234
	signed for machine serial number prefix: BR900001-BR9XXX			
1C	Tool Reference		up(s) based on the tool(s)	Part No.
	Hammer or Compactor		ntrol (1 pump flow)	557-7854
	Non-rotating tools such as Pulverizers or		l Control	540-1462
	combinations of Hammers, Compactors and Thumbs		Tool Control	533-1782
	Rotating Tools such as Shears, Multi-Processors and Grapples	or Tool Control, not for	uires Advance Tool Control use with Basic Tool Control)	533-4529
	signed for machine serial number prefix: BR9XXXX & UI			
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 Advance Tool Control		540-1462 533-1782
	Rotating Tools such as Shears, Multi-Processors and Grapples		uires Advance Tool Control use with Basic Tool Control)	581-7234
De	signed for machine serial number prefix: YBL00000-YBL			
	Tool Reference		up(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs		Tool Control	533-1782
	Rotating Tools such as Shears, Multi-Processors and Grapples		uires Advance Tool Control use with Basic Tool Control)	581-7234
2	Boom Lines		om Lines Group(s)	Part No.
		High Pressure	Reach	532-9404
		Medium Pressure	Reach	532-9405
3	Stick Lines		ck 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		Coupler Group	Part No.
		Cat Pin G	rabber Coupler	532-9403
		CW and S-Coupler		551-6434
		Partial CPG/CW/S Kit	(Boom and Stick Lines Only)	343-8342
				D (N
5	Drain Line Kits			Part No.

[^]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.

323 GC

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

1	Tool Reference	Choose Control Gro	up(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 Co	entrol (1 pump flow)	557-7854
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)		540-1462 533-4529
	Compatibility dependent on machine configuration. Consult your dealer for more information.			
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
1	Coupler Hydraulics	Choose	Coupler Group	Part No.
		Cat Pin G	rabber Coupler	532-9403^
		CW an	nd 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.

JZJ UA	323	GX
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Designed for machine serial number prefix: WGT, KTB, TPY, KAV

1	Tool Reference	Choose Control Grou	Choose Control Group(s) based on the tool(s)	
	Hammer or Compactor		(For use with existing Circuit) (1 pump flow)	619-7444
2	Boom Lines	Choose Boon	n Lines Group(s)	Part No.
		High Pressure	Reach	619-7438
3	Stick Lines	Choose Sticl	Choose Stick Lines Group(s)	
		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 C	oupler Group	Part No.
		Cat Pin Gr	abber Coupler	
		CW and	l S-Coupler	

325

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

1 A	Tool Reference	Choose Control Gr	oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advanc	e Tool Control	586-1098
	Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressure	e (for use with no blade)	586-6670
	Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressu	re (for use with blade)	
De	signed for machine serial number prefix: TEL00149 & UP			
1B	Tool Reference	Choose Control Gr	oup(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 Bo	Choose Boom Lines Group(s)	
		High Pressure	Reach	587-3260
		Medium Pressure	Reach	587-3261
3	Stick Lines	Choose St	ick 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	t (Boom and Stick Lines Only)	343-8342
5	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934

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

1A	Tool Reference	Choose Control Gro	oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advanc	e Tool Control	579-5347
	Rotating Tools such as Shears, Multi-Processors and Grapples		uires Advance Tool Control or use with Basic Tool Control)	*
De	signed for machine serial number prefix: LHY, JYM, MF.	J00409 & UP, HKP10041 & I	UP	
1B	Tool Reference	Choose Control Gro	oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advanc	e Tool Control	579-5347
	Rotating Tools such as Shears, Multi-Processors and Grapples		uires Advance Tool Control or use with Basic Tool Control)	579-6257
	signed for machine serial number prefix: KCK			
C	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	Tool Control		579-5349
	combinations of Hammers, Compactors and Thumbs	Advance Tool Control		579-5347
	Rotating Tools such as Shears, Multi-Processors and Grapples		uires Advance Tool Control or use with Basic Tool Control)	579-6257
2	Boom Lines	Choose Bo	om Lines Group(s)	Part No.
		High Pressure	Reach	580-6659
		Medium Pressure	Reach	580-6660
;	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
ł	Coupler Hydraulics	Choose Coupler Group		Part No.
		Cat Pin C	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.

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Designed for machine serial number prefix: GJC

1	Tool Reference	Choose Control Gro	up(s) based on the tool(s)	Part No.
	Hammer or Compactor	Basic Tool Co	ntrol (1 pump flow)	579-6255
			bl (For use with existing Circuit) (1 pump flow)	579-6256
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)		579-5349
	Rotating Tools such as Shears, Multi-Processors and Grapples			579-6257
2	Boom Lines	Choose Boo	om 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") 3.6 m (11'10") 2.95 m (9'8") 2.5 m (8'2")	374-5523
		Medium Pressure		281-8244
				384-2316
		-		281-8236
1	Coupler Hydraulics	Choose	Coupler Group	Part No.
		Cat Pin G	rabber 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

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			Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs		•	563-6482
Rotating Tools such as Shears, Multi-Processors and Grapples	Tool Control, not for	use with Basic Tool Control)	*
	H10700 & UP, XNB10065 &	UP	
	-		Part No.
Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance	e 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
igned for machine serial number prefix: KEL, TJH, MGK	X, YCS		
Tool Reference		-	Part No.
Hammer or Compactor	Basic Tool Co	ontrol (1 pump flow)	568-2497
	Basic Tool Control (For use with existing		568-2498
Non-rotating tools such as Pulverizers or	Tool Control		563-7683
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
Boom Lines	Choose Boom Lines Group(s)		Part No.
	High Pressure (standard)	Reach	566-2372
	Medium Pressure (for tools requiring medium pressure [rotate])	Reach	566-2373
	High Pressure	Mass	566-2375
	Medium Pressure	Mass	
Stick Lines	Choose Sti	ck 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
	Ī	3.2 m (10'6")	452-8236
		2.65 m (8'8")	281-8235
	-	2.5 m (8'2")	
Coupler Hydraulics	Choose	Coupler Group	Part No.
			563-6823
	CW and S-Coupler		563-7682
		(Boom and Stick Lines Only)	343-8342
	I ultitul OI O/C W/D I tit		
Drain Line Kits			Part No.
i	Tool Reference Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs Rotating Tools such as Shears, Multi-Processors and Grapples igned for machine serial number prefix: LHW, PFN, WC Tool Reference Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs Rotating Tools such as Pulverizers or combinations of Hammers, Compactors and Grapples igned for machine serial number prefix: KEL, TJH, MGK Tool Reference Hammer or Compactor Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Grapples igned for machine serial number prefix: KEL, TJH, MGK Tool Reference Hammer or Compactor Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs Rotating Tools such as Shears, Multi-Processors and Thumbs Rotating Tools such as Shears, Multi-Processors	igned for machine serial number prefix: LHW, WCH00000-WCH10699, XNB00000-) Tool Reference Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs Rotating Tools such as Shears, Multi-Processors and Grapples Tool Reference Choose Control Gro Non-rotating tools such as Shears, Multi-Processors and Grapples Tool Reference Choose Control Gro Non-rotating tools such as Shears, Multi-Processors and Grapples Tool Reference Choose Control Gro Non-rotating tools such as Shears, Multi-Processors and Grapples Tool Reference Choose Control Gro Hammer or Compactor Hammer or Compactor Choose Control Gro Hammers, Compactors and Thumbs Rotating Tools such as Shears, Multi-Processors and Grapples Tool Reference Choose Control Gro Hammer or Compactor Basic Tool Control, not for i Groupler Hydraulics Coupler Hydraulics Cat Pin G	igned for machine serial number prefix: LHW, WCH00000-WCH10699, XNB00000-XNB10064 Tool Reference Choose Control Group(s) based on the tool(s) Non-rotating tools such as Pulverizers or Combinations of Hammers, Compactors and Tnumbs Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control Tool Control, not for use with Basic Tool Control Choose Control Group(s) based on the tool(s) Choose Control Group(s) based on the tool(s) Non-rotating tools such as Pulverizers or Combinations of Hammers, Compactors and Tnumbs Rotating Tools such as Shears, Multi-Processors and Tnumbs Rotating tools such as Shears, Multi-Processors and Tnumbs Rotating tools such as Pulverizers or Combinations of Hammers, Compactors and Tnumbs Rotating tools such as Pulverizers or Compactor Basic Tool Control (1 pump flow) Basic Tool Control (1 pump flow) Rotating Tools such as Pulverizers or Combinations of Hammers, Compactors and Thumbs Non-rotating tools such as Pulverizers or Combinations of Hammers, Compactors and Thumbs Rotating Tools such as Shears, Multi-Processors and Traumbs Rotating Tools such as Shears, Multi-Processors and Tool Control (1 pump flow) Basic Tool Control (1 pump flow) Basic Tool Control (1 pump flow) Non-rotating tools such as Pulverizers or Combinations of Hammers, Compactors and Thumbs Rotating Tools such as Shears, Multi-Processors and Thumbs Rotating Tools such as Shears, Multi-Processors and Grapples Choose Boon Lines Choose Boon Lines Choose Boon Lines Choose Boon Lines Choose Stick Lines Group(s) High Pressure (for tools requiring medium Pressure (for tools requiring me

* Consult your dealer for more information.

