



Auger Attachment



Angle Blade Attachment



Backhoe Attachment



Broom Attachment



Brushcutter Attachment



Bucket Attachment



Cold Planer Attachment



Compactor Attachment



Fork Attachment

**Work Tool Sourcing
Guide
V3.5**

Terra Cat

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Grapple Bucket Attachment



Hammer Attachment



Landscape Rake Attachment



Landscape Tiller Attachment



Mulcher Attachment



Plate Compactor Attachment



Pulverizer Attachment



Shear Attachment



Stump Grinder Attachment



Trencher Attachment



Wheel Saw Attachment

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Augers

Caterpillar produces three different types of Augers which can be fitted to MHEX, SSL/CTL/MTL machines; while all look the same they deliver increased outputs of torque and performance depending on the customers' requirements.

Light to Moderate applications : A7B & A14B Auger – These direct drive feature variable speed , bi-directional, Gerotor-style hydraulic motor for optimal bit speed and torque output and tapered roller bearings for increased side and axial load capability . NOTE: The A7B is designed for light applications please refer to the Operation and Maintenance Manual for usage recommendations.

Moderate to Heavy applications: A19B - single reduction planetary drive features variable speed, bi-directional, Gerotor-style hydraulic motor mounted to a planetary gear box for optimal bit speed and torque output and planetary lock nut system for superior shaft retention. *Is a good all-rounder*

Heavy Duty applications: A26B - Inline double reduction planetary drive features a variable speed, bi-directional, gear hydraulically motor mounted to a planetary gear box for maximum torque and optimal speed. *Only required if the customer is drilling in Rock or concrete.*

	Light Conditions	Standard Clay	Compacted material	Fractural rock	Hard Rock or Concrete
Auger Model					
A7B					
A14B					
A19B					
A26B					
NOTE: Graph is for illustration purpose only , correct cutting flights are required to achieve optimum digging					

NOTE: When quoting please remember to quote:

- 1. Drive unit
- 2. Auger Bit/ Head options
- 3. Quick release pin
- 4. Extension (If required , you will need to include a quick release pin with this)
- 5. Bucket Pins (MHEX ONLY)

Drive unit MHEX	A7B	A14B	A19B	A26B
301.4C/301.6C/301.7D/301.7DCR/301.8D Long machine stick	218-3206			
302.2D/302.4D/302.5C/302.7DCR		218-3197		
303E CR/303.5DCR/303.5ECR/303.5E2CR/304DCR/304ECR/304E2CR		218-3198	220-7137	
305DCR/305ECR/303.5ECR/303.5E2CR/			275-1000	275-1001
307D/308DCR/308CE SB/308E2CR SB				313-1460
Note: Check machine consist in SIMSi to confirm stick length				

Mounting Pins							
Model	A7B	A14B		A19B		A26B	
Part No	218-3206	218-3197	218-3198	220-7137	275-1000	275-1001	313-1460
Pin No	154-2672	154-2683	154-2638	154-2638	282-2785	282-2785	308-0324

Drive unit SSL/CTL/MTL	A14B	A19B	A26B HF
216B/226B/232B/242B/247B/252B/257B/246C/256C/272C/277C/287C/297C/289C/299C/D SERIES	218-3178		
216B/226B/232B/242B/247B/252B/257B/246C/256C/272C/277C/287C/297C/289C/299C/D SERIES		219-7706	
246C/256C/262C/272C/277C/287C/297C/279C/289C/299C/D SERIES			424-0440

Drive unit BHL	A26B P/O
416F- 432F	227-4359

Auger bits, heads and extensions

Auger Bit compatibility

	A7B	A14B	A19B	A26B	3ft (0.9m) extension	6ft (1.8m) extension
Machines						
MHE	O	O	O	O	O	O
CWL	N/A	X	O	O	O	X*
SSL/CTL/MTL	N/A	X	O	O	O	X*
BHL	N/A	N/A	N/A	O	O	O
Standard Duty Flight						
15 (381)	O	O	O	O	O	O
Industrial Bit						
6 (152), 9 (229), 12 (305)	!	O	O	O	O	O
18 (457), 24 (610)	!	X	O	O	O	O
Standard Rock Drill Head Kit						
6 (152), 9(229), 12 (305),	!	O	O	O	O	O
15 (381), 18 (457), 24 (610)	!	X	X	O	O	O
Retention pin	O	O	O	O	O	O

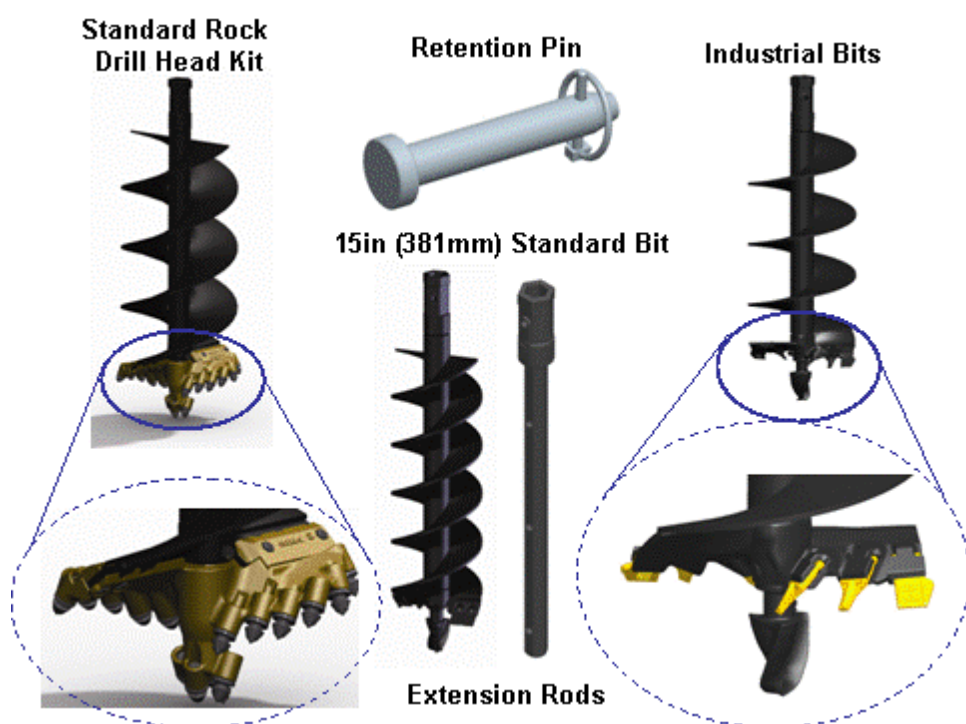
O - Provides Optimum performance

X - Provides acceptable performance

! Not approved

N/A – Not Applicable

* SSL/MTL/CTL and CWL lift heights will not accommodate maximum extension at the 6ft (1.8m) length setting. Recommend using the 5ft (1.5m) setting or lower.



Standard Auger Bits								
Bit Type	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Part Number	153-4083	153-4084	153-4085	366-7752	153-4086	153-4089	217-3194	153-4091
Bit Diameter - in(mm)	6 (152)	9 (229)	12 (305)	15 (381)	18 (457)	24 (610)	30 (762)	36 (914)
Overall Bit Length - in (mm)	49 (1245)	49 (1245)	51 (1295)	51 (1295)	51 (1295)	51 (1295)	51 (1295)	51 (1295)
Bit Weight with Teeth - lb.(kg)	50 (23)	75 (34)	115 (52)	110 (50)	144 (65)	200 (91)	211 (96)	370 (168)
Number of Teeth	2	4	4	5	6	8	10	12
Refer to compatibility guide for usage								

Industrial Bits

Can be purchased instead of standard Auger bits, the teeth arrangement and retention system allow for easy removal and installation of teeth. The Industrial bit is well suited for material such as compacted recycled concrete.

Industrial Bits						
Bit Type	Industrial	Industrial	Industrial	Industrial	Industrial	Industrial
Part Number	372-0260	372-0261	372-0262	372-0263	372-0264	372-0265
Bit Diameter - in(mm)	6 (152)	9 (229)	12 (305)	16 (406)	18 (457)	24 (610)
Overall Bit Length - in (mm)	48 (1219)	48 (1219)	48 (1219)	48 (1219)	48 (1219)	48 (1219)
Bit Weight with Teeth - lb.(kg)	70 (32)	72 (33)	91 (44)	114 (52)	107 (49)	150 (68)
Number of Teeth	2	4	4	6	6	8
NOTE: Can be used on all Augers EXCEPT A7B						

Tree Bits		
Bit Type	Tree	Tree
Part Number	153-4092	153-4095
Bit Diameter - in(mm)	24 (610)	36 (914)
Overall Bit Length - in (mm)	51 (1295)	51 (1295)
Bit Weight with Teeth - lb.(kg)	163 (74)	306 (139)
Number of Teeth	9	13
NOTE: Can be used on all Augers EXCEPT A7B		

Rock Head Drill Kit

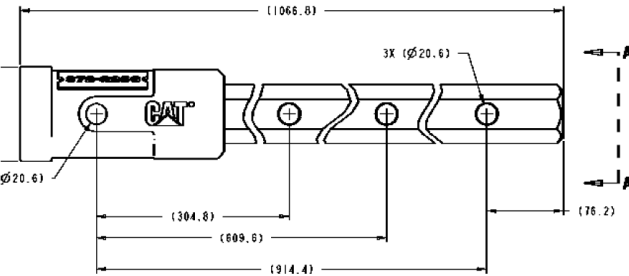
This kit transforms the standard Auger bit to a rock drill by bolting the rock head onto the standard Auger bit. These Rock head bits are able to dig through abrasive ground conditions including rock and several types of concrete , the heads bullet style teeth can be easily installed and removed to minimise maintenance time.

Rock Head Bits						
Bit Type	Rock Head	Rock Head	Rock Head	Rock Head	Rock Head	Rock Head
Part Number	372-0230	372-0231	372-0232	372-0233	372-0234	372-0235
Bit Diameter - in(mm)	6 (152)	9 (229)	12 (305)	15 (381)	18 (457)	24 (610)
Overall Bit Length - in (mm)	50 (1270)	51 (1295)	52 (1321)	53 (1346)	53 (1346)	55 (1397)
Bit Weight with Teeth - lb.(kg)	70 (32)	104 (47)	150 (68)	171 (78)	194 (88)	274 (124)
Number of Teeth	8	10	12	14	16	20
NOTE: Can be used on all Augers EXCEPT A7B Replacement Teeth Part No :372-0259						

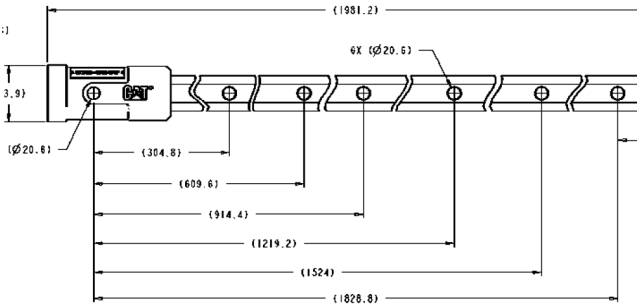
Extension Rods (Retention pin's required to be quoted)

Extension Rods				
Extension Type	Fixed	Fixed	Telescopic	Telescopic
Part Number	156-6328	217-3192	372-0256	372-0257
Overall Length - (mm)	305mm	610mm	914mm	1829mm
Extension Weight - (kg)	10kg	16kg	20kg	35kg
Example of Telescopic are located below				

372-0256 - Extends from 300mm to 610mm to 915mm



372-0257 - Extends from 300mm to 610mm to 915mm to 1220mm to 1525mm to 1830mm



Auger Adapter bits

Auger adapter bits		Notes
Hex to Round bit adapter	156-6329	For adapting aftermarket Auger bits to CAT drive unit
Round to Hex adapter	217-3191	For adapting CAT Auger bits to aftermarket drive units
CAT Side Diameter (HEX) 50mm - Aftermarket Diameter (Round) 50mm		

Retention Pin - Quick Release	Pin
Allows for quick release of auger bits to drive unit	372-0258

Replacement Teeth and Hardware for Auger Bits	
Description	Part Number
Standard Duty Tooth	153-4094
Hard Face Tooth	174-9566
Carbide Inserted	174-9567
Pilot Point	153-4093
Teeth Hardware	
Bolt (1)	6V-8959
Locknut (1)	6V-7687
Required Pilot Point Hardware	
Bolt (1)	7X-2549
Locknut (1)	6V-7687

Backhoe – SSL/CTL/MTL

The Backhoe Attachment allows SSL/MTL/CTL owners the of owning two Machines, while allow them to maximise the return of investment of one. Cat ® Backhoe attachment provides owners with a maximum digging depth of 3076mm with 192 degree of bucket rotation and 182 degree of boom swing For optimum reach with breaking force of 3220 kg.