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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. Tool Control 563-7683 Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs Rotating Tools such as Shears, Multi-Processors Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control) and Grapples 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 Advance Tool Control 563-6482 combinations of Hammers, Compactors and Thumbs Rotating Tools such as Shears, Multi-Processors Medium Pressure (Requires Advance 563-6820 Tool Control or Tool Control, and Grapples not for use with Basic Tool Control) 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 568-2498 Auxiliary Ready Circuit) (1 pump flow) Non-rotating tools such as Pulverizers or **Tool Control** 563-7683 combinations of Hammers, Compactors and Thumbs Rotating Tools such as Shears, Multi-Processors Medium Pressure (Requires Advance Tool Control 563-6820 or Tool Control, not for use with Basic Tool Control) and Grapples 2 **Boom Lines Choose Boom Lines Group(s)** Part No. High Pressure Reach 566-2372 (standard) Medium Pressure Reach 566-2373 (for tools requiring medium pressure [rotate]) **High Pressure** Mass 566-2375 Medium Pressure Mass **Stick Lines** 3 **Choose Coupler Group** 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") **Coupler Hydraulics Choose Coupler Group** 4 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 **Drain Line Kits** Part No. 5 For competitive tools 582-7934 Any Boom, Any Stick

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Designed for machine serial number prefix: XBE00152 & UP

1	Tool Reference	Choose Control Group(s) based on the tool(s) Advance Tool Control (not For Use With Blade) Medium Pressure (for use with no blade)		Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs			595-6924
	Rotating Tools such as Shears, Multi-Processors and Grapples			595-6935
	Rotating Tools such as Shears, Multi-Processors and Grapples	Medium Pressu	re (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 C	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

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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	Advanc	e Tool Control	550-3494
	Rotating Tools such as Shears, Multi-Processors and Grapples		quires Advance Tool Control r use with Basic Tool Control)	550-3492
Des	signed for machine serial number prefix: SP9, YBN1076	6 & UP, GDY20645 & UP	· · ·	
1B	Tool Reference	Choose Control Gr	oup(s) based on the tool(s)	Part No.
	Hammer or Compactor	Basic Tool Co	ontrol (1 pump flow)	559-3854
	Non-rotating tools such as Pulverizers or	То	ol Control	550-3490
	combinations of Hammers, Compactors and Thumbs	Advanc	e Tool Control	550-3494
	Rotating Tools such as Shears, Multi-Processors and Grapples		quires Advance Tool Control r 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	
}	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")	
ŀ	Coupler Hydraulics	Choose Coupler Group		Part No.
		Cat Pin C	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

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signed for machine serial number prefix: EBJ, HFJ, GSF0	0000-GSF20003		
Tool Reference	Choose Control Grou	up(s) based on the tool(s)	Part No.
Hammers or Compactors	Too	l Control	550-3490
All other attachments compatibility dependent on machine configuration. Consult your dealer for more information.			550-3492
signed for machine serial number prefix: HBY, JFW, DWL	, GSF20004 & UP, FEL		
Tool Reference	Choose Control Grou	up(s) based on the tool(s)	Part No.
Hammer or Compactor	Basic Tool Cor	ntrol (1 pump flow)	559-3854
Hammers and Compactors	Too	l Control	550-3490
All other attachments compatibility dependent on machine configuration. Consult your dealer for more information.			550-3492
Boom Lines	Choose Boo	m Lines Group(s)	Part No.
	High Pressure	Reach	550-3496
	Medium Pressure	Reach	550-3497
	High Pressure	Mass	561-8465
	Medium Pressure	Mass	
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")	
Coupler Hydraulics	Choose (Coupler Group	Part No.
	Cat Pin G	rabber Coupler	554-2259
	CW and	d S-Coupler	550-3495
	Partial CPG/CW/S Kit	(Boom and Stick Lines Only)	343-8342
Drain Line Kits			Part No.
	For competitive tools	Any Boom, Any Stick	582-7934
	Tool Reference Hammers or Compactors All other attachments compatibility dependent on machine configuration. Consult your dealer for more information. signed for machine serial number prefix: HBY, JFW, DWL Tool Reference Hammer or Compactors All other attachments compatibility dependent on machine configuration. Consult your dealer for more information. Boom Lines Stick Lines	Hammers or Compactors Too All other attachments compatibility dependent on machine configuration. Consult your dealer for more information. Medium Pressure (Req or Tool Control, not for Tool Control, not for Tool Control, not for Tool Control, not for Tool Control and to the serial number prefix: HBY, JFW, DWL, GSF20004 & UP, FEL Tool Reference Choose Control Gro Hammer or Compactor Basic Tool Co Hammers and Compactors Medium Pressure (Req or Tool Control, not for Tool Control, n	Tool Reference Choose Control Group(s) based on the tool(s) Hammers or Compactors Tool Control All other attachments compatibility dependent on machine configuration. Consult your dealer for more information. Tool Control Signed for machine serial number prefix: HBY, JFW, DWL, GSF20004 & UP, FEL Choose Control Group(s) based on the tool(s) Hammer or Compactor Basic Tool Control (1 pump flow) Hammers and Compactors Tool Control All other attachments compatibility dependent on machine configuration. Consult your dealer for more information. Tool Control Boom Lines Tool Control, not for use with Basic Tool Control or Tool Control, not for use with Basic Tool Control Boom Lines Choose Boom Lines Group(s) High Pressure Reach Medium Pressure Mass Medium Pressure Mass Medium Pressure Mass Medium Pressure Mass Medium Pressure 3.9 m (12'10") 3.2 m (10'6'') 2.55 m (8'4'') Coupler Hydraulies Choose Coupler Group Cat Pin Grabber Coupler CW and S-Coupler Cup I High Pressure S.9 m (12'10") 3.2 m (10'6'')

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Designed for machine serial number prefix: GDZ, EFH

1A To	ool Reference	Choose Control Group(s) based on the tool(s)		Part No.
co	Ion-rotating tools such as Pulverizers or ombinations of Hammers, Compactors nd Thumbs	Advanc	e Tool Control	550-3494
	otating Tools such as Shears, Multi-Processors nd Grapples		quires Advance Tool Control r use with Basic Tool Control)	550-3492
Desig	ned for machine serial number prefix: WFK, XBZ, FKN	N, DYJ		
IB To	ool Reference	Choose Control Gr	oup(s) based on the tool(s)	Part No.
Η	lammer or Compactor	Basic Tool Co	ontrol (1 pump flow)	559-3854
	Non-rotating tools such as Pulverizers or	То	ol Control	550-3490
	ombinations of Hammers, Compactors nd Thumbs	Advanc	e Tool Control	550-3494
	otating Tools such as Shears, Multi-Processors nd Grapples		quires Advance Tool Control r use with Basic Tool Control)	550-3492
	oom Lines	Choose Boom Lines Group(s)		Part No.
		High Pressure	Reach	550-3496
		-	Mass	561-8465
		Medium Pressure	Reach	550-3497
			Mass	
S	tick 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")	
C	oupler Hydraulics	Choose Coupler Group		Part No.
		Cat Pin C	Grabber Coupler	554-2259
		CW and S-Coupler		550-3495
		Partial CPG/CW/S Kit	(Boom and Stick Lines Only)	343-8342
5 D	rain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934

Tool Reference	Choose Control Gro	oup(s) based on the tool(s)	Part No.
Hammer or Compactor	Basic Tool Co	ontrol (1 pump flow)	577-9027
Boom Lines	Choose Boo	om Lines Group(s)	Part No.
	High Pressure	Reach	569-1886
		Mass	569-1888
Stick Lines	Choose Sti	Choose Stick Lines Group(s)	
	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
Coupler Hydraulics	Choose	Coupler Group	Part No.
	Cat Pin G	Brabber Coupler	595-2658
Drain Line Kits			Part No.
	For competitive tools	Any Boom, Any Stick	582-7934

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

1A	Tool Reference	Choose Control Group(s) based on the tool(s) Advance Tool Control		Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs			577-5796
	Rotating Tools such as Shears, Multi-Processors		uires Advance Tool Control	569-1885
	and Grapples		use with Basic Tool Control)	
_	signed for machine serial number prefix: RBY, SKT, KMP			
B	Tool Reference		up(s) based on the tool(s)	Part No.
	Hammer or Compactor		ntrol (1 pump flow)	596-2044
	Non-rotating tools such as Pulverizers or		l Control	577-5797
	combinations of Hammers, Compactors and Thumbs	Advance	Tool Control	577-5796
	Rotating Tools such as Shears, Multi-Processors and Grapples		uires Advance Tool Control use with Basic Tool Control)	569-1885
	Boom Lines	Choose Boo	m 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
;	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
		Γ	3.9 m (12'10")	571-9052
			3.35 m (11'0")	571-9053
			3.0 m (9'10")	571-9777
		Γ	2.9 m (9'6")	571-9056
			2.5 m (8'2")	571-9778
	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
	Drain Line Kits			Part No.
		For competitive tools	Any Boom, Any Stick	582-7934