The BH160 model can be fitted with auxiliary hydraulics to operate other type of worktool like augers , hammers , hydraulic thumbs , vibratory plate Compactors and quick coupler for added versatility.



NOTE: For D - Series SSL/MTL/CTL using BH150 conversion kit of 304-9905 is required while for BH160 382-6184 is required

Backhoe Type	Part No	Machine Coverage
BH150 (Auxiliary not included)	304-9903	216,226,232,242,247,257 SSL/MTL/CTL
BH160	489-2110	236,252,246,256,262,272,277,287,297,279,289,299 SSL/MTL

Mounting Bracket	Machine Coverage
304-9904	(BH160) 236B2,236B3,252B2,252B3
304-9905	(BH150) B/B2/B3 SERIES SSL/MTL/CTL
367-9770	(BH150/160) FOR C SERIES SSL/MTL/CTL
345-5286	(BH150/BH160) FOR SELECT D SERIES
444-9230	(BH150) TO FIT 236D,242D,257D,259D
444-9240	(BH160) 246D,262D,272D/XHP,277D,287D,279D,289D,299D/XHP
444-9240 + 443-4534	(BH150)246D,262D,272D/XHP,277D,287D,279D,289D,299D/XHP

Additional Work tools Not Included with Backhoe	
Description	Part no
Mechanical Coupler	444-7494
Bucket HD 305mm	464-9900
Bucket HD 406mm	464-9901
Bucket HD 457mm	303-1326
Bucket HD 508mm	464-9903
Bucket HD 610mm	464-9904
Bucket HD 762mm	464-9905
Bucket DC 1016mm	279-4322
Bucket DC 1194mm	279-4323
Bucket DC 1397mm	282-9315
Bucket Pins	154-2638

Brooms - SSL/CTL/MTL

Cat® has three types of Brooms available for cleaning dirt and debris from streets, parking lots, driveways and construction sites. It is recommended that you quote a broom wider than the host machine unless specifically requested by the customer

- Angle Broom – designed to operate best during forward operation of machine, they are used in a windrowing action to move loose debris forward and to the side of the surface being swept angled up to 30 degrees either side
- Pickup Broom – sweeps and deposits material into an integrated hopper bucket for easy removal and dumping. This broom can sweep in forward and reverse travel, it comes with an integrated jockey wheel to maximise payload distribution.
- Utility Broom – Is a good Basic broom it sweeps and collects light debris. The broom can be adjusted for greater bristle down force in tough applications such as cold planer cut. *This is our most popular moving broom*

BOTH THE UTILITY BROOM AND PICK-UP BROOM WILL CARRY MATERIAL AWAY

Cat® has three types of bristles to suit these brooms;

- Solid Polypropylene - For Lighter conditions
- Mixed Polypropylene/ Steel – for moderate cleaning conditions required to extend Bush life.
- Solid Steel – Longest life while aggressive sweeping is required.



Broom Application Matrix

	Pickup Brooms	Utility Brooms	Angle Brooms
	BP15B, BP18B	BU115, BU118	BA18
Sweeping debris from a flat surface	✓	✓	✓
Collecting debris from a surface	✓	✓	
Side casting debris/material from a surface			✓
Sweeping coarse material from a cold planer cut		✓	
Optimum machine travel direction	Forward or Reverse	Forward or Reverse	Forward
Optimum brush/bristle rotation	Bi-directional	Bi-directional	Uni-directional Reverse rotation

Model	Part No:	Machine Coverage
BA118C	448-5670	216B3,226B3,246D,257D,259D,262D,272D/XHP,277D,279D,287D,289D,297D/XHP,299D/XHP

Hydraulic Angle Broom Specifications

- Hydraulic Assisted Angling – 30 degrees left or right of centre
 - 2637mm overall width
 - 2119mm sweeping width – straight
 - 1849mm sweeping width – angled
 - 815mm brush diameter
 - Includes Hydraulic lines with ½” quick disconnects , mounting bracket and hardware and 14 pin electrical harness
- NOTE: Requires Standard Hydraulics, Control kit work tool, for D Series machines a 1 x 382-6186 for B Series a 1 x 377-1579

ANGLE BROOM NOTE: When fitting to machines please ensure that the machine is fitted with the appropriate worktool harness and Joystick.

Angle Broom Options

Options	Part No:	Description
Water Sprinkler	448-5680	For use with 448-5660 or 448-5680 Angle Broom. NOTE: Required Control Work Tool Electrical, Machine Mounted Water Tank. Cannot be used with 242-7199 Deflector kit
Deflector Kit	242-7199	Includes steel cowl extension and rubber debris deflector flap and all hardware to include to mount kit to angle broom

Pick Up Broom

Model	Part No:	Machine Coverage
BP115C	448-5680	216B3,226B3,246D,257D,259D,262D,272D/XHP,277D,279D,287D,289D,297D/XHP,299D/XHP

- 1990mm overall width
- 1524mm Sweeping width
- Includes Hydraulic lines with ½" quick disconnects , mounting bracket and hardware
- NOTE: Requires standard flow hydraulics and for D series machines a 1 x 382-6184 Conversion kit and a mounting bracket for A/B Series SSL/MTL

Model	Part No:	Machine Coverage
BP118C	448-5690	216B3,226B3,246D,257D,259D,262D,272D/XHP,277D,279D,287D,289D,297D/XHP,299D/XHP

- 2295mm overall width
- 1829mm Sweeping width
- Includes Hydraulic lines with ½" quick disconnects , mounting bracket and hardware
- NOTE: Requires standard flow hydraulics and for D series machines a 1 x 382-6184 Conversion kit and a mounting bracket for A/B Series SSL/MTL

Pick up broom brackets

Options	Part No:	Description
Bracket Broom	296-3649	Supports brush frame while dumping required for 216,226,228,236,246,247 or 248 - A & B Series SSL/MTL
Bracket Broom	206-7974	Supports brush frame while dumping required for 252,262 or 268 A & B Series SSL/MTL
Bracket Broom	296-3648	Support brush frame while dumping required for 232,242,257 A & B Series SSL/MTL

Utility Brooms

Model	Part No:	Machine Coverage
BU115	493-2258	216B3,226B3,246D,257D,259D,262D,272D/XHP,277D,279D,287D,289D,297D/XHP,299D/XHP

- 1810mm overall width
- 1510mm sweeping width
- Includes Hydraulic lines with ½" quick disconnects and cutting edge is fitted from factory
- NOTE: Requires standard flow hydraulics

Model	Part No:	Machine Coverage
BU118	493-2259	216B3,226B3,246D,257D,259D,262D,272D/XHP,277D,279D,287D,289D,297D/XHP,299D/XHP

- 2115mm overall width
- 1865mm sweeping width
- Includes Hydraulic lines with ½" quick disconnects and cutting edge is fitted from factory
- NOTE: Requires standard flow hydraulics

Pick-up and Utility broom options

Options	Part No:	Description
Gutter Brush	242-7200	For use with BP15B/BP18B or BU115/BU118 , Requires 257-5229 mounting kit to fit to BU115/BU118
Kit Water Sprinkler	256-9335	Dust control kit complete with 4 sprinkler heads, hoses, and mounting hardware and quick disconnects. Requires water tank (Cab or broom mounted)
Kit Water tank Broom	304-9870	Broom mounted water tank - 110 litre for Bu115/BU118 includes tank , pump, filter and mounting hardware. Requires 4 x 257-3140 mounting bracket additional to this kit
Mounting bracket Nozzle	257-3140	Additional mounting bracket for sprinkler heads on Utility brooms only

Brushcutters – SSL/CTL/MTL

Cat® Brushcutters are used for clearing overgrowth from highway median strips, easements, parks and general landscaping around Large properties.

The product features high strength blade, reinforced frame and skids and comes standard with Cat ® XT-3ES Hose as standard.



NOTE: When matching up a Brushcutter to a machine a Brushcutter should always be just wider than the machine to protect the Tyres or Belts when traveling through dense material. Also ensure that the machine is fitted with a polycarbonate door and debris protection kits.

Model	Part No:	Description
BR160 (60")	264-9500	Working width 1524mm, Overall width 1575mm Requires Standard Flow hydraulics. For D Series SSL/MTL/CTL 1 x 382-6186 is required
BR166 (66")	264-9600	Working width 1676mm, Overall width 1727mm Requires Standard Flow hydraulics. For D Series SSL/MTL/CTL 1 x 382-6186 is required
BR172 (72")	264-9400	Working width 1829mm, Overall width 1880 mm Requires Standard Flow hydraulics. For D Series SSL/MTL/CTL 1 x 382-6186 is required
BR272 (72" HF)	424-0435	Working width 1829 mm, Overall width 1880 mm Requires Hi-Flow hydraulics. 1 x 382-6190 required for D series Starting with prefix JST/ETL or 1 x 382-6193 required for B series SSL/MTL/CTL or D Series Hi- Flow
BR378 (78" HF XPS)	424-0436	Working width 1982 mm , Overall width 2032 mm Requires Hi-Flow hydraulics or Hi -Flow XPS and a 1 x 241-3763 8 pin plug when fitting to B & C series SSL/MTL

Model	Machine Coverage
BR160 (60")	226B3,247B3
BR166 (66")	226D,236D,242D,257D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP
BR172 (72")	226D,236D,242D,257D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP
BR272 (72")	226B3
BR378 (78" HF XPS)	246D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP

Warning: Always check attachment has the correct oil level before first operation.

Buckets Multipurpose – SSL/CTL/MTL

Cat® Multi-purpose buckets with spill guards for SSL/CTL/MTL with a Universal SSL interface. These versatile buckets are used for a variety Of applications including back dragging, agricultural and jobs that Require good visibility to the bucket edge while unloading or trench filling. The buckets can be fitted with either a cutting edge , bucket tooth or for high wear applications a Tooth bar which integrates a cutting edge with bucket teeth.



Bucket Part Number	GET Type	Width (mm)
431-5570	BOLT On Cutting Edge	1524
426-6490	BOLT On Cutting Edge	1676
426-6536	BOLT On Cutting Edge	1829
426-6548	BOLT On Cutting Edge	1981
426-6558	BOLT On Cutting Edge	2134
423-4287	Bolt On Tooth	1524
426-6487	Bolt On Tooth	1676
426-6535	Bolt On Tooth	1829
426-6547	Bolt On Tooth	1981
426-6557	Bolt On Tooth	2164

GET Part No	GET Type	GET Qty
135-9384	Bolt On Cutting Edge 1524mm	1
135-9385	Bolt On Cutting Edge 1676mm	1
135-9386	Bolt On Cutting Edge 1829mm	1
135-9387	Bolt On Cutting Edge 1981mm	1
195-7124	Bolt On Cutting Edge 2134mm	1
132-4720	Tooth - Uni	8
246-4349	Bolt - For Uni Tooth	1
8T-4778	Nut - For Uni Tooth	1

Buckets – MHEX

Cat® has a variety of buckets available for MHEX machines.

Ditch Cleaning Buckets – Should not be confused with Mud Buckets, their purpose is for cleaning trenches which have wet material in them still and allows for the water to be released from the material being excavated.

Mud Buckets – These have been redesigned in recent years to allow for better nesting of groups of buckets.

General Duty – Is an all-rounder it has uni-tooth bolt on teeth for easy changing is good when working in most soils.

Heavy Duty - Extra strength, Extra weight and with better breakout for working in compacted soils and industrial sites.

300.9D (Buckets do not include pins)						
Bucket Type	Bucket Part Number	Linkage	Width (mm)	Heaped Capacity (cum)	GET	Tip
DIG	373-4456	STD	254	0.014	WOT	3
DIG	373-4457	STD	370	0.018	WOT	3
DC	373-4458	STD	700	0.027	BOUT	
SET	373-4460	STD	THIS SET INCLUDES ALL THE BUCKETS ABOVE			
BUCKET PINS (each) : 373-5697						

301.4D,301.7DCR, 301.7D (Buckets do not include pins)						
Bucket Type	Bucket Part Number	Linkage	Width (mm)	Heaped Capacity (cum)	GET	Tip
DIG	147-1014	STD	230	0.016	BOUT	3
DIG	147-1018	STD	300	0.022	BOUT	3
DIG	147-1020	STD	400	0.034	BOUT	3
DIG	190-7387	STD	460	0.039	BOUT	3
DIG	147-1023	STD	500	0.045	BOUT	4
DIG	147-1026	STD	600	0.056	BOUT	4
DC	147-1031	STD	1000	0.056		
MUD	388-9661	STD	1000	0.09		
Bucket pin kits:154-2672						

302.4D , 302.7DCR (Buckets do not include pins)						
Bucket Type	Bucket Part Number	Linkage	Width (mm)	Heaped Capacity (cum)	GET	Tip
DIG	176-7283	STD	260	0.034	BOUT	3
DIG	153-7851	STD	300	0.039	BOUT	3
DIG	153-7854	STD	400	0.054	BOUT	3
DIG	190-7390	STD	460	0.065	BOUT	3
DIG	153-7857	STD	500	0.073	BOUT	4
DIG	153-7860	STD	600	0.091	BOUT	4
DC	153-7865	STD	1000	0.1		
MUD	388-9662	STD	1000	0.17		
Bucket Pin kits: 154-2683						

303.5D CR / 303D CR / 303.5D CR / 303.5E CR / 304D CR / 304E CR

Bucket Type	Bucket Part Number	Linkage	Width (mm)	Heaped Capacity (cum)	GET	Tip
DIG	279-4320	STD	460	0.084	BOUT	3
DIG	279-4313	STD	500	0.089	BOUT	4
DIG	281-1551	STD	600	0.113	BOUT	4
HD	464-9900	STD	300	0.049	J200	3
HD	464-9901	STD	400	0.065	J200	3
HD	464-9902	STD	460	0.084	J200	3
HD	464-9903	STD	500	0.089	J200	4
HD	464-9904	STD	600	0.113	J200	4
MUD	388-9663	STD	1200	0.23		
Bucket Pin kits : 154-2638 Side cutter: 252-2611/2 (L/R) Bolts : 4F-3653x 6 Nuts : 4k-0367 x6						

305D CR / 305D CR / 305E CR / 305.5D CR /305.5E CR						
Bucket Type	Bucket Part Number	Linkage	Width (mm)	Heaped Capacity (cum)	GET	Tip
HD	464-9907	STD	304	0.06	J200	3
HD	464-9909	STD	457	0.09	J200	4
HD	464-9911	STD	609	0.13	J200	5
HD	464-9919	STD	762	0.17	J200	5
HD	464-9920	STD	914	0.22	J200	6
MUD	388-9664	STD	1200	0.26		
MUD	388-9665	STD	1500	0.33		
Bucket Pin kits: 282-2785 Side Cutters : 252-2611/2 (L/R) each						

307D / 308D / 308E CR						
Bucket Type	Bucket Part Number	Linkage	Width (mm)	Heaped Capacity (cum)	GET	Tip
HD	305-6813	STD	330	0.1	J225	3
HD	295-5951	STD	457	0.15	J225	4
HD	295-5952	STD	610	0.23	J225	4
HD	295-5953	STD	762	0.31	J225	5
HD	295-5954	STD	914	0.39	J225	5
HDR	295-5970	STD	610	0.23	J225	4
HDR	295-5971	STD	762	0.31	J225	5
MUD	388-9666	STD	1200	0.41		
MUD	388-9667	STD	1500	0.52		
Bucket Pin kits : 308-0324 Side Cutters: 153-1646/7 (L/R)						

Buckets GCI – HEX 311-390

These buckets are performers in the vast majority of excavation jobs; covering most material types.

Sized, shaped and armored for their particular task.

General Duty



- Perfect choice for general digging, loading and other dirt-handling applications.
- 311 - 390
- Dirt, loam, mixed gravel and dirt
- Trenching widths available
- Replaceable GET, pre-drilled for sidecutters

Heavy Duty



- Good all-purpose bucket in a wide range of soil types
- 318 - 374
- Topsoil to rock
- Trenching widths available
- Replaceable GET, pre-drilled for sidecutters

Severe Duty

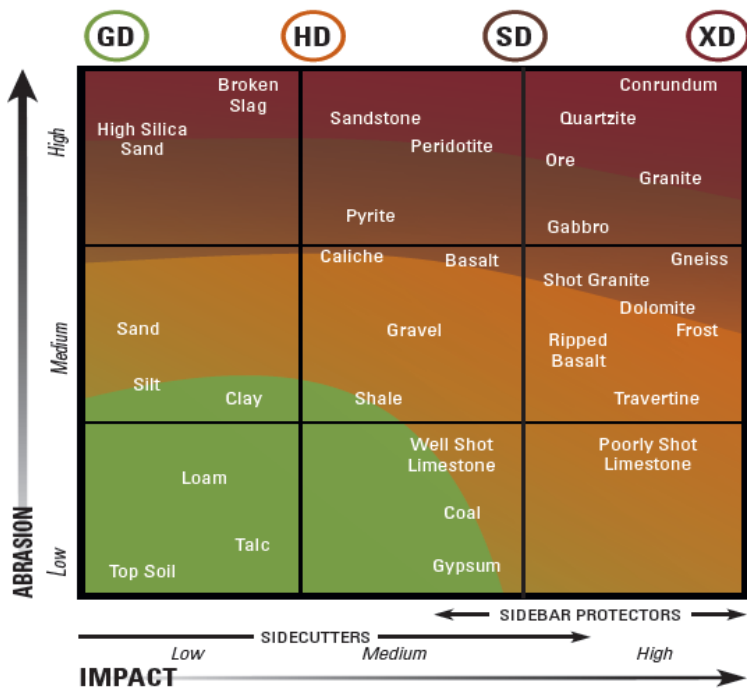


- Be productive in aggressive digging and loading applications
- 311 - 390
- Sand, caliche and crushed granite
- Heavier wear plates
- Trenching widths available
- Oversized replaceable GET, pre-drilled for sidebar protections

Extreme Duty



- Built to keep you productive in the most aggressive excavation and loading applications.
- 336 - 390
- Broken slag, sandstone, high quartzite granite, iron ore
- Heaviest wear plates
- Armored corners, edge and sidebars with replaceable wear components



311-315 E/F (Buckets come fully dressed)									
Bucket Type	Bucket Part Number	Linkage	Width (mm)	Heaped Capacity (cum)	GET	Edge if fitted	Side Cutter	side protector	bucket weight (kg)
GD	327-3599	A	458	0.25	J250 x 3	Straight	4I-7343	N/A	258.5
GD	392-1130	A	610	0.29	J250 x 4	Straight	4I-7343	N/A	310.6
GD	392-1131	A	760	0.38	J250 x 5	Straight	4I-7343	N/A	356
GD	392-1132	A	915	0.52	J250 x 6	Straight	4I-7343	N/A	402.6
GD	392-1133	A	1067	0.63	J250 x 7	Straight	4I-7343	N/A	448.5
MUD	449-8618	A	1500	0.97	BOCE	436-5490	N/A	N/A	650.5
MUD	449-8617	A	1830	1.02	BOCE	436-5491	N/A	N/A	748
SPARE PIN KIT : 172-8472 includes 2 Pins									

315-318 E/F (Buckets come fully dressed) DON'T USE FOR 315F									
Bucket Type	Bucket Part Number	Linkage	Width (mm)	Heaped Capacity (cum)	GET	Edge if fitted	Side Cutter	side protector	bucket weight (kg)
GD	381-7185	Std	617	0.35	K80 X 3	Straight	7Y-0729	N/A	388
GD	381-7186	Std	770	0.47	K80 X 4	Straight	7Y-0729	N/A	443
GD	381-7187	Std	922	0.61	K80 X 5	Straight	7Y-0729	N/A	512
GD	381-7188	Std	1074	0.74	K80 X 5	Straight	7Y-0729	N/A	545
MUD	449-8620	Std	1500	1.24	BOCE	436-5490	N/A	N/A	799
MUD	449-8619	Std	1800	1.53	BOCE	436-5491	N/A	N/A	911
SPARE PIN KIT : 172-8473 includes 2 Pins									

320-321 E/F (Buckets come fully dressed)									
Bucket Type	Bucket Part Number	Linkage	Width (mm)	Heaped Capacity (cum)	GET	Edge if fitted	Side Cutter	side protector	bucket weight (kg)
GD	377-5391	B	600	0.46	K80 X 3	Straight	7Y-0366	N/A	529
GD	377-5392	B	1050	1	K80 X 4	Straight	7Y-0366	N/A	708
GD	377-5393	B	1200	1.19	K80 X 5	Straight	7Y-0366	N/A	770
HD	327-3652	B	615	0.47	K90 X 3	Straight	7Y-0366	N/A	640
HD	347-6824	B	770	0.64	K90 X 4	Straight	7Y-0366	N/A	732
HD	347-6825	B	918	0.82	K90 X 5	Straight	7Y-0366	N/A	803
HD	327-3655	B	1072	1	K90 X 5	Straight	7Y-0366	N/A	856
HD	327-3656	B	1224	1.19	K90 X 6	Straight	7Y-0366	N/A	928
HD	347-6828	B	1376	1.37	K90 X 7	Straight	7Y-0366	N/A	1000
HD	327-3658	B	1528	1.56	K90 X7	Straight	7Y-0366	N/A	1068
SD	347-6830	B	918	0.82	K90 X 5	Straight	7Y-0366	N/A	878
MUD	327-3660	B	1500	1.24	BOCE	174-8029	N/A	N/A	855
MUD	449-8621	B	1830		BOCE	443-4365	N/A	N/A	1021
SPARE PIN KIT : 172-8444 includes 2 Pins									