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		uires Advance Tool Control use with Basic Tool Control)	590-0135
2	Boom Lines	Choose Boo	om Lines Group(s)	Part No.
		High Pressure	Reach	569-1886
			Mass	569-1888
		Medium Pressure	Reach	569-1887
			Mass	569-2540
;	Stick Lines	Choose Stic	ck 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
ļ	Coupler Hydraulics	Choose Coupler Group		Part No.
		Cat Pin Grabber Coupler		628-9670
		CW an	d 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

2	Б	2
J	J	2

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

1	Tool Reference	Choose Control Group(s) based on the tool(s) Advance Tool Control		Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs Rotating Tools such as Shears, Multi-Processors and Grapples			577-5796
			uires Advance Tool Control 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
}	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
		Γ	3.0 m (9'10")	571-9777
			2.9 m (9'6")	571-9056
			2.5 m (8'2")	571-9778
ł	Coupler Hydraulics	Choose Coupler Group		Part No.
		Cat Pin Grabber Coupler		569-2539
		CW	Coupler	569-2538
		Partial CPG/CW Ki	t (Boom and Stick Lines)	343-5415
5	Drain Line Kits			Part No.
		For competitive tools Any Boom, Any Stick		582-7934

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

1	Tool Reference	Choose Control Grou	up(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	Tool	l Control	577-5797
	combinations of Hammers, Compactors and Thumbs	Advance	Tool Control	577-5796
	Rotating Tools such as Shears, Multi-Processors and Grapples		uires Advance Tool Control use with Basic Tool Control)	569-1885
2	Boom Lines	Choose Boo	m Lines Group(s)	Part No.
		High Pressure	Long Reach	610-6470
			Reach	569-1886
			Mass	569-1888
		l l l l l l l l l l l l l l l l l l l	SD Mass	624-0931
		Medium Pressure	Reach	569-1887
			Mass	569-2540
			SD Mass	624-0932
	Stick Lines	Choose Stic	k 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
	Coupler Hydraulics	Choose Coupler Group		Part No.
		Cat Pin Grabber Coupler		569-2539
		CW and	d 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

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) Advance Tool Control Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)		Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs			589-9975
	Rotating Tools such as Shears, Multi-Processors and Grapples			590-0135
De	signed for machine serial number prefixes: TBX10001 &	UP, JGP10001 & UP, KHH100	001 & UP, NLN10001 & UP, RGM	10001 & UP
1B	Tool Reference	Choose Control Grou	ıp(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control Basic Tool Control with Hammer Return Filter		633-3916
	Hammers or Compactors			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 Boon	m Lines Group(s)	Part No.
		High Pressure (standard)	Reach	590-1165
			Mass	590-1172
		Medium Pressure	Reach	590-1177
		(for tools requiring medium pressure [rotate])	Mass	590-1177
3	Stick Lines	Choose Sticl	k Lines Group(s)	Part No.
		High Pressure	4.67 m (15'4")	590-3635
		(standard)	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	4.67 m (15'4")	590-3538
		(for tools requiring	4.15 m (13'7")	590-3639
		[rotate]	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 Gr	abber Coupler	588-5985
			Coupler	590-1164

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) Advance Tool Control Medium Pressure (Requires Advance Tool Control or Tool Control, not for use with Basic Tool Control)		Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs			594-3937
	Rotating Tools such as Shears, Multi-Processors and Grapples			594-3938
De	signed for machine serial number prefixes: WGA10001 &	& UP, LTK10001 & UP, MZA1	UP, LTK10001 & UP, MZA10001 & UP, RNG10001 & UP, SGD	
IB	Tool Reference	Choose Control Grou	ıp(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Advance Tool Control Basic Tool Control with Hammer Return Filter		633-3919
	Hammers or Compactors			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)	
2	Boom Lines	Choose Boo	m Lines Group(s)	Part No.
		High Pressure	Reach	594-6532
		(standard)	GP	594-6552
			Mass	594-6553
		Medium Pressure (for tools requiring medium pressure [rotate])	Reach	594-6558
			GP	594-6567
			Mass	594-6911
}	Stick Lines	Choose Stic	k 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	5.5 m (18'1")	595-3082
		(for tools requiring medium pressure [rotate])	4.4 m (14'5")	595-6593
			3.74 m (12'2")	
	[iotate])		3.4 m (11'2")	596-8212
			2.92 m (9'7")	595-6603
1	Coupler Hydraulics	Choose Coupler Group		Part No.
		Cat Pin Grabber C	rabber Coupler	588-5987
		CW	Coupler	594-3940

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 Bo	Choose Boom Lines Group(s)	
		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
Des	signed for machine serial number prefix: KCW00000-KCV	V00297, LZF00001-LZF002	67, JFT00001-JFT00252	
4 A	Coupler Hydraulics	Choose Coupler Group		Part No.
		Cat Pin Grabber Coupler – Center Lock Conversion		
		Partial CPG/CW K	Lit (Boom and Stick Lines)	343-8342
Des	signed for machine serial number prefix: LZF00268 & UP,	JFT00253 & UP, KCW002	98 & UP	
4B	Coupler Hydraulics	Choose Coupler Group		Part No.
		Cat Pin C	Grabber Coupler	
		Partial CPG/CW K	Partial CPG/CW Kit (Boom and Stick Lines)	
5	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934
			· · · · ·	

Any Boom, Any Stick

312F GC

Drain Line Kits

5

Designed for machine serial number prefix: FKE10001 & UP

1	Tool Reference	Choose Control Group(s) based on the tool(s)Tool Control, Joystick Control, Single or Double Function (FOR USE WITH: TCS Valve)Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). (FOR USE WITH OUT BLADE)Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). (FOR USE WITH BLADE)		Part No. 515-8248
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs			
	Medium Pressure (rotate) for adding to existing Tool Control			486-0507
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	3.0 m (9'10")	310-2636
		(standard)	2.5 m (8'2")	310-2634
		Medium Pressure	3.0 m (9'10")	310-2639
		(for tools requiring medium pressure [rotate])	2.5 m (8'2")	310-2637
De	signed 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

For competitive tools

Part No.

1A	Tool Reference	Choose Control Gro	oup(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 or Double Function	491-4424
	Medium Pressure (rotate) for adding to existing Tool Control	(Requires Medium F Stick Lines). NOT F	rotate), Joystick Control, Pressure [rotate] Boom and FOR USE WITH BLADE	491-4423
De	signed for machine serial number prefix: NLG10001 & UF	P, PRG10001 & UP, DJE100	01 & UP	
1B	Tool Reference	Choose Control Gro	oup(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	(Requires Medium F	Pressure [rotate] Boom and 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	3.0 m (9'10")	390-0867
		(standard)	2.8 m (9'2")	416-7555
			2.5 m (8'2")	310-2634
		Medium Pressure	3.0 m (9'10")	390-0870
		(for tools requiring medium pressure [rotate])	2.8 m (9'2")	444-3331
	signed for machine serial number prefix: DJE00001-DJE 1	10000		
4A	Coupler Hydraulics	Choose Coupler Group		Part No.
		Cat Pin Grabber Coupler		491-4422
			it (Boom and Stick Lines)	343-8342
	signed for machine serial number prefix: DJE00001 & UP			
4B	Coupler Hydraulics	Choose Coupler Group		Part No.
			Frabber Coupler	
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
5	Drain Line Kits	,		Part No.

For Mulchers

Any Boom, Any Stick

Any Boom, Any Stick

313F GC

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

1A	Tool Reference	Choose Control Grou	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	(Requires Medium Pr	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). (FOR USE WITH OUT BLADE)	
		(Requires Medium Pr	otate), Joystick Control, essure [rotate] Boom and USE WITH BLADE)	486-0510
De	signed for machine serial number prefix: HDK10030 & U	Р		
1B	Tool Reference	Choose Control Grou	p(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	(Requires Medium Pr	Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). (FOR USE WITH OUT BLADE)	
		Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines). (FOR USE WITH BLADE)		486-0510
2	Boom Lines	Choose Boor	Choose Boom Lines Group(s)	
		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	3.0 m (9'10")	310-2636
		(standard)	2.5 m (8'2")	310-2634
		Medium Pressure	3.0 m (9'10")	310-2639
		(for tools requiring medium pressure [rotate])	2.5 m (8'2")	310-2637
De	signed for machine serial number prefix: WBS, GJD, HD	K		
4	Coupler Hydraulics	Choose Coupler Group		Part No.
		Cat Pin Gr	abber Coupler	465-7765
		Partial CPG/CW Kit	(Boom and Stick Lines)	343-8342
			(Boom and Stick Emes)	0.0 00.1