324-329 D/E/F (Buckets come fully dressed)									
Bucket Type	Bucket Part Number	Linkage	Width (mm)	Heaped Capacity (cum)	GET	Edge if fitted	Side Cutter	side protector	bucket weight (kg)
GD	370-5861	CB	600	0.52	K90 X 3	Straight	7Y-0366	N/A	639
GD	370-5862	CB	1350	1.54	K90 X 5	Straight	7Y-0366	N/A	971
GD	370-5863	CB	1500	1.76	K90 X 5	Straight	7Y-0366	N/A	1041
HD	327-3688	CB	610	0.53	K100 X 3	Straight	7Y-0366	N/A	770
HD	327-3661	CB	762	0.73	K100 X 3	Straight	7Y-0366	N/A	859
HD	370-5832	CB	914	0.93	K100 X 4	Straight	7Y-0366	N/A	944
HD	370-5833	CB	1067	1.14	K100 X 5	Straight	7Y-0366	N/A	1023
HD	327-3664	CB	1220	1.35	K100 X 5	Straight	7Y-0366	N/A	1095
HD	327-3665	CB	1373	1.57	K100 X 6	Straight	7Y-0366	N/A	1182
HD	327-3666	CB	1524	1.78	K100 X 7	Straight	7Y-0366	N/A	1268
HD	370-5837	CB	1676	1.99	K100 X 7	Straight	7Y-0366	N/A	1340
SD	370-5838	CB	1067	1.14	K100 X 5	Straight	7Y-0366	N/A	1111
MUD	449-8624	CB	1830	1.81	BOCE	436-5491	N/A	N/A	1207
MUD	449-8623	CB	2000	2	BOCE	436-5521	N/A	N/A	1285
SPARE PIN KIT : 268-4450 includes 2 Pins									

336 D/E/F (Buckets come fully dressed)									
Bucket Type	Bucket Part Number	Linkage	Width (mm)	Heaped Capacity (cum)	GET	Edge if fitted	Side Cutter	side protector	bucket weight (kg)
GD	442-8264	DB	1650	2.12	K100 X 5	Straight	7Y-0366	N/A	1289
GD	442-8265	DB	1800	2.36	K100 X 5	Straight	7Y-0366	N/A	1380
HD	356-4368	DB	762	0.74	K110 X 3	Straight	7Y-0366	N/A	762
HD	356-4369	DB	914	0.95	K110 X 4	Straight	7Y-0366	N/A	1155
HD	356-4370	DB	1067	1.18	K110 X 4	Straight	7Y-0366	N/A	1247
HD	356-4371	DB	1219	1.41	K110 X 5	Straight	7Y-0366	N/A	1367
HD	327-3674	DB	1372	1.64	K110 X 5	Straight	7Y-0366	N/A	1465
HD	327-3675	DB	1524	1.87	K110 X 6	Straight	7Y-0366	N/A	1586
HD	327-3676	DB	1676	2.1	K110 X 7	Straight	7Y-0366	N/A	1707
HD	356-4375	DB	1829	2.34	K110 X 7	Straight	7Y-0366	N/A	1806
SD	356-4376	DB	1219	1.41	K110 X 5	Straight	195-7216	N/A	1511
MUD	327-3679	DB	1830	1.91	BOCE	174-8029	N/A	N/A	1178
MUD	449-8625	DB	2000	2.74	BOCE	436-5521	N/A	N/A	1618
SPARE PIN KIT : 268-5606 includes 2 Pins									

349 E/F (Buckets come fully dressed)									
Bucket Type	Bucket Part Number	Linkage	Width (mm)	Heaped Capacity (cum)	GET	Edge if fitted	Side Cutter	side protector	bucket weight (kg)
HD	366-8515	TB	914	1.06	K110 X 4	Straight	277-5814	N/A	1512
HD	366-8516	TB	1067	1.31	K110 X 4	Straight	277-5814	N/A	1610
HD	366-8517	TB	1219	1.56	K110 X 5	Straight	277-5814	N/A	1753
HD	366-8518	TB	1372	1.81	K110 X 5	Straight	277-5814	N/A	1878
HD	366-8519	TB	1524	2.07	K110 X 6	Straight	277-5814	N/A	1524
HD	366-8520	TB	1880	2.4	K110 X 7	Straight	277-5814	N/A	2360
HD	366-8521	TB	1880	2.68	K110 X 7	Straight	277-5814	N/A	2360
SD	368-2124	TB	1372	1.81	K110 X 5	Straight	N/A	192-7217	2024
MUD	449-8628	TB	2010	2.8	N/A	440-1577	N/A	N/A	2288
MUD	449-8627	TB	2410	3.38	N/A	440-1578	N/A	N/A	2721
SPARE PIN KIT : 246-8124 includes 2 Pins									

Buckets – Backhoe Loader

Buckets do not include pins

Bucket Type	Bucket Part Number	Linkage	Width (mm)	Heaped Capacity (cum)	GET	Tip	WEIGHT
SD	219-3410	STD	305	0.07	DRS	3	111
SD	219-3380	STD	457	0.1	DRS	4	122
SD	219-3381	STD	610	0.14	DRS	5	141
SD	219-3382	STD	762	0.18	DRS	5	157
SD	21933-83	STD	914	0.22	DRS	6	176
Bucket Pin kits :178-3593							

Bucket Type	Bucket Part Number	Linkage	Width (mm)	Heaped Capacity (cum)	GET	Tip	WEIGHT
HD	273-3701	STD	305	0.07	DRS	3	121
HD	273-0093	STD	406	0.088	DRS	3	128
HD	272-6410	STD	457	0.1	DRS	4	135
HD	249-4221	STD	610	0.14	DRS	5	160
HD	272-7872	STD	762	0.18	DRS	5	177
HD	272-9234	STD	914	0.22	DRS	6	201
Bucket Pin kits :178-3593							

Bucket Type	Bucket Part Number	Linkage	Width (mm)	Heaped Capacity (cum)	Cutting Edge	WEIGHT
MUD	388-9668	STD	1200	0.41	311-6221	287
MUD	388-9669	STD	1500	0.52	311-9239	337

Tilting Ditch Cleaning Buckets – MHEX

These buckets are ideal for cleaning wide trenches, loading materials, slope cutting, profiling, grading and finishing work. The bucket tilts 45 degrees both side of the stick and allows the machine to cut an even trench profile while working on an angled surface. The Tilting Ditch cleaning Buckets has rounded corners to reduce material packing for easier dumping and maximum productivity and drainage holes on each side of the bucket to allow water to drain while retaining material which also helps to reduce weight **These are not to be confused with mud buckets as they do not have the capacity and are not designed for removing watery material.**

301.4D/301.6D/301.7D/301.7DCR/301.8D - Tilting Ditch Cleaning Bucket - 30mm Pins						
Part Number	Description	Rated Capacity Heaped (M3)	Weight calculated KG	Rear Edge Qty	Connecting Lines	Tip Radius mm
244-3073	1000mm	0.055	76	1	Yes	491
Pins bucket 154-2672						

302.2D/302.4D/302.5C/302.7D CR - Tilting Ditch Cleaning Bucket - 35mm Pins						
Part Number	Description	Rated Capacity Heaped (M3)	Weight calculated KG	Rear Edge Qty	Connecting Lines	Tip Radius mm
246-0094	1100mm	0.11	162	1	Yes	650
Pins Bucket 154-2683						

303E CR/303.5D CR/303.5E2 CR and 304D CR/ 304E CR / 304E2 CR - Tilting Ditch Cleaning Bucket - 40mm Pins						
Part Number	Description	Rated Capacity Heaped (M3)	Weight calculated KG	Rear Edge Qty	Connecting Lines	Tip Radius mm
279-4325	1200mm	0.159	162	1	Yes	725
Pins Bucket 154-2638						

305D CR/ 305E CR/ 305E2 CR /305.5D CR / 305.5E CR AND 305.5E2 CR - Tiling Ditch Cleaning Bucket - 45mm Pins						
Part Number	Description	Rated Capacity Heaped (M3)	Weight calculated KG	Rear Edge Qty	Connecting Lines	Tip Radius mm
274-9022	1600mm	0.159	162	1	Yes	725
Pins Bucket 154-2683						

Cold Planner – SSL/CTL/MTL

Cold Planners are designed for small to medium size paving jobs in compact residential areas and medium commercial applications. Cold Planners economically restore asphalt and concrete to paved services to a specified grade or level. They are ideal for milling bumps or imperfections, removing cracked or deteriorated pavement, traffic lanes stripes.

Model	Machine Coverage
PC205B*	226B3,246D,257D,259D,262D,272D/XHP,277D,279D,287D,289D,297D/XHP,299D/XHP,906H2,907H2,908H2
PC305B#	226B3,246D,257D,259D,262D,272D/XHP,277D,279D,287D,289D,297D/XHP,299D/XHP,906H2,907H2,908H2
PC306B#	226B3,246D,257D,259D,262D,272D/XHP,277D,279D,287D,289D,297D/XHP,299D/XHP,906H2,907H2,908H2
PC306B XD#	272D/XHP,277D,279D,287D,289D,297D/XHP,299D/XHP,906H2,907H2,908H2
PC310B#	246D,257D,259D,262D,272D/XHP,277D,279D,287D,289D,297D/XHP,299D/XHP,906H2,907H2,908H2
PC310B XD#	287D,289D,297D/XHP,299D/XHP,906H2,907H2,908H2
PC408B^	272D,287D,289D,297D/XHP,299D/XHP
PC412B^	272D/XHP,277D,279D,287D,289D,297D/XHP,299D/XHP
* REQ HF # REQ HF XPS ^ REQ HF XHP	

NOTE: When fitting to machines please ensure that the machine is fitted with the appropriate worktool harness and Joystick.

	PC205B	PC305B	PC306B	PC306B XD	PC310B	PC310B XD	PC408B	PC412B
Flow type required	HF	HF XPS	HF XPS	HF XPS	HF XPS	HF XPS	HF XHP	HF XHP
Overall Width (mm)	1730	1858	1858	1858	1858	1858	1858	1858
Maximum drum width (mm)	450	450	600	600	1000	1000	750	1200
Length (mm)	1184	1240	1240	1580	1140	1500	1270	1140
Overall height (mm)	1080	1100	1100	1100	965	1175	1100	965
Weight (kg)	730	860	935	1410	1050	1760	1050	1170
Optimum hydraulic flow (L/Min)	80-115	100-125	100-125	125	125	125	150	150
Optimum hydraulic pressure (bar)	230	230-280	230-280	280	280	280	280	280
Drum torque/ max pressure (N.m)	2047	3470	3470	4664	3350	4985	3724	4108
Drum speed @ max flow rpm	142-205	160	160	119	166	111	143	161
Conical bits	48	48	60	48	78	66	60	90
Standard bit type	All purpose	All purpose	All Purpose	All Purpose	All Purpose	All Purpose	All Purpose	All Purpose
Maximum depth of cut (mm)	150	170	170	250	130	220	170	130
Optional drum widths/depths (mm)	80/200 152/200 203/200 305/200 350/200 400/200 450/150	80/200 152/200 203/200 305/200 350/200	80/200 152/200 203/200 305/200 350/200 400/200 450/150 600/180	-	-	-	80/200 152/200 203/200 305/200 350/200 400/200 450/150 610/178	-
Tilt angle range (+ degree)	8.5	8	8	5.5	6.5	5.5	6.5	6.5
Side shift travel (mm)	650	750	750	750	650	650	650	550
Tilt / Angling Controls	Manual	Electrical Hydraulic	Electrical Hydraulic	Electrical Hydraulic	Electrical Hydraulic	Electrical Hydraulic	Electrical Hydraulic	Electrical Hydraulic
Part Number :	381-8310	424-7130	381-8330	381-8380	381-8360	381-8390	381-8350	381-8370

Dust suppression System for Cold Planners

Dust Suppression systems supplied by Caterpillar for dust suppression only, if customers are required to spray water for mixing agents such as lime an alternative system is required. The system includes a water sprinkling kit complete with sprinkler heads, hoses, mounting hardware and quick disconnects for connecting to machine water tanks THIS KIT DOES NOT INLUDE WATER TANKS.

Dust Suppression Kit	Part No:	Cold Planner Attachment coverage
Kit , Water Sprinkler	206-2567	PC3,PC4
Kit , Water Sprinkler	231-2590	PC104B,PC203,PC204,PC205,PC205B
Kit , Water Sprinkler	231-2591	PC206,PC306B,PC408B
Kit , Water Sprinkler	231-2592	PC210,PC310B
Kit , Water Sprinkler	381-8341	PC412B

Tank Water	Part No:	Description
Tank Water (Roof Mounted)	482-5132	For use with D Series SSL/MTL/CTL , for dust suppression includes 158 Litre Capacity , tank , pump , filter and lines , mounting bracket & quick disconnect. Review REHS7826 for fitting

Cold Planner GET and removal tools

GET	Part No:	GET and Removal tools
All-purpose Bit	222-7571	GET for Asphalt removal
Concrete Bit	227-7340	GET for Concrete , solid limestone and rock
Bit block holder	226-9308	Bit holder holds the GET
Punch (Bit Remover)	104-8591	Tool designed to remove the GET from the bit holder*
Puller (Bit Remover)	8T-4474	2nd Tool designed to remove the GET from the bit holder*

* Both Punch and Puller are required for bit removal

Dozer & Angle Blades – SSL/CTL/MTL

Angle Blades – are designed for moving dirt, gravel and livestock waste. They are also ideal for finishing grade work in construction; they are limited in range of movement and are designed to move from left to right.

Dozer Blades – Are designed for complex works where precision cuts are required, they have 6 way movement capabilities and are perfect all-rounder. They are reinforced and are very strong meaning they can be used in a number of applications.

NOTE: Machine must be fitted with a compatible worktool joystick and 14 pin electrical worktool harnesses. An 8 pin Conversion kit can be purchased additional PART No: 382-6181

Model	Part No:	Machine Coverage
Angled Blade (1829mm)	177-1989	216B3,226B3,246D,257D,259D,262D,272D/XHP,277D,279D,287D,289D,297D/XHP,299D/XHP

- Overall width 1829mm , blade height 610mm , Hydraulic angling 30 degree left or right of centre
- Includes : Hydraulic lines with quick connects , mounting bracket and hardware, 1 piece bolt on cutting edge
- NOTE: Requires standard flow hydraulics , for D Series SSL/MTL 1 x 382-6181 conversion kit
- GET: Bolt on Edge 1 x 165-8477 ,Bolts 6 x 8T-4140, Locknut 6x 8T-4778, Washer 6 x 165-7095

Model	Part No:	Machine Coverage
Angled Blade (2133mm)	177-1990	216B3,226B3,246D,257D,259D,262D,272D/XHP,277D,279D,287D,289D,297D/XHP,299D/XHP

- Overall width 2134mm , blade height 610mm , Hydraulic angling 30 degree left or right of centre.
- Includes : Hydraulic lines with quick connects , mounting bracket and hardware, 1 piece bolt on cutting edge
- NOTE: Requires standard flow hydraulics , for D Series SSL/MTL 1 x 382-6181 conversion kit
- GET: Bolt on Edge 1 x 165-8478 ,Bolts 7 x 8T-4140, Locknut 7x 8T-4778, Washer 7 x 165-7095

Model	Part No:	Machine Coverage
Blade Dozer 6-Way (2002mm)	424-0450	216B3,226B3,246D,257D,259D,262D,272D/XHP,277D,279D,287D,289D,297D/XHP,299D/XHP

- Overall width 2002mm , blade height 619mm , Hydraulic angling 30 degree left or right of centre , hydraulic tilting 10 degrees left or right of centre.
- Includes : Hydraulic lines with quick connects , mounting bracket and hardware, 1 piece bolt on cutting edge and a 14 pin electrical harness
- NOTE: Requires standard flow hydraulics , for B Series SSL/MTL 1 x 377-1579 conversion kit

This Model is better for SSL machines, for Track machines purchase the larger blade

Model	Part No:	Machine Coverage
Blade Dozer 6-Way (2342mm)	424-0451	216B3,226B3,246D,257D,259D,262D,272D/XHP,277D,279D,287D,289D,297D/XHP,299D/XHP

- Overall width 2342mm , blade height 619mm , Hydraulic angling 30 degree left or right of centre , hydraulic tilting 10 degrees left or right of centre
- Includes : Hydraulic lines with quick connects , mounting bracket and hardware, 1 piece bolt on cutting edge
- NOTE: Requires standard flow hydraulics , for B Series SSL/MTL 1 x 377-1579 conversion kit

This Model is better for track machines to ensure that the blade covers the width of tracks.

Forks & Carriages – SSL/CTL/MTL & BHL

Pallet forks are suited for moving bulky or palletized materials on construction and industrial sites, handling bagged fertilizer and seed at landscaping and nursery sites. Class II Fork tines are rated at 2500KG while Class III is rated at 4500kg check your machine OMM for actual machine lifting capacity.

Model	Part No:	BHL Coverage
Fork Tine Class III (1070mm)	195-6937	All backhoe Loaders (Order Qty need to be two)
Fork Tine Class III (1219mm)	195-6935	All backhoe Loaders (Order Qty need to be two)
Fork Tine Class III (1370mm)	195-6939	All backhoe Loaders (Order Qty need to be two)
Carriage	6W-8832	All backhoe Loaders

Model	Part No:	SSL/MTL/CTL Coverage
Fork Tine Class II (910 mm)	195-6943	From 216 up (Order Qty need to be two)
Fork Tine Class II (1067 mm)	195-6942	From 216 up (Order Qty need to be two)
Fork Tine Class II (1220 mm)	195-8545	From 216 up (Order Qty need to be two)
Carriage	351-9371	From 216 up

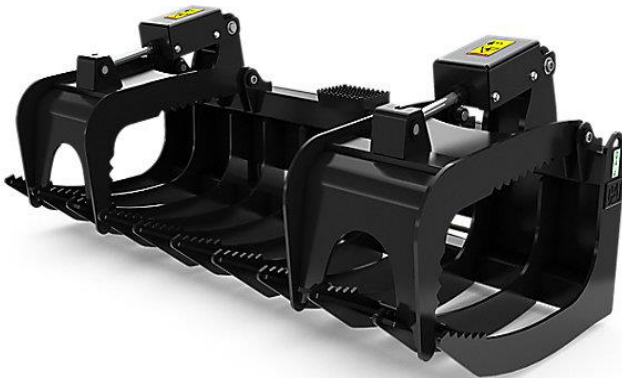
Grapple buckets – SSL/CTL/MTL

Industrial Grapple bucket – With Heavy duty construction which provides structural durability In aggressive conditions it is suitable for demolition, industrial construction, recycling and aggressive applications



Bucket Industrial grapple – Heavy Duty Construction with exception bracing designed for demolition , construction and recycling where product is required to be braced for movement

Rake Industrial Grapple – Perfect for lifting large irregular object such as tree stumps , poles and rubble and clamping down on them and moving around on site.



Model	Part No:	Product description	Machine Coverage
Rake Industrial Grapple (1829mm)	286-9300	1829mm includes 2 cylinders and 2 heavy duty grapple assemblies with 9 tines . Requires standard flow hydraulics and a 1 x 382-6181 for D- Series SSL/MTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP.
Rake Industrial Grapple (2134mm)	286-9301	2134mm includes 2 cylinders and 2 heavy duty grapple assemblies with 11 tines. Requires Standard flow hydraulics and 1 x 382-6181 for D-series SSL/MTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP.



Model	Part No:	Product description	Machine Coverage
Bucket Industrial Grapple (1524mm)	157-7226	1524mm BOCE, Includes 1 piece bolt on cutting edge, 2 cylinders and 2 heavy duty grapple assemblies. Requires 1 x 382-6181 for d-Series SSL/MTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP.
Bucket Industrial Grapple (1676mm)	157-7227	1676mm BOCE, Includes 1 piece bolt on cutting edge, 2 cylinders and 2 heavy duty grapple assemblies. Requires 1 x 382-6181 for d-Series SSL/MTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP.
Bucket Industrial Grapple (1829mm)	158-6095	1829mm BOCE, Includes 1 piece bolt on cutting edge, 2 cylinders and 2 heavy duty grapple assemblies. Requires 1 x 382-6181 for d-Series SSL/MTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP.
Bucket Industrial Grapple (1981mm)	217-6230	1981mm BOCE, Includes 1 piece bolt on cutting edge, 2 cylinders and 2 heavy duty grapple assemblies. Requires 1 x 382-6181 for d-Series SSL/MTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP.

Hammers – MICRO HEX

The H25SD hammer is specifically designed to fit the 300.9 MHEX, The Hammer features a high blow per a minute rate, a single – lower tool bushing that can be changed out in minutes.

NOTE: When quoting please remember to quote:

- 1. Hammer
- 2. Mounting Bracket
- 3. Hydraulic Lines
- 4. Tool
- 5. Labour to assemble (Includes Assembly , Discharge & recharge of nitrogen and testing)
- 6. Spare Bucket pins (If required can be found in bucket section of this book)
- 7. Include 2 x 130-6951 Hammer Paste 1 x to assemble the hammer 1 x to give to the customer



	H25D
Hammers	Part No:
Hammer, Flat Top, Non Silenced	372-1528
Hammer Specifications	
Blows per minute	1000-1900
Energy Class [J]	169
Rated Flow [litres/min]	15-25
TC-Flow Setting [litres/min] (90% of max. flow)	22.5
Op Weight or Op Weight Range [kg] (incl. bracket + tool)	70
Op Pressure [kPa]	12000
Tool Diameter [mm]	36
Carrier Wt Range [t]	0.8-1.1
Hammer Mounting	Part No:
Mounting Bracket	371-6751
Hammer Tools	Part No:
Chisel (in line / parallel)	373-1609
Moil	373-9233
Hammer Lines	Part No:
Connecting Lines	374-2080
LABOUR TIME TO BUILD - 3 Hours	

Labour hours include : Assembly , discharge and recharge of nitrogen and testing of the hammer.

Hammers – MHEX

Caterpillar® Hydraulic Hammers are manufactured by Caterpillar in a Caterpillar factory in Waco Texas USA. The hammers are designed to be utilised in a demolition environment.

Caterpillar Hammers are:

- Designed for High frequency and high productivity with a ultra-high blow rate to get the job done fast
- Have fewer parts minimizing lifecycle ownership costs, while common wear items are designed to be replaced in the field.
- 6- Piece isolation systems – isolates vibration transmitted to the machine via the stick for machine protection and operator comfort
- Silenced as standard , however unsilenced version are available
- Built in hydraulic accumulator protects the machines hydraulic pumps from hydraulic pressure spikes
- Built in Auto Shut off Valve to protect the hammer from blank firing

When quoting against an opposition hammer which is cheaper ask the customer to compare that hammers specifications against the CAT hammer to see if they do match in capability!