For competitive tools

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	Two Pump Flow, S	Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function (FOR USE WITH: No Aux Ready)	
	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 Bo	om 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	3.0 m (9'10")	390-0870
		(for tools requiring medium pressure [rotate])	2.8 m (9'2")	Part No. 419-1570 444-3183 Part No. 390-0867 416-7555 310-2634
De	signed for machine serial number prefix: TDY			
4	Coupler Hydraulics	Choose Coupler Group		
			Frabber Coupler	
		Partial CPG/CW Kit (Boom and Stick Lines)		
5	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934

21	GE
J	UF

De	signed for machine serial number prefix: XAD00001-XAD	10000, YDL00001-YDL1000	00, ECZ00001-ECZ10000	
	Tool Reference		oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Two Pump Flow, S	ystick Control, One or ingle or Double Function ITH: No Aux Ready)	523-2145
	Medium Pressure (rotate) for adding to existing Tool Control		e), Joystick Control, (Requires tate] Boom and Stick Lines)	
De	signed for machine serial number prefix: YDL10001 & UP			
1B	Tool Reference	Choose Control Gro	oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Two Pump Flow, S	ystick Control, One or ingle or Double Function ITH: No Aux Ready)	513-8843
	Medium Pressure (rotate) for adding to existing Tool Control		e), Joystick Control, (Requires tate] Boom and Stick Lines)	513-8845
2	Boom Lines	Choose Bo	om 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 Sti	ck Lines Group(s)	Part No.
		High Pressure	3.1 m (10'2")	291-8283
		(standard)	2.9 m (9'6")	291-8285
		Medium Pressure	3.1 m (10'2")	291-8284
		(for tools requiring medium pressure [rotate])	2.9 m (9'6")	291-8286
De	signed for machine serial number prefix: YDL00001-YDL 1	10000		
4 A	Coupler Hydraulics	Choose	Coupler Group	Part No.
		Cat Pin C	Grabber Coupler	484-7045
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
De	signed for machine serial number prefix: YDL10001 & UP)		
4B	Coupler Hydraulics	Choose	Coupler Group	Part No.
			Frabber Coupler	513-9585
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
5	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934

De	signed for machine serial number prefix: FFT00001-FFT10	000, HCP00001-HCP10000)	
1A	Tool Reference	Choose Control Gro	oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or		tick Control, One or Two	523-2145
	combinations of Hammers, Compactors and Thumbs		gle or Double Function	
			ITH: No Aux Ready)	472 5024
	Medium Pressure (rotate) for adding to existing Tool Control		te), Joystick Control, (Requires tate] Boom and Stick Lines)	473-5024
De	signed for machine serial number prefix: FFT10001 & UP		tate] boom and block Lines)	
	Tool Reference	Choose Control Gro	Choose Control Group(s) based on the tool(s)	
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Pump Flow, Sing	tick Control, One or Two gle or Double Function ITH: No Aux Ready)	513-8843
	Medium Pressure (rotate) for adding to existing Tool Control		te), Joystick Control, (Requires tate] Boom and Stick Lines)	513-8845
2	Boom Lines	Choose Bo	om 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 Sti	ck Lines Group(s)	Part No.
		High Pressure	3.1 m (10'2")	291-8283
		(standard)	2.9 m (9'6")	291-8285
		Medium Pressure	3.1 m (10'2")	291-8284
		(for tools requiring medium pressure [rotate])	2.9 m (9'6")	291-8286
De	signed for machine serial number prefix: FFT00001-FFT10	000		
4 A	Coupler Hydraulics	Choose	Coupler Group	Part No.
		Cat Pin C	Grabber Coupler	484-7045
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
4B	Coupler Hydraulics	Choose	Coupler Group	Part No.
		Cat Pin C	Grabber Coupler	513-9585
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
5	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934
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IA	Tool Reference	Choose Control Gro	oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs		c Control, One or Two Pump or Double Function	500-9249
	Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure [ro	te), Joystick Control, (Requires tate] Boom and Stick Lines)	500-9248
De	signed for machine serial number prefix: YBM10001 & L	JP, NHD10001 & UP		
1B	Tool Reference	Choose Control Gro	oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs		Control, One or Two Pump or Double Function	509-2507
	Medium Pressure (rotate) for adding to existing Tool Control		te), Joystick Control, (Requires tate] Boom and Stick Lines)	509-3150
2	Boom Lines	Choose Bo	om 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 Sti	ck 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
_	signed for machine serial number prefix: YBM00001-YB	M10000, NHD00001-NHD1	0000	
4A	Coupler Hydraulics	Choose	Coupler Group	Part No.
			Grabber Coupler	
			it (Boom and Stick Lines)	343-8342
	signed for machine serial number prefix: YBM10001 & U	JP, NHD10001 & UP		
4B	Coupler Hydraulics	Choose	Coupler Group	Part No.
			Grabber Coupler	508-8955
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
5	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934

	signed for machine serial number prefix: XCF00001-1000			
1A	Tool Reference		oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs		c Control, One or Two Pump or Double Function	472-4314
	Medium Pressure (rotate) for adding to existing Tool Control	Medium Pressure [ro	te), Joystick Control, (Requires otate] Boom and Stick Lines)	473-1783
	signed for machine serial number prefix: XCF10001 & UP,			
1B	Tool Reference		oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs		c Control, One or Two Pump or Double Function	
	Medium Pressure (rotate) for adding to existing Tool Control		te), Joystick Control, (Requires otate] Boom and Stick Lines)	508-7901
2	Boom Lines	Choose Bo	om 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 Sti	Choose Stick Lines Group(s)	
		High Pressure	3.9 m (12'10")	300-1194
		(standard)	2.9 m (9'6")	384-2314
			2.5 m (8'2")	384-2315
		Medium Pressure	3.9 m (12'10")	300-1195
		(for tools requiring medium pressure	2.9 m (9'6")	384-2316
		[rotate])	2.5 m (8'2")	281-8236
De	signed for machine serial number prefix: XCF00001-1000	E 47		CW10000
4 A	Coupler Hydraulics	Choose	Coupler Group	Part No.
		Cat Pin C	Grabber Coupler	
		Partial CPG/CW K	Lit (Boom and Stick Lines)	343-8342
De	signed for machine serial number prefix: XCF10001 & UP,	, YEJ10001 & UP, PLB1000	01 & UP, NCW10001 & UP	
4B	Coupler Hydraulics	Choose	Coupler Group	Part No.
		Cat Pin C	Grabber Coupler	508-8955
		Partial CPG/CW K	Lit (Boom and Stick Lines)	343-8342
5	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934

Any Boom, Any Stick

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 Tool Control, Joystick Control, One or Two Pump 486-9931 combinations of Hammers, Compactors Flow, Single or Double Function and Thumbs Medium Pressure (rotate) for adding to existing Medium Pressure (rotate), Joystick Control, (Requires 486-9932 Medium Pressure [rotate] Boom and Stick Lines) Tool Control 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 Tool Control, Joystick Control, One or Two Pump 512-6076 combinations of Hammers, Compactors Flow, Single or Double Function and Thumbs Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure (rotate) for adding to existing 512-6077 Tool Control Medium Pressure [rotate] Boom and Stick Lines) 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 Tool Control, Joystick Control, One or Two Pump 512-6076 combinations of Hammers, Compactors Flow, Single or Double Function and Thumbs Medium Pressure (rotate) for adding to existing Medium Pressure (rotate), Jovstick Control, (Requires 543-2027 Medium Pressure [rotate] Boom and Stick Lines) Tool Control **Boom Lines Choose Boom Lines Group(s)** 2 Part No. **High Pressure** 487-5000 Reach (standard) Medium Pressure Reach 487-5001 (for tools requiring medium pressure [rotate]) 3 **Stick Lines Choose Stick Lines Group(s)** Part No. High Pressure 384-2314 2.9 m (9'6") (standard) Medium Pressure 2.9 m (9'6") 384-2316 (for tools requiring medium pressure [rotate]) 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. 512-6079 Cat Pin Grabber Coupler 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 343-8342 Partial CPG/CW Kit (Boom and Stick Lines) **Drain Line Kits** Part No. 5 For competitive tools 582-7934

	signed for machine serial number prefix: XFK00001-XFK Tool Reference		o(s) based on the tool(s)	Part No.
iA	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick C	Control, One or Two Pump Double Function	462-1733
	Medium Pressure (rotate) for adding to existing Tool Control		, Joystick Control, (Requires e] Boom and Stick Lines)	373-7419
De	signed for machine serial number prefix: XFK10001 & UI	P, HCJ10001 & UP, WGL10001	& UP	
1B	Tool Reference	Choose Control Group	o(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)		508-1341
De	signed for machine serial number prefix: GGJ, HCA, FB	R, EBK		
1C	Tool Reference	Choose Control Group	o(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		, Joystick Control, (Requires e] Boom and Stick Lines)	543-2030
2	Boom Lines	Choose Boom	n Lines Group(s)	Part No.
		High Pressure	Reach	374-0725
		(standard)	Mass	
		Medium Pressure	Reach	375-4785
		(for tools requiring medium pressure [rotate])	Mass	
3	Stick Lines		Lines Group(s)	Part No.
		High Pressure	3.6 m (11'10")	281-8241
		(standard)	2.95 m (9'8")	375-5553
			2.5 m (8'2")	374-5523
		Medium Pressure	3.6 m (11'10")	281-8244
		(for tools requiring	2.95 m (9'8")	281-8245
		[rotate])	2.5 m (8'2")	281-8236
De	signed for machine serial number prefix: WGL00001-WC	e 2/		
	Coupler Hydraulics		oupler Group	Part No.
			abber Coupler	462-2509
			(Boom and Stick Lines)	343-8342
De	signed for machine serial number prefix: WGL10001 & U	IP, GGJ, HCA, FBR, EBK		
4B	Coupler Hydraulics	Choose Co	oupler Group	Part No.
4B		Cat Pin Gra	abber Coupler	508-4497
			$(\mathbf{D}_{1}, \mathbf{D}_{1}, \mathbf{D}_{1}, \mathbf{D}_{2}, D$	242.0242
		Partial CPG/CW Kit	(Boom and Stick Lines)	343-8342
5	Drain Line Kits	Partial CPG/CW Kit	(Boom and Stick Lines)	343-8342 Part No.