NOTE: When quoting please remember to quote:

1. Hammer
2. Mounting Bracket
3. Hydraulic Lines
4. Tool
5. Labour to assemble (Includes Assembly , Discharge & recharge of nitrogen and testing)
6. Spare Bucket pins (If required can be found in bucket section of this book)
7. Include 2 x 130-6951 Hammer Paste 1 x to assemble the hammer 1 x to give to the customer

Machine Coverage	H35E	H45E	H55E	H65E
301.4D / 301.4D / 301.6D / 301.7D / 301.8D / 301.8D	Yes	Yes	n/a	n/a
302.2D / 302.4D	Yes	Yes	n/a	n/a
302.5 / 302.5D / 302.7D CR	n/a	Yes	n/a	n/a
303D CR / 303.5D CR / 303.5D CR / 303.5E CR / 304D CR / 304E CR	n/a	n/a	Yes	n/a
304D CR / 305C CR / 305D CR / 305E CR / 305.5E CR / 306 / 306E	n/a	n/a	Yes	Yes
307D / 308D CR / 308D CR SB / 308E CR SB / 308E2 CR SB	n/a	n/a	n/a	Yes

Hammer	H35E	H45E	H55E	H65E
	Part No:	Part No:	Part No:	Part No:
Hammer, Flat Top, Silenced	417-9011	417-8977	417-8948	415-1112
Hammer, Flat Top, Non Silenced	437-5743	437-5729	437-5185	435-5318
Hammer Specifications				
Blows per minute	600-1800	780-1800	600-1680	720-1740
Energy Class [J]	407	542	813	1085
Rated Flow [litres/min]	12-35	25-62	30-85	40-115
TC-Flow Setting [litres/min] (90% of max. flow)	30	50	75	95
Op Weight or Op Weight Range [kg] (incl. bracket + tool)	124	195	301	351
Op Pressure [kPa]	16500	17000	16500	16500
Tool Diameter [mm]	40	50	58	68
Carrier Wt Range [t]	1.1-2.4	1.5-3.2	2.5-6	3-9
LABOUR HRS TIME TO BUILD	3	3.25	4.25	4.75

Labour hours include : Assembly , discharge and recharge of nitrogen and testing of the hammer.

Small Hammer Mounting Brackets				
	H35E	H45E	H55E	H65E
	Part No:	Part No:	Part No:	Part No:
301.4D / 301.7D / 301.8D	440-0696	440-0696	n/a	n/a
302.2D / 302.4D / 302.7D CR	440-0040	440-0040	n/a	n/a
303E CR / 303.5E CR / 303.5E CR / 303.5E CR / 304E CR / 304E CR	n/a	n/a	437-3584	n/a
305D CR / 305D CR / 305E CR / 305.5E CR / 306 / 306E	n/a	n/a	437-8462	437-8462
307D / 308D CR / 308D CR SB / 308E CR SB / 308E2 CR SB	n/a	n/a	n/a	437-9774

Hammer Tools				
	H35E	H45E	H55E	H65E
	Part No:	Part No:	Part No:	Part No:
Chisel (crosscut / transverse)	428-8033	428-8025	428-8024	428-8022
Chisel (in line / parallel)	423-8333	423-8327	423-8310	423-8307
Moil	423-8334	423-8329	423-8312	423-8308
Blunt	423-8336	423-8331	423-8314	423-8309
Spade, Parallel	433-9659	433-9657	433-9655	433-9653
Spade, Transverse	433-9658	433-9656	433-9654	433-9652
Compacting Plate	433-9645	433-9646	433-9648	433-9651

Connecting Hoses				
	H35E	H45E	H55E	H65E
	Part No:	Part No:	Part No:	Part No:
301.4D / 301.7D / 301.8D	290-3181	290-3181	n/a	n/a
302.2D / 302.4D / 302.7D CR	292-0231	292-0231	n/a	n/a
303E , 304E 305.5E	n/a	n/a	330-5359	270-8682
307E,308E	n/a	n/a	n/a	353-8832

Hammers – HEX Medium

Caterpillar® Hydraulic Hammers are manufactured by Caterpillar in a Caterpillar factory in Waco Texas USA. The hammers are designed to be utilised in a demolition environment.

Caterpillar Hammers are:

- Designed for High frequency and high productivity with a ultra-high blow rate to get the job done fast
- Have fewer parts minimizing lifecycle ownership costs, while common wear items are designed to be replaced in the field.
- 6- Piece isolation systems – isolates vibration transmitted to the machine via the stick for machine protection and operator comfort
- Silenced as standard , however unsilenced version are available
- Built in hydraulic accumulator protects the machines hydraulic pumps from hydraulic pressure spikes
- Built in Auto Shut off Valve to protect the hammer from blank firing

When quoting against an opposition hammer which is cheaper ask the customer to compare that hammers specifications against the CAT hammer to see if they do match in capability!.

NOTE: When quoting please remember to quote:

1. Hammer
2. Mounting Bracket
3. Hydraulic Lines
4. Tool
5. Labour to assemble (Includes Assembly , Discharge & recharge of nitrogen and testing)
6. Spare Bucket pins (If required can be found in bucket section of this book)
7. Auto Grease system (If required)
8. Include 2 x 130-6951 Hammer Paste 1 x to assemble the hammer 1 x to give to the customer

Machine Match	H75E	H95E	H110E
307 / 307B / 307C /308C CR	Yes	Yes	n/a
307D / 308D CR / 308D CR SB / 308E CR SB / 308E2 CR SB	Yes	Yes	n/a
311D/312E/314E	n/a	Yes	Yes
416/420/422/428/430/432/434/442/444/450 BHL	Yes	n/a	n/a
Hammers	H75E	H95E	H110E
	Part No:	Part No:	Part No:
Hammer, Flat Top, Silenced	369-1542	369-0786	355-3817
Hammer, Flat Top, Silenced (incl. wear package)	-	-	-
Hammer, Flat Top, Non Silenced	-	-	-
Hammer, Pin-On, Non Silenced	-	-	-
Hammer Specifications			
Blows per minute	840-1650	700-1260	450-1000
Energy Class [J]	1356	2034	2712
Rated Flow [litres/min]	70-130	70-150	60-120
TC-Flow Setting [litres/min] (90% of max. flow)	120	135	105
Op Weight or Op Weight Range [kg] (incl. bracket + tool)	480-520	610-650	950-1090
Op Pressure [kPa]	14480-17240	14480-17240	16000
Tool Diameter [mm]	74.5	87.5	99.5
Carrier Wt Range [t]	6-10	7-14	11-18
LABOUR HRS TO BUILD	4.5	4.5	4.5
Autolube			
Machine Mounted	148-8098	148-8098	148-8098
Hammer Mounted (Automatic)	n/a	n/a	317-4203
LABOUR HRS TO BUILD AUTO LUBE (MACHINE MOUNTED)	5	5	5
LABOUR HRS TO BUILD AUTO LUBE (HAMMER MOUNTED)			1.5
Mounting Brackets- Pin On	H75E	H95E	H110E
	Part No:	Part No:	Part No:
307D /308D CR	394-2330	394-2330	n/a
311E / 312E / 314E CR	n/a	393-7732	123-3343
416D/E/F-430D/E/F BHL	394-4922	n/a	n/a

Hammer Tools			
	H75E	H95E	H110E
	Part No:	Part No:	Part No:
Chisel (crosscut / transverse)	399-1711	399-1710	355-5882
Chisel (in line / parallel)	369-1549	369-0793	n/a
Moil	369-1548	369-0792	355-5884
Blunt	376-7947	373-7159	355-5887
Spade, Parallel	381-6720	n/a	n/a
Spade, Transverse	381-6719	n/a	n/a
Compacting Plate	381-6721	n/a	n/a
Long Chisel (crosscut / transverse)	n/a	n/a	373-4914
Long Moil	n/a	n/a	373-4916

Connecting Hoses			
	H75E	H95E	H110E
Model	Part No:	Part No:	Part No:
307D / 308D CR / 308E CR	397-2420	397-2420	n/a
311D / 312D / 311E / 312E	n/a	394-6219	158-4616
BHL with Quick Disconnects	202-9147	n/a	n/a

Hammers – HEX Large

Caterpillar® Hydraulic Hammers are manufactured by Caterpillar in a Caterpillar factory in Waco Texas USA. The hammers are designed to be utilised in a demolition environment.

Caterpillar Hammers are:

- Designed for High frequency and high productivity with a ultra-high blow rate to get the job done fast
- Have fewer parts minimizing lifecycle ownership costs, while common wear items are designed to be replaced in the field.
- 6- Piece isolation systems – isolates vibration transmitted to the machine via the stick for machine protection and operator comfort
- Silenced as standard , however unsilenced version are available
- Built in hydraulic accumulator protects the machines hydraulic pumps from hydraulic pressure spikes
- Built in Auto Shut off Valve to protect the hammer from blank firing

When quoting against an opposition hammer which is cheaper ask the customer to compare that hammers specifications against the CAT hammer to see if they do match in capability!.

NOTE: When quoting please remember to quote:

1. Hammer
2. Mounting Bracket
3. Hydraulic Lines
4. Tool
5. Labour to assemble (Includes Assembly , Discharge & recharge of nitrogen and testing)
6. Spare Bucket pins (If required can be found in bucket section of this book)
7. Auto Grease System (If required)
8. Include 2 x 130-6951 Hammer Paste 1 x to assemble the hammer 1 x to give to the customer

	Machine Coverage					
	H115E s	H120E s	H130E s	H140E s	H160E s	H180E s
	Part No:	Part No:	Part No:	Part No:	Part No:	Part No:
312/314/315	Yes	n/a	n/a	n/a	n/a	n/a
315D/316D/318D/319D	Yes	Yes	n/a	n/a	n/a	n/a
320D/320E/321F	Yes	Yes	Yes	n/a	n/a	n/a
323D	n/a	Yes	Yes	Yes	n/a	n/a
324D/326/328/329E/F	n/a	Yes	Yes	Yes	n/a	n/a
330D/336/D/E/F	n/a	n/a	Yes	Yes	Yes	n/a
345D / 349D/E/F	n/a	n/a	n/a	n/a	Yes	Yes
365D / 374D/E/F	n/a	n/a	n/a	n/a	n/a	Yes

Hammers	H115E s	H120E s	H130E s	H140E s	H160E s	H180E s
	Part No:	Part No:	Part No:	Part No:	Part No:	Part No:
Hammer, Flat Top, Silenced	355-7065	355-7061	355-7063	363-0738	366-5119	366-5168
Hammer, Flat Top, Silenced (incl. wear package)	-	-	-	426-4892	426-4894	426-4896
Hammer Specifications						
Blows per minute	370-800	350-620	320-600	325-540	400-505	275-450
Energy Class [J]	4067	4745	6101	8135	11524	16270
Rated Flow [litres/min]	70-130	100-170	120-220	160-230	220-300	220-300
TC-Flow Setting [litres/min] (90% of max. flow)	115	150	195	205	270	270
Op Weight or Op Weight Range [kg] (incl. bracket + tool)	1080-1460	1480-1860	1760-2140	2360-2660	3180-3530	3990-4530
Op Pressure [kPa]	15000	15000	15000	16000	16000	16000
Tool Diameter [mm]	109.5	119.5	129.5	139.5	159.5	179.5
Carrier Wt Range [t]	12-20	16-27	18-36	24-42	32-55	42-76
LABOUR HRS TO BUILD	6	6	6	7	7	8
Autolube						
Machine Mounted	148-8098	148-8098	148-8098	148-8098	148-8098	148-8098
Hammer Mounted (Automatic)	317-4203	317-4204	317-4204	317-4204	317-4206	317-4206
LABOUR HRS TO BUILD AUTO LUBE (MACHINE MOUNTED)	5	5	5	5	5	5
LABOUR HRS TO BUILD AUTO LUBE (HAMMER MOUNTED)	2.5	2.5	2.5	2.5	2.5	2.5