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

1	Tool Reference	Choose Control Grou	up(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs		Control, One or Two Pump r Double Function	462-1659
	Medium Pressure (rotate) for adding to existing Tool Control		e), Joystick Control, (Requires ate] Boom and Stick Lines)	373-7158
2	Boom Lines	Choose Boo	m Lines Group(s)	Part No.
		High Pressure	Reach	375-5574
		(standard)	Mass	
		Medium Pressure	Reach	375-6587
_		(for tools requiring medium pressure [rotate])	Mass	
3	Stick Lines	Choose Stic	k 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	3.2 m (10'6")	281-8233
		(for tools requiring	2.65 m (8'8")	281-8235
		medium pressure [rotate])	2.5 m (8'2")	
De	esigned for machine serial number prefixes: ERL, LBN, Y	'HA, ZNN, RCN		
4	Coupler Hydraulics	Choose (Coupler Group	Part No.
		Cat Pin G	rabber Coupler	462-1729
		Partial CPG/CW Ki	t (Boom and Stick Lines)	343-8342
5	Drain Line Kits			Part No.
		For competitive tools	Any Boom, Any Stick	582-7934

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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. Tool Control, Joystick Control, One or Two Pump 462-1659 Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors Flow, Single or Double Function and Thumbs Medium Pressure (rotate) for adding to existing Medium Pressure (rotate), Joystick Control, (Requires 373-7158 Tool Control Medium Pressure [rotate] Boom and Stick Lines) 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 Tool Control, Joystick Control, One or Two Pump 512-6082 combinations of Hammers, Compactors Flow, Single or Double Function and Thumbs Medium Pressure (rotate) for adding to existing Medium Pressure (rotate), Joystick Control, (Requires 512-6083 Tool Control Medium Pressure [rotate] Boom and Stick Lines) 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 Tool Control, Joystick Control, One or Two Pump 512-6082 combinations of Hammers, Compactors Flow, Single or Double Function and Thumbs Medium Pressure (rotate) for adding to existing Medium Pressure (rotate), Joystick Control, (Requires 549-8005 Medium Pressure [rotate] Boom and Stick Lines) Tool Control **Boom Lines Choose Boom Lines Group(s)** 2 Part No. High Pressure 375-5574 Reach (standard) Mass Medium Pressure Reach 375-6587 (for tools requiring Mass medium pressure [rotate]) 3 **Stick Lines** Choose Stick Lines Group(s) Part No. 3.75 m (12'4") High Pressure 461-6802 (standard) Designed for machine serial number prefixes: HBT10001 & UP, JFR10001 & UP, MBX10001 & UP, WBA10001 & UP **4A** Coupler Hydraulics **Choose Coupler Group** Part No. 462-1729 Cat Pin Grabber Coupler 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 **Drain Line Kits** Part No. 5 For competitive tools Any Boom, Any Stick 582-7934

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

	igned for machine serial number prefix: JJR, KNE00001-			
A	Tool Reference		oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Flow, Single	Control, One or Two Pump or Double Function	449-9878
	Stand alone Medium Pressure (rotate) for adding to Factory or Field Kits*	(Requires Medium I Stick Lines). May r	(rotate), Joystick Control, Pressure [rotate] Boom and equire conversion to hand use with blade attachment)	449-9879
)es	igned for machine serial number prefix: KNE10001 & UP	· · · · · ·		
В	Tool Reference		oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs		Control, One or Two Pump or Double Function	511-7525
	Stand alone Medium Pressure (rotate) for adding to Factory or Field Kits*	(Requires Medium I Stick Lines). May r	(rotate), Joystick Control, Pressure [rotate] Boom and equire conversion to hand use with blade attachment)	511-7526
	igned for machine serial number prefix: SGJ			
C	Tool Reference		oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Flow, Single of	Control, One or Two Pump or Double Function	511-7525
	Stand alone Medium Pressure (rotate) for adding to Factory or Field Kits*	(Requires Medium I Stick Lines). May r	(rotate), Joystick Control, Pressure [rotate] Boom and equire conversion to hand use with blade attachment)	543-3966
2	Boom Lines	Choose Bo	Choose Boom Lines Group(s)	
		High Pressure (standard)	Reach	452-8235
		Medium Pressure (for tools requiring medium pressure [rotate])	Reach	291-8262
}	Stick Lines	Choose Sti	ck Lines Group(s)	Part No.
		High Pressure	3.75 m (12'4")	461-6802
		(standard)	3.2 m (10'6")	281-8230
			2.65 m (8'8")	281-8231
		Medium Pressure	3.2 m (10'6")	452-8236
		(for tools requiring medium pressure [rotate])	2.65 m (8'8")	281-8235
	igned for machine serial number prefix: KNE00001-KNE 1			
A	Coupler Hydraulics		Coupler Group	Part No.
			Grabber Coupler	
			it (Boom and Stick Lines)	343-8342
	igned for machine serial number prefix: KNE10001 & UP			
B	Coupler Hydraulics		Coupler Group	Part No.
			Brabber Coupler	511-7527
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
	igned for machine serial number prefix: SGJ	~!		D (N
łÜ	Coupler Hydraulics		Coupler Group	Part No.
			Grabber Coupler	543-3967
-	Due in Line Wite	Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
5	Drain Line Kits		A my Doors Arrow Crit	Part No.
		For competitive tools	Any Boom, Any Stick	582-7934

*Boom lines are required to complete tool control circuit.

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 exis Tool Control	ting 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 G	roup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs		ck Control, One or Two Pump e or Double Function	512-9208
	Medium Pressure (rotate) for adding to existing Tool Control		ate), Joystick Control, (Requires rotate] Boom and Stick Lines)	510-4458
2	Boom Lines	Choose B	oom Lines Group(s)	Part No.
		High Pressure	Reach	362-5256
		(standard)	Mass	
		Medium Pressure	Reach	369-5227
		(for tools requiring medium pressure [rotate])	Mass	
3	Stick Lines	Choose S	tick Lines Group(s)	Part No.
		High Pressure	3.9 m (12'10")	369-5226
		(standard)	3.2 m (10'6")	362-5261
			2.55 m (8'4")	362-5259
		Medium Pressure	3.9 m (12'10")	369-5230
		(for tools requiring	3.2 m (10'6")	369-5229
		medium pressure [rotate])	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 (Choose Coupler Group	
	Cat Pin G	rabber Coupler	455-6283
	Partial CPG/CW Ki	Partial CPG/CW Kit (Boom and Stick Lines)	
Designed for machine serial number prefix: NBS LJY10001 & UP, KCS10001 & UP, RBC10001 & UP	10001 & UP, SSN10001 & UP, TZA100	01 & UP, RKB10001 & UP, ZBJ10	001 & UP,
4B Coupler Hydraulics	Choose (Coupler Group	Part No.
4B Coupler Hydraulics		Coupler Group rabber Coupler	Part No. 511-3145
4B Coupler Hydraulics	Cat Pin G		
4B Coupler Hydraulics 5 Drain Line Kits	Cat Pin G	rabber Coupler	511-3145

336F XE

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

1	Tool Reference	Choose Control Grou	Choose Control Group(s) based on the tool(s) Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function	
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs			
	Medium Pressure (rotate) for adding to existing Tool Control		e), Joystick Control, (Requires ate] Boom and Stick Lines)	
2	Boom Lines	Choose Boom Lines Group(s)		Part No.
		High Pressure	Reach	362-5256
		(standard)	Mass	
		Medium Pressure	Reach	369-5227
		(for tools requiring medium pressure [rotate])	Mass	
3	Stick Lines	Choose Stic	k Lines Group(s)	Part No.
		High Pressure	3.9 m (12'10")	369-5226
		(standard)	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
		(for tools requiring	3.2 m (10'6")	369-5229
		medium pressure [rotate])	2.8 m (9'2")	314-7813
			2.55 m (8'4")	
De	signed for machine serial number prefix: DFY, LTP, MTV	V, NAJ, PFL		
4	Coupler Hydraulics	Choose C	Coupler Group	Part No.
		Cat Pin Grabber Coupler		
		Partial CPG/CW Ki	t (Boom and Stick Lines)	343-8342
5	Drain Line Kits		· · · · · · · · · · · · · · · · · · ·	Part No.
		For competitive tools	Any Boom, Any Stick	582-7934

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

IA 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 & l	UP, BZ210001 & UP, KEA10001 & UP, HLB10001 & UP, TEW1	0001 & UP
IB 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	Choose Boom Lines Group(s)	
	High Pressure	Long Reach	418-7814
	(standard)	Reach	369-5289
		Mass	369-5290
	Medium Pressure	Reach	369-5296
	(for tools requiring	Mass	
	medium pressure		
Designed for machine serial number prefixes: HLB20		01 8. LID B7220001 8. LID HDD	20001 8. LID
B Boom Lines		1 Lines Group(s)	Part No.
D DOOIII LIIICS	High Pressure	Long Reach	418-7814
	(standard)	Reach	534-2586
	(0000000)	Mass	535-6311
	Medium Pressure	Reach	535-6310
	(for tools requiring	Mass	555-0510
	medium pressure	11135	
	[rotate])		
Stick Lines	Choose Stick	Lines Group(s)	Part No.
	High Pressure	4.3 m (14'1")	418-7811
	(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	4.3 m (14'1")	452-8233
	(for tools requiring	3.9 m (12'10")	281-8309
	medium pressure	3.35 m (11'0")	369-5298
	[rotate])	3.0 m (9'10")	
		2.5 m (8'2")	
esigned for machine serial number prefix: KEA0000	1-KEA10000, HPD00001-HPD10000,	, BZ200001-BZ210000	Part No.
A Coupler Hydraulics	Choose Co	Choose Coupler Group	
	Cat Pin Gra	Cat Pin Grabber Coupler	
		(Boom and Stick Lines)	343-5415
esigned for machine serial number prefix: KEA1000	1 & UP, HPD10001 & UP, BZ210001	& UP	
B Coupler Hydraulics		oupler Group	Part No.
	Cat Pin Gra	abber 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

349F XE	XE
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Designed for machine serial number prefixes: RAX, SFG

Tool Reference	Choose Control Group(s) based on the tool(s) Part N	
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

	integration in resource [rotate]	Doolli ulla blick Lilles	, ,		
Designed for machine serial number prefixes: RAX00001-RAX20000, SFG00001-SFG20000					
2A Boom Lines	Choose Boom L	ines Group(s)	Part No.		
	High Pressure	Reach	369-5289		
	(standard)	Mass	369-5290		
	Medium Pressure	Reach	369-5296		
	(for tools requiring medium pressure [rotate])	Mass			

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

2B Boom Lines	Choose Boom	om Lines Group(s)	Part No.
	High Pressure	Reach	534-2586
	(standard)	Mass	535-6311
	Medium Pressure	Reach	535-6310
	(for tools requiring medium pressure [rotate])	Mass	
Stick Lines	Choose Stic	k Lines Group	Part No.
	High Pressure	3.9 m (12'10")	369-5295
	(standard)	3.35 m (11'0")	369-5294
		3.0 m (9'10")	369-5293
		2.5 m (8'2")	369-5291
	Medium Pressure	3.9 m (12'10")	281-8309
	(for tools requiring	3.35 m (11'0")	369-5298
	medium pressure [rotate])	3.0 m (9'10")	
	[lotate])	2.5 m (8'2")	

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

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

ND	C00001-NDC10000			
1A	Tool Reference		up(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors		Control, One or Two Pump or Double Function	451-6704
	and Thumbs			4.54 4.500
	Medium Pressure (rotate) for adding to existing Tool Control		e), Joystick Control, (Requires ate] Boom and Stick Lines)	451-6709
)	signed for machine serial number prefixes: WNA10001			10001 & LIP
	Tool Reference		up(s) based on the tool(s)	Part No.
D			• • •	
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs		Control, One or Two Pump or Double Function	507-6700
	Medium Pressure (rotate) for adding to existing Tool Control		e), Joystick Control, (Requires ate] Boom and Stick Lines)	507-6701
Des	signed for machine serial number prefixes: NDC10001	& UP		
С	Tool Reference	Choose Control Gro	up(s) based on the tool(s)	Part No.
	Hammer or Compactor	Single Function, Foot Sw	vitch Control, Two Pump Flow	
) ၉ ၄	signed for machine serial number prefixes: WNA00001		· •	:00001-NDC20000
	POODO-KBP10021			
	Boom Lines	Choose Boo	om Lines Group(s)	Part No.
		High Pressure	Long Reach	418-7814
		(standard)	Reach	369-5289
			Mass	369-5290
		Medium Pressure	Reach	369-5296
		(for tools requiring	Mass	
		medium pressure		
		[rotate])		
	signed for machine serial number prefixes: NDC20001 & UP, WNA20001 & UP, YEG20001 & UP, A9J20001 & UP, KBP			
2 B	Boom Lines		om Lines Group(s)	Part No.
		High Pressure	Reach	534-2586
		(standard)	Mass	535-6311
		Medium Pressure	Reach	535-6310
		(for tools requiring	Mass	
		medium pressure [rotate])		
	Stick Lines		ck Lines Group(s)	Part No.
	otion Emilio	High Pressure	4.3 m (14'1")	418-7811
		(standard)	3.9 m (12'10")	369-5295
		(3.35 m (1210)	369-5294
			3.0 m (9'10")	369-5293
			2.5 m (8'2")	369-5291
		Medium Pressure	4.3 m (14'1")	452-8233
		(for tools requiring	3.9 m (12'10")	281-8309
		medium pressure	3.35 m (11'0")	369-5298
		[rotate])	3.0 m (9'10")	
			2.5 m (8'2")	
	signed for machine serial number prefixes: WNA00001			00001-NDC1000
A	Coupler Hydraulics	Choose Coupler Group		Part No.
			rabber Coupler	459-0266
			it (Boom and Stick Lines)	343-8342
)es	signed for machine serial number prefixes: WNA10001	& UP, YEG10001 & UP, A9J	10001 & UP, NDC10001 & UP	
B	Coupler Hydraulics	Choose	Coupler Group	Part No.
		Cat Pin G	rabber Coupler	507-6697
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
	Drain Line Kits			Part No.
		For competitive tools	Any Boom, Any Stick	582-7934

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		e), Joystick Control, (Requires ate] Boom and Stick Lines)	489-0498
2A	Boom Lines	Choose Boo	m Lines Group(s)	Part No.
			Reach	369-5289
			Mass	369-5290
		Medium Pressure	Reach	369-5296
		(for tools requiring medium pressure [rotate])	Mass	
De	signed for machine serial number prefixes: SD210011 8	u UP, MDR20000 & UP		
2 B	Boom Lines	Choose Boor	m Lines Group(s)	Part No.
		High Pressure	Reach	534-2586
		(standard)	Mass	535-6311
		Medium Pressure	Reach	535-6310
		(for tools requiring medium pressure [rotate])	Mass	
3	Stick Lines	Choose Stic	k Lines Group(s)	Part No.
		High Pressure	3.9 m (12'10")	369-5295
		(standard)	3.35 m (11'0")	369-5294
		-	3.0 m (9'10")	369-5293
			2.5 m (8'2")	369-5291
		Medium Pressure	3.9 m (12'10")	281-8309
		(for tools requiring	3.35 m (11'0")	369-5298
		medium pressure [rotate])	3.0 m (9'10")	
			2.5 m (8'2")	
De	signed for machine serial number prefixes: XAJ, SD2, N	MDR .		
4	Coupler Hydraulics	Choose C	Coupler Group	Part No.
		Cat Pin G	rabber Coupler	480-5425
		Partial CPG/CW Ki	t (Boom and Stick Lines)	343-8342
5	Drain Line Kits			Part No.
		For competitive tools	Any Boom, Any Stick	582-7934

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

	Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
	Non-rotating tools or combinations of Hammers, Compactors and Thumbs	Flow, Single or Doubl	Control, One or Two Pump e Function (Requires High m and Stick Lines)	445-1372
	Tools requiring Medium Pressure (rotate) such as Rotating Shears	(Requires Tool Cont	rotate), Joystick Control, rol and Medium Pressure d Stick Lines)	449-1802
2	Boom Lines	Choose Boom Lines Group(s)		Part No.
		High Pressure	Reach 7.8 m (25'7")	445-6884
		(standard)	Mass 7.0 m (23'0")	445-6889
		Medium Pressure	Reach 7.8 m (25'7")	445-6902
		(for tools requiring medium pressure [rotate])	Mass 7.0 m (23'0")	445-6904
3	Stick Lines	Choose Stic	k Lines Group(s)	Part No.
		High Pressure	2.6 m (8'6")	445-6908
		(standard)	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	2.6 m (8'6")	
		(for tools requiring	2.84 m (9'4")	*
		medium pressure [rotate])	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
De	signed for machine serial number prefixes: DNM, MFL,	AP4, EBF, NFJ		
4	Coupler Hydraulics	Choose (Coupler Group	Part No.
		Cat Pin G	rabber Coupler	488-1414

* Consult your dealer for more information.