Mounting Brackets- Pin On						
	H115E s	H120E s	H130E s	H140E s	H160E s	H180E s
Model	Part No:	Part No:	Part No:	Part No:	Part No:	Part No:
311D / 312D / 314D CR	123-3343	n/a	n/a	n/a	n/a	n/a
315/319/D/E/F	129-1545	112-5537	n/a	n/a	n/a	n/a
B Linkage	112-5537	112-5537	112-5537	n/a	n/a	n/a
C Linkage	112-4833	112-4833	112-4833	n/a	n/a	n/a
CB Linkage	251-0068	251-0068	251-0068	251-0068	n/a	n/a
D Linkage	n/a	112-4831	112-4831	251-3801	n/a	n/a
DB Linkage	251-3801	251-3801	251-3801	n/a	484-8285	n/a
S Linkage	n/a	n/a	n/a	n/a	n/a	n/a
TB-Linkage	n/a	n/a	258-7936	258-7936	n/a	n/a
E Linkage	n/a	n/a	n/a	n/a	n/a	n/a
F/T Linkage	n/a	n/a	n/a	n/a	n/a	n/a
U/G Linkage	n/a	n/a	n/a	n/a	n/a	n/a
H Linkage	n/a	n/a	n/a	n/a	n/a	n/a
V Linkage	n/a	n/a	n/a	n/a	n/a	n/a
W Linkage	n/a	n/a	n/a	n/a	n/a	n/a
UB/VB/VB2 Linkage	n/a	n/a	n/a	n/a	n/a	n/a
WB Linkage	n/a	n/a	n/a	n/a	n/a	226-2411
WB2 Linkage	n/a	n/a	n/a	n/a	n/a	226-2411
M313D / M315D / M316D / 315D	158-6271	115-5537	n/a	n/a	n/a	n/a
M318D / M322D / 318C (B Linkage)	n/a	115-5537	112-5537	n/a	n/a	n/a

Hammer Tools						
	H115E s	H120E s	H130E s	H140E s	H160E s	H180E s
	Part No:	Part No:	Part No:	Part No:	Part No:	Part No:
Chisel (crosscut / transverse)	355-5878	355-5865	355-5868	374-3620	374-3623	374-3626
Chisel (in line / parallel)	n/a	n/a	n/a	n/a	n/a	n/a
Moil	355-5879	355-5866	355-5876	374-3621	374-3624	374-3627
Blunt	355-5880	355-5867	355-5877	374-3622	374-3625	374-3629
Long Chisel (crosscut / transverse)	373-4917	373-4919	373-4921	423-1659	423-1664	n/a
Long Moil	373-4918	373-4920	373-4922	423-1660	423-1665	n/a
Chisel, Hard Rock	n/a	n/a	373-4923	423-1654	423-1663	423-1668
Blunt, Super	n/a	n/a	n/a	423-1662	423-1667	423-1669

Connecting Hoses						
	H115E s	H120E s	H130E s	H140E s	H160E s	H180E s
Model	Part No:	Part No:	Part No:	Part No:	Part No:	Part No:
311-319D/E	158-4616	175-2645	n/a	n/a	149-6093	n/a
320-329	158-6217	149-6093	149-6093	149-6093	n/a	n/a
330-336	n/a	175-2645	149-6093	149-6093	n/a	n/a
345-349	n/a	n/a	n/a	n/a	149-6093	197-4102

Landscape Tillers – SSL/CTL/MTL

Landscape Tillers are designed for breaking up compacted soil and mixing material into soil for stabilising operations.

- All Teeth are Tungsten carbide hard faced which increases the overall tine life while providing improved cutting performance
- Caterpillar XT hose – allows for increased life
- Three position tiller depth adjustments – quickly adjusted for desired depth



Model	Part No:	Product description	Machine Coverage
LT13B	219-7165	1727mm overall width, working width 1321mm offset to cover RHS Tire/Track. Includes 24 Bi-directional tines run by a Bi-directional motor , tool has a MAX working depth of 152mm and requires standard hydraulics. Requires for D-Series SSL/MTL/CTL 1 x 382-6184 Conversion kit	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP.
LT18B	219-0426	2184 mm overall width, working width 1854 mm offset to cover RHS Tire/Track. Includes 24 Bi-directional tines run by a Bi-directional motor , tool has a MAX working depth of 152mm and requires standard hydraulics. Requires for D-Series SSL/MTL/CTL 1 x 382-6184 Conversion kit	247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP.

Mulchers Standard Flow – SSL/CTL/MTL

Caterpillar® has two new standard flow Mulchers available for non-prime production machinery. This now allows our customers who need to do some Basic land management without the requirement to buy a High Flow machine with a High- Flow Mulcher. This is perfect for clearing fire trails, keeping Pesky weeds under control such as Lantana and can mulch small saplings and trees up to 6 inches in width.



Model	Machines
HM112C ^	216B3, 226D,232D,239D,249D,903C,906M,907M,908M
HM115C^	236D,242D,246D,257D,259D,262D,272D,277D,279D,287D289D,297,299,903C,906M,907M,908M

^ Requires Standard Flow

Standard Flow Mulcher	HM112C	HM115C
Overall Width (mm)	1518	1758
Working Width (mm)	1240	1480
Length (mm)	1219	1219
Height (mm)	1281	1281
Weight (kg)	763	818
Drive Method	V- Belt	818
Motor	Axial piston dual Speed	Axial piston dual Speed
Optimum Hydraulic flow (LPM)	60-69	76-87
Optimum Hydraulic Pressure (bar)	230	230
Drum speed range (rpm)	2670-3070	2570-2940
Fixed teeth per drum	30	36
Max cutting diameter (mm)	200	200
Part No:	475-2750	475-2760

NOTE: Machine requires having Worktool Harness, joystick, debris kits, pre- cleaner guards and Polycarbonate door to protect operator.

Mulchers High Flow – SSL/CTL/MTL

Caterpillar® has four models of high flow Mulchers now available for prime production machinery. These High-Flow attachments are matched to a CAT SSL/CTL/MTL machine and provides maximum amount of power and efficiency when purchased as complete Land Management packages.



Model	Machines
HM215C*	226D,232D,2236D,239D,249D,257D,259D,906M,907M,908M
HM315C+	246D,262D,272D,277D,279D,287D,289D,297D,299D
HM415C#	272D,297D,299D
HM418C#	272D,297D,299D
^ Requires Standard Flow, * Requires HF, + Requires HF XPS, # Requires HF XHP	

High Flow Mulcher	HM215C	HM315C	HM415C	HM418C
Overall Width (mm)	1458	1882	1882	2122
Working Width (mm)	1480	1582	1582	1822
Length (mm)	1219	1354	1354	1354
Height (mm)	1281	1480	1480	1480
Weight (kg)	818	1342	1342	1450
Drive Method	V-Belt	Polychain Belt	Polychain Belt	Polychain Belt
Motor	Axial piston dual Speed	Axial piston dual Speed	Axial piston dual Speed	Axial piston dual Speed
Optimum Hydraulic flow (LPM)	150-155	120-125	150-155	150-155
Optimum Hydraulic Pressure (bar)	280	280	280	280
Drum speed range (rpm)	2140-2210	2140-2230	2140-2210	2140-2210
Fixed teeth per drum	34	34	34	38
Max cutting diameter (mm)	200	200	200	200
Part No:	475-2770	475-2780	475-2790	475-2800

NOTE: Machine requires having Worktool Harness, joystick, debris kits, pre- cleaner guards and Polycarbonate door to protect operator.

Plate Compactors – MHEX/HEX

Plate compactors are designed to be used in general construction sites for ground and trench compactations to give spec , slope compaction , street repair and site development .

- Integrated pressure flow control – included in every compaction plate as standard. The valve protects the machine and the tool from rapid increase to Pressure flow and enhances reliability
- Enhanced hose routing – to minimise damage to the attachments hoses
- Built for it – bearings are designed to be lubricated in a continual oil bath.



Model	Part No:	Machine Coverage
CVP16	222-3780	302.5,302.7,303.5,304,305,305.5

CVP16 Fit-out parts	Part No:
Mounting Bracket 303,304	280-9827
Mounting Bracket 305,305.5	280-9885
Blade, Backfill	222-6443
Lines Connecting 303,304	203-0977
Lines Connecting 305,305.5	203-0983

Model	Part No:	Machine Coverage
CVP40	205-5900	307,308,416,420,430,446,450E

CVP40 Fit-out parts	Part No:
Mounting Bracket 307,308	7Q-8466
Hydraulic lines 307,308	211-8189
Mounting Bracket 416E,420E,430E	305-4984
Hydraulic lines - Backhoe	256-0045
Blade , Backfill	211-8200

Model	Part No:	Machine Coverage
CVP75	205-5901	311,312,314,315,316,318,319,M313,M315,M316,M318

CVP75 Fit-out parts	Part No:
Mounting Bracket 311,312	123-3343
Mounting Bracket M315D,315D	129-1545
Mounting bracket B linkage	112-5537
Hydraulic Lines	213-0472
Backfill blade	212-3450

Model	Part No:	Machine Coverage
CVP110	205-5902	320,321,324,328,329,336,M322

CVP110 Fit-out parts	Part No:
Mounting Bracket - B linkage	112-5537
Mounting Bracket - CB linkage	251-0068
Mounting Bracket - DB linkage	251-3801
Hydraulic Lines	212-0785

Rakes – Landscape - SSL/CTL/MTL

Landscape rakes are designed for learning soil of spoil in landscaping applications. The landscape rake is designed for collecting small material in soil ranging from 19mm to 152mm in diameter from previously graded soil in preparation for seeding or sodding. If soil is hard and compacted it is recommended that the Power box rake is used . When selecting a rake the rake should always be wider than the track or the wheel base of the machine it will be fitted to.



Model	Part No:	Machine Coverage
LR15B	224-9220	226B3,239D,236D,242D,257D,259D,262D,272D/XHP,279D,287D,289D,299D/XHP,906H,907H,908H

- 1676mm Overall width , 1397 raking width
- Includes: Rake bars on conveyer chain, poppet valve controlled circuitry, chain drive unit, hydraulic lines and quick disconnects bracket and hardware.
- Requires Standard flow hydraulics and 1 x 382-6184 conversion kit for D-Series machines

Model	Part No:	Machine Coverage
LR18B	224-9221	,236D,242D,257D,259D,262D,272D/XHP,279D,287D,289D,299D/XHP,906H,907H,908H

- 1930mm Overall width , 1702 raking width
- Includes: Rake bars on conveyer chain, poppet valve controlled circuitry, chain drive unit, hydraulic lines and quick disconnects bracket and hardware.
- Requires Standard flow hydraulics and 1 x 382-6184 conversion kit for D-Series machines

Rakes – Power box – SSL/CTL/MTL

The power box rake is ideal for clearing and preparing soil in general Construction and specialised applications such as sports field works , Preparing seed beds for farming.