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

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

De	signed for machine serial number prefix: GAC00000-168	3; MJD00000-448; PZL00000	-258; WEY00000-301	
1A	Tool Reference	Choose Control Gro	up(s) based on the tool(s)	Part No.
	Non-rotating tools or combinations of Hammers, Compactors and Thumbs	Flow, Single or Dou	Control, One or Two Pump ble Function (FOR USE Ready Package)	390-0875
	Medium Pressure (rotate) for adding to existing Tool Control		e), Joystick Control, (Requires ate] Boom and Stick Lines)	385-5152
De	signed for machine serial number prefix: GAC00169 & L	JP; MJD00449 & UP; PZL00		
1B	Tool Reference	Choose Control Gro	up(s) based on the tool(s)	Part No.
	Non-rotating tools or combinations of Hammers, Compactors and Thumbs	Flow, Single or Dou	Control, One or Two Pump ble Function (FOR USE Ready Package)	390-0875
	Medium Pressure (rotate) for adding to existing Tool Control		e), Joystick Control, (Requires ate] Boom and Stick Lines)	385-5152
2A	Boom Lines	Choose Boom Lines Grou	ip(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 Stic	k 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
De	signed for machine serial number prefix: MJD, GAC000	00-GAC00690, PZL00000-PZ	ZL00754, WEY00000-WEY00580	
4A	Coupler Hydraulics	Choose (Coupler Group	Part No.
			rabber Coupler	450-9741
		Center Lock to Cat	Pin Grabber Conversion	425-5667
			t (Boom and Stick Lines)	343-8342
De	signed for machine serial number prefix: GAC00691 & L	JP, PZL00755 & UP 474-1589	9, WEY00581 & UP	
4B	Coupler Hydraulics	Choose (Coupler Group	Part No.
			rabber Coupler	
		Partial CPG/CW Ki	t (Boom and Stick Lines)	343-8342
5	Drain Line Kits			Part No.
•		For Mulchers	Any Boom, Any Stick	582-7934

314E CR

-	14E GR			ECN0010E
l l	Tool Reference	00678, DKD0000-DKD00278, YCW0000-YCW00309, ECN0000-ECN00195 Choose Control Group(s) based on the tool(s) Part M		
•	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Tool Control, Joystick Flow, Single or Dou	Control, One or Two Pump ble Function (FOR USE Ready Package)	419-1572
	Medium Pressure (rotate) for adding to existing Tool Control	USE WITH: machine	ate), Joystick Control FOR es without blade, (Requires ate] Boom and Stick Lines)	
	Medium Pressure (rotate) for adding to existing Tool Control	USE WITH: machin Medium Pressure [rota	ate), Joystick Control FOR nes with blade, (Requires ate] Boom and Stick Lines)	444-5579
	signed for machine serial number prefix: ZJT00679 & UF			
IB	Tool Reference	Choose Control Grou	up(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
2	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 Stic	k Lines Group(s)	Part No.
		High Pressure	3.0 m (9'10")	390-0867
		(standard)	2.8 m (9'2")	416-7555
		Medium Pressure	3.0 m (9'10")	390-0870
		(for tools requiring medium pressure [rotate])	2.8 m (9'2")	444-3331
De	signed for machine serial number prefix: GMD, ZJT, DKI	D00000-DKD00462, ECN0000	00-ECN00469, YCW00000-YCW00	390
1A	Coupler Hydraulics	Choose (Coupler Group	Part No.
		Cat Pin G	rabber Coupler	
			Pin Grabber Conversion	425-5667
			t (Boom and Stick Lines)	343-8342
	signed for machine serial number prefix: DKD00463 & U		1	
4B	Coupler Hydraulics		Coupler Group	Part No.
			rabber Coupler	467-4021
		Partial CPG/CW Ki	t (Boom and Stick Lines)	343-8342
5	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934

Designed for machine serial number prefix: YZZ and DZW.

1	Tool Reference	Choose Control Gro	oup(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		te), Joystick Control, (Requires tate] Boom and Stick Lines)	
2	Boom Lines	Choose Bo	om 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 Sti	ck Lines Group(s)	Part No.
		High Pressure	3.1 m (10'2")	291-8283
		(standard)	2.9 m (9'6")	291-8285
			2.6 m (8'6")	291-8287
		Medium Pressure	3.1 m (10'2")	291-8284
		(for tools requiring medium pressure [rotate])	2.9 m (9'6")	291-8286
De	signed for machine serial number prefix: DZW00001-DZ	W01727, WZY00000-WZY0	0132, YZZ00000-YZZ00403	
4A	Coupler Hydraulics	Choose Coupler Group		Part No.
		Cat Pin C	Grabber Coupler	450-3694
		Center Lock to Cat	t Pin Grabber Conversion	425-5667
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
De	signed for machine serial number prefix: DZW01728 &	UP, WZY00133 & UP, YZZ0	0404 & UP	
4B	Coupler Hydraulics	Choose	Coupler Group	Part No.
		Cat Pin C	Grabber Coupler	467-4017
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
5	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934

Designed for machine serial number prefix: WZS

1	Tool Reference	Choose Control Gro	oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs	Flow, Single or Dou	Control, One or Two Pump uble Function (FOR USE x Ready Package	385-5138
	Medium Pressure (rotate) for adding to existing Tool Control		e), Joystick Control, (Requires tate] Boom and Stick Lines)	385-5139
2	Boom Lines	Choose Boo	om 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 Sti	ck Lines Group(s)	Part No.
		High Pressure	3.1 m (10'2")	291-8283
		(standard)	2.5 m (50)	291-8285
		Medium Pressure 3.1 m (10'2")	3.1 m (10'2")	291-8284
		(for tools requiring medium pressure [rotate])	2.9 m (9'6")	291-8285 291-8284 291-8286
Des	igned for machine serial number prefix: WZS00001-WZ	2800300	l	
A	Coupler Hydraulics	Choose	Coupler Group	Part No.
		Cat Pin G	Frabber Coupler	450-3694
		Center Lock to Cat	Pin Grabber Conversion	425-5667
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
Des	igned for machine serial number prefix: WZS00301 & U	IP		
4B	Coupler Hydraulics	Choose	Coupler Group	Part No.
		Cat Pin G	Frabber Coupler	467-4017
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
5	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934

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) Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function		Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs			383-6614
	Medium Pressure (rotate) for adding to existing Tool Control		e), Joystick Control, (Requires ate] Boom and Stick Lines)	383-6619
2	Boom Lines	Choose Boo	m Lines Group(s)	Part No.
		High Pressure	Reach	384-2312
		(standard)	Mass	
		Medium Pressure	Reach	384-2313
		(for tools requiring medium pressure [rotate])	Mass	
3	Stick Lines	Choose Stic	k Lines Group(s)	Part No.
		High Pressure	3.9 m (12'10")	300-1194
		(standard)	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
De: Ko(signed for machine serial number prefix: NAZ, RAP, REE 0000-WBK03592, XE00000-SXE01489	, TEX, TNJ, AWS00000-AW	S00217, KLT00000-KLT00172, LAK	00000-LAK00
ΙA	Coupler Hydraulics	Choose Coupler Group		Part No.
		Cat Pin G	rabber Coupler	449-7155
		Cat Pin Grabber Coupler Center Lock to Cat Pin Grabber Conversion	Din Crobban Conversion	
		Center Lock to Cat	Pin Grabber Conversion	425-5667
		Partial CPG/CW Ki	t (Boom and Stick Lines)	343-8342
De	signed for machine serial number prefix: AWS00218 & l	Partial CPG/CW Ki	t (Boom and Stick Lines)	343-8342
	signed for machine serial number prefix: AWS00218 & L Coupler Hydraulics	Partial CPG/CW Ki JP, KLT00173 & UP, LAK0023	t (Boom and Stick Lines)	343-8342
		Partial CPG/CW Ki JP, KLT00173 & UP, LAK0023 Choose (t (Boom and Stick Lines) 5 & UP, SXE01490 & UP, WBK035	343-8342
	Coupler Hydraulics	Partial CPG/CW Ki JP, KLT00173 & UP, LAK0023 Choose (Cat Pin G	t (Boom and Stick Lines) 5 & UP, SXE01490 & UP, WBK035 Coupler Group	343-8342 93 & UP Part No.
		Partial CPG/CW Ki JP, KLT00173 & UP, LAK0023 Choose (Cat Pin G	t (Boom and Stick Lines) 5 & UP, SXE01490 & UP, WBK035 Coupler Group rabber Coupler	343-8342 93 & UP Part No. 462-1731

320E RR

Designed for machine serial number prefix: LPN and TFX

1	Tool Reference	Choose Control Gro	oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs		Control, One or Two Pump or Double Function	384-2320
	Medium Pressure (rotate) for adding to existing Tool Control		te), Joystick Control, (Requires tate] Boom and Stick Lines)	384-2321
2	Boom Lines	Choose Bo	om 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 Sti	ck 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
De	esigned for machine serial number prefix: LHN00000-LHN	1402, MEW00000-MEW001	99, TFX00001-TFX01221	
4A	Coupler Hydraulics	Choose	Coupler Group	Part No.
		Cat Pin C	Grabber Coupler	450-3017
		Center Lock to Cat	t Pin Grabber Conversion	425-5667
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
De	esigned for machine serial number prefix: LHN00403 & U	P, MEW00200 & UP, TFX012	222 & UP	
4B	Coupler Hydraulics	Choose	Coupler Group	Part No.
		Cat Pin C	Grabber Coupler	
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
5	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934

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

1	Tool Reference	Choose Control Gro	oup(s) based on the tool(s)	Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs		Control, One or Two Pump or Double Function	373-7414
	Medium Pressure (rotate) for adding to existing Tool Control		te), Joystick Control, (Requires tate] Boom and Stick Lines)	373-7419
2	Boom Lines	Choose Bo	om Lines Group(s)	Part No.
		High Pressure	Reach	374-0725
		(standard)	Mass	
		Medium Pressure	Reach	375-4785 Part No. 375-5553 374-5523 201-8245
		(for tools requiring medium pressure [rotate])	Mass	
3	Stick Lines	Choose Sti	ck Lines Group(s)	Part No.
		High Pressure	2.95 m (9'8")	375-5553
		(standard)	2.5 m (8'2")	374-5523
		Medium Pressure	2.95 m (9'8")	281-8245
		(for tools requiring medium pressure [rotate])	2.5 m (8'2")	281-8236
De	signed for machine serial number prefix: JCZ, KTE, LDG	, TLF, PNW000001-PNW01	586	
A	Coupler Hydraulics	Choose Coupler Group		Part No.
		Cat Pin C	Grabber Coupler	449-5868
		Center Lock to Cat	t Pin Grabber Conversion	425-5667
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
De	signed for machine serial number prefix: PNW01587 & l	JP		
1B	Coupler Hydraulics	Choose	Coupler Group	Part No.
		Cat Pin C	Frabber Coupler	
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
5	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934

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

1	Tool Reference	Choose Control Gro	up(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		e), Joystick Control, (Requires ate] Boom and Stick Lines)	373-7158
2	Boom Lines	Choose Boo	om Lines Group(s)	Part No.
		High Pressure	Reach	375-5574
		(standard)	Mass	
		Medium Pressure	Reach	375-6587
		(for tools requiring medium pressure [rotate])	Mass	
3	Stick Lines	Choose Stic	ck Lines Group(s)	Part No.
		High Pressure	3.75 m (12'4")	438-7231
		(standard)	3.2 m (10'6")	375-7308
		Medium Pressure (for tools requiring medium pressure [rotate])	2.65 m (8'8")	281-8231
			2.5 m (8'2")	374-5523
			3.2 m (10'6")	281-8233
			2.65 m (8'8")	281-8235
			2.5 m (8'2")	
De	signed for machine serial number prefix: PLW, PTY, RLD,	RDX, TST, WJK, ZCD0000	1-ZCD00791	
A	Coupler Hydraulics	Choose Coupler Group		Part No.
		Cat Pin G	rabber Coupler	448-6595
		Center Lock to Cat	Pin Grabber Conversion	425-5667
		Partial CPG/CW Ki	it (Boom and Stick Lines)	343-8342
De	signed for machine serial number prefix: ZCD00792 & UP)		
B	Coupler Hydraulics	Choose	Coupler Group	Part No.
			rabber Coupler	
		Partial CPG/CW Ki	it (Boom and Stick Lines)	343-8342
5	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934

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

1A	Tool Reference	Choose Control Gro	oup(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 [ro	te), Joystick Control, (Requires tate] Boom and Stick Lines)	367-6330
De	signed for machine serial number prefix: TEG, BMH, JRJ	00211 & UP; FJH00345 & UI	P; YEP00295 & UP; BZY01205 & UP;	; YCE00318 &
IB	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		c Control, One or Two Pump or Double Function	389-1147
	Medium Pressure (rotate) for adding to existing Tool Control		te), Joystick Control, (Requires tate] Boom and Stick Lines)	
De	signed for machine serial number prefix: DPX			
IC	Tool Reference	Choose Control Group(s) based on the tool(s)		Part No.
2	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	Reach	362-5256
		(standard)	Mass	
		Medium Pressure	Reach	369-5227
		(for tools requiring medium pressure [rotate])	Mass	
3	Stick Lines	Choose Sti	ick Lines Group(s)	Part No.
		High Pressure	3.9 m (12'10")	369-5226
		(standard)	3.2 m (10'6")	362-5261
De	signed for machine serial number prefix: BZY02537 & UP,	CMR00236 & UP, GTJ00149	& UP, KED00261 & UP, TEG00192 &	UP
ł	Coupler Hydraulics	Choose	Coupler Group	Part No.
		Cat Pin Grabber Coupler		
		Partial CPG/CW K	Lit (Boom and Stick Lines)	343-8342
5	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934

336E H

Designed for machine serial number prefix: RZA

1	Tool Reference	Choose Control Gro	oup(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		e), Joystick Control, (Requires tate] Boom and Stick Lines)	
2	Boom Lines	Choose Boo	om 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	3.9 m (12'10")	369-5226
		(standard)	3.2 m (10'6")	362-5261
		Medium Pressure	3.9 m (12'10")	369-5230
		(for tools requiring medium pressure [rotate])	3.2 m (10'6")	
4	Coupler Hydraulics	Choose	Coupler Group	Part No.
		Cat Pin G	Frabber Coupler	
		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342
5	Drain Line Kits			Part No.
		For Mulchers	Any Boom, Any Stick	582-7934

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

	Tool Reference	Choose Control Group(s) based on the tool(s) Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)		Part No.
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs			362-5250
	Medium Pressure (rotate) for adding to existing Tool Control			362-5255
2	Boom Lines	Choose Boom Lines Group(s)		Part No.
		High Pressure	Long Reach	418-7814
		(standard)	Reach	369-5289
			Mass	369-5290
		Medium Pressure	Reach	369-5296
		(for tools requiring medium pressure [rotate])	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	4.3 m (14'1")	452-8233
		(for tools requiring medium pressure	3.9 m (12'10")	281-8309
		[rotate])	3.35 m (11'0")	369-5298
			3.0 m (9'10")	
			2.5 m (8'2")	
	signed for machine serial number prefix: BMH, DPX, FJH, D00000-KED260, TEG00000-TEG00191	JRJ, YCE, BZY00000-BZY0253	37, CMR00000-CMR235, GTJ0000	0-GTJ00148,
łA	Coupler Hydraulics	Choose Co	oupler Group	Part No.
		Cat Pin Gra	abber Coupler	448-1172
		Center Lock to Cat Pin Grabber Conversion		105 5607
		Center Lock to Cat I	In Grabber Conversion	425-5667

		Partial CPG/CW K	it (Boom and Stick Lines)	343-8342				
De	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 G						
		Partial CPG/CW Kit (Boom and Stick Lines)		343-8342				
5	Drain Line Kits							
		For competitive tools	Any Boom, Any Stick	582-7934				

3	20D3			
De	signed for machine serial number prefixes:	ESX		
1	Tool Reference	Choose Control G	roup(s) based on the tool(s)	Part No.
	Hammer or Compactor	Single Function, Foot	Pedal Control, Two Pump Flow	*
2	Boom Lines	Choose Bo	Choose Boom Lines Group(s)	
		High Pressure (standard)	Reach	*
3	Stick Lines	Choose St	Choose Stick Lines Group(s)	
		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 Gr	Choose Control Group(s) based on the tool(s)	
	Hammer or Compactor	Single Function, For	ot Pedal Control, Two Pump Flow	*
2	Boom Lines	Choose Bo	Choose Boom Lines Group(s)	
		High Pressure (standard)	Reach	*
3	Stick Lines	Choose St	ick Lines Group(s)	Part No.
		High Pressure (standard)	2.5 m (8'2")	*

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

538 GF

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

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

558 GF

Designed for machine serial number prefixes: FSG

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

568 GF

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

1	Tool Reference	Choose Control Group(s) based on the tool(s) Tool Control, Joystick Control, One or Two Pump Flow, Single or Double Function Medium Pressure (rotate), Joystick Control, (Requires Medium Pressure [rotate] Boom and Stick Lines)		Part No. *
	Non-rotating tools such as Pulverizers or combinations of Hammers, Compactors and Thumbs			
	Medium Pressure (rotate) for adding to existing Tool Control			*
2	Boom Lines	Choose Boo	om Lines Group(s)	Part No.
		High Pressure (standard)	Reach	362-5256
			Mass	
		Medium Pressure	Reach	369-5227
		(for tools requiring medium pressure [rotate])	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

* Submit a DSN ticket for more information.

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