NOTE: Machine requires having Worktool Harness, joystick

Model	Part No:	Machine Coverage
PR172 Hydraulic	424-0420	226B3,247B3,236D,242D,257D,259D,262D,272D/XHP,279D,287D,289D,299D/XHP,906H,907H,908H

- 2057mm Overall width , 1829mm working width – Hydraulic Angling +/- 20 Degrees
- Includes: Hydraulic lines with ½” quick disconnects , mounting bracket and 14pin electrical harness
- Requires Standard Flow Hydraulics

Model	Part No:	Machine Coverage
PR184 Hydraulic	424-0421	226B3,247B3,236D,242D,257D,259D,262D,272D/XHP,279D,287D,289D,299D/XHP,906H,907H,908H

- 2362mm Overall width , 2134mm working width – Hydraulic Angling +/- 20 Degrees
- Includes: Hydraulic lines with ½” quick disconnects , mounting bracket and 14pin electrical harness
- Requires Standard Flow Hydraulics

Model	Part No:	Machine Coverage
PR190 Hydraulic	424-0422	226B3,247B3,236D,242D,257D,259D,262D,272D/XHP,279D,287D,289D,299D/XHP,906H,907H,908H

- 2515mm Overall width , 2286mm working width – Hydraulic Angling +/- 20 Degrees
- Includes: Hydraulic lines with ½” quick disconnects , mounting bracket and 14pin electrical harness
- Requires Standard Flow Hydraulics

Stump Grinder – SSL/CTL/MTL

Stump Grinders are ideal for removing tree stumps in any environment. Machine Mounted stump grinders provide increase productivity over tow behind stump grinders Due to the manoeuvrability of the machine .



NOTE: Machine requires having Worktool Harness, joystick

Model	Part No:	Machine Coverage
SG16B	424-0461	226B3,247B3,236D,242D,257D,259D,262D,272D/XHP,279D,287D,289D,299D/XHP,906H,907H,908H

- 1175MM overall width , 457mm diameter cutting wheel with 32 carbide teeth
- Manual adjustable head , hydraulic controlled boom swing – 70 degree range of motion
- Electro-hydraulic controlled boom extension 280mm
- Includes hydraulic lines with ½” quick disconnect couplings , mounting brackets and 14-pin electrical harness
- Requires: Standard flow hydraulics , LHS joystick to be WT deluxe and RHS joystick to be hydraulic proportional
- Requires 1 x 377-1579 for B/C Series SSL/MTL/CTL

Model	Part No:	Machine Coverage
SG18B	424-0460	226B3,247B3,236D,242D,257D,259D,262D,272D/XHP,279D,287D,289D,299D/XHP

- 1175MM overall width , 457mm diameter cutting wheel with 32 carbide teeth
- Hydraulic adjustable head , hydraulic controlled boom swing – 70 degree range of motion
- Electro-hydraulic controlled boom extension 280mm
- Includes hydraulic lines with ½” quick disconnect couplings , mounting brackets and 14-pin electrical harness
- Requires: High Flow Hydraulics , LHS joystick to be WT deluxe and RHS joystick to be hydraulic proportional
- Requires 1 x 382-6170 for B/C Series SSL/MTL/CTL and required additionally for D- Series require 1 x 382-6192

Hydraulic Thumbs – MHEX

Hydraulic Thumbs increase machine productivity as they enable the machine operator To use the bucket and thumb like you would use your hand. When not in use the thumb folds back and can be readily activated quickly. To fit the machine needs to be fitted with two way Auxiliary lines takes roughly 3 hours to fit .



Thumb Part No:	Width	Machine Coverage
291-1429	283mm	302.5C

Thumb Part No:	Width	Machine Coverage
451-6380	283mm	302.4D,302.7D CR

Thumb Part No:	Width	Machine Coverage
452-2740	313mm	303E CR,303.5E2 CR , 304E2 CR

Thumb Part No:	Width	Machine Coverage
452-9816	286mm	305E2 CR, 305.5E2 CR

Thumb Part No:	Width	Machine Coverage
305-6741	294mm	307,308

Trenchers – SSL/CTL/MTL

Trenchers are very effective work tools cutting narrow, trenches in straight lines. They can be used in applications such as telecommunications, electrical or even agricultural applications. The trenchers are designed to operate with the loader Traveling in a reverse direction.



NOTE: When quoting the units highlighted yellow are the only units kept at MDC Any else required will be a special order. When quoting please remember to Quote:

1. Trencher
2. Crumber Bar
3. Crumber shoe

Model	Part No:	Product description	Machine Coverage
Trencher T6B Manual (No Chain)	253-9509	914mm Boom , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL DOES NOT COME WITH CHAIN / MANUAL SIDESHIFT ONLY	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T6B Hydraulic (No Chain)	256-0695	914mm Boom, Hydraulic side shift 483mm left and right of centre , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL DOES NOT COME WITH CHAIN	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H

Model	Part No:	Product description	Machine Coverage
Trencher T6B Manual Standard 6" chain	261-4806	914mm Boom, 152mm cutting width using standard cup teeth in double standard pattern , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL MANUAL SIDESHIFT ONLY	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T6B Manual Standard 8" chain	261-8557	914mm Boom, 203mm cutting width using standard cup teeth in double standard pattern , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL MANUAL SIDESHIFT ONLY	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T6B Manual 6" Combo chain	261-8559	914mm Boom, 152mm cutting width 50/50 Carbide/Cup teeth using in double standard pattern , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL MANUAL SUDESHIFT ONLY	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T6B Manual 6" Rock frost chain	261-8561	914mm Boom, 152mm cutting width Rock/Frost teeth using in double standard pattern , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL MANUAL SIDESHIFT ONLY	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T6B Manual 6" Terminator chain	261-8563	914mm Boom, 152mm cutting width Terminator teeth using in double standard pattern , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL MANUAL SIDESHIFT ONLY	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H

Model	Part No:	Product description	Machine Coverage
Trencher T6B Hydraulic Standard 6" chain	261-4859	914mm Boom,152mm cutting width using Std cut teeth in double standard pattern, Hydraulic side shift 483mm left and right of centre , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T6B Hydraulic Standard 8" chain	261-8558	914mm Boom,203mm cutting width using Std cut teeth in double standard pattern, Hydraulic side shift 483mm left and right of centre , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T6B Hydraulic 6" Combo chain	261-8560	914mm Boom,152mm cutting width using 50/50 Carbide/Cup teeth in double standard pattern, Hydraulic side shift 483mm left and right of centre , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T6B Hydraulic 6" Rock frost chain	261-8562	914mm Boom,152mm cutting width using Rock/Frost teeth in double standard pattern, Hydraulic side shift 483mm left and right of centre , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T6B Hydraulic 6" Terminator chain	261-8564	914mm Boom,152mm cutting width using Terminator teeth in double standard pattern, Hydraulic side shift 483mm left and right of centre , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H

Model	Part No:	Product description	Machine Coverage
Trencher T9B Manual (No Chain)	208-2700	1219mm Boom , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL DOES NOT COME WITH CHAIN / MANUAL SIDESHIFT ONLY	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T9B Hydraulic (No Chain)	208-2708	1219mm Boom, Hydraulic side shift 483mm left and right of centre , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL DOES NOT COME WITH CHAIN	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H

Model	Part No:	Product description	Machine Coverage
Trencher T9B Manual Standard 6" chain	233-2346	1219mm Boom, 152mm cutting width using standard cup teeth in double standard pattern , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL MANUAL SIDESHIFT ONLY	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T9B Manual 6" Combo chain	233-2350	1219mm Boom, 152mm cutting width 50/50 Carbide/Cup teeth using in double standard pattern , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL MANUAL SIDESHIFT ONLY	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T9B Manual 6" Rock frost chain	241-4251	1219mm Boom, 152mm cutting width Rock/Frost teeth using in double standard pattern , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL MANUAL SIDESHIFT ONLY	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H

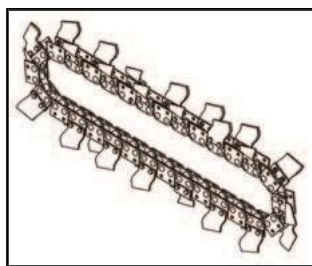
Model	Part No:	Product description	Machine Coverage
Trencher T9B Hydraulic Standard 6" chain	241-4252	1219mm Boom,152mm cutting width using Std cut teeth in double standard pattern, Hydraulic side shift 483mm left and right of centre , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T9B Hydraulic Standard 8" chain	241-4253	1219mm Boom,203mm cutting width using Std cut teeth in double standard pattern, Hydraulic side shift 483mm left and right of centre , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T9B Hydraulic 6" Combo chain	241-4254	1219mm Boom,152mm cutting width using 50/50 Carbide/Cup teeth in double standard pattern, Hydraulic side shift 483mm left and right of centre , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T9B Hydraulic 6" Rock frost chain	241-4255	1219mm Boom,152mm cutting width using Rock/Frost teeth in double standard pattern, Hydraulic side shift 483mm left and right of centre , requires standard flow hydraulics & 1 x 382-6184 conversion kit for D -Series SSL/MTL/CTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H

Model	Part No:	Product description	Machine Coverage
Trencher T15B HF Hydraulic (No Chain)	424-0470	1520mm Boom, Hydraulic side shift 559mm left and right of centre , requires 14-pin electrical harness & 1 x 371-3725 conversion kit for B/B2/C/C2 -Series SSL/MTL/CTL DOES NOT COME WITH CHAIN REQUIRES HIFLOW XPS OR HIFLOW	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H

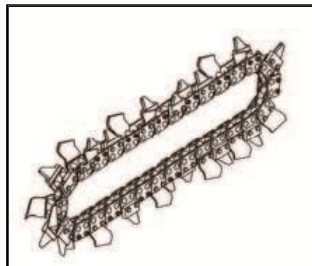
Model	Part No:	Product description	Machine Coverage
Trencher T15B HF Hydraulic Standard 6" chain	424-0471	1520mm Boom,152mm cutting width using Std cut teeth, Hydraulic side shift 559mm left and right of centre comes with a 14-pin electrical harness , requires Hi-Flow/XPS flow hydraulics & 1 x 371-3725 conversion kit for B3/D -Series SSL/MTL/CTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T15B HF Hydraulic Standard 8" chain	424-0472	1520mm Boom,202mm cutting width , Hydraulic side shift 559mm left and right of centre comes with a 14-pin electrical harness , requires Hi-Flow/XPS flow hydraulics & 1 x 371-3725 conversion kit for B3/D -Series SSL/MTL/CTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Trencher T15B HF Hydraulic 6" Combo chain	424-0473	1520mm Boom,152mm cutting width using 50/50 Carbide/Std Cup Chain , Hydraulic side shift 559mm left and right of centre comes with a 14-pin electrical harness , requires Hi-Flow/XPS flow hydraulics & 1 x 371-3725 conversion kit for B3/D -Series SSL/MTL/CTL	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H

Model	Part No:	Product description	Machine Coverage
Arm , Crumber 36"	264-5714	Requires 264-7597 or 264-7598 Shoe	For use with T6B Trencher
Arm , Crumber 48"	264-7601	Requires 264-7597 or 264-7598 Shoe	For use with T9 or T9B Trencher
Arm , Crumber 60"	264-7602	Requires 264-7597 or 264-7598 Shoe	For use with T15A or T15B Trencher
Shoe Crumber	264-7597	For use with 6" or 8" Chains	All Trenchers
Shoe Crumber	264-7598	For use with 10" or 12" Chains	All Trenchers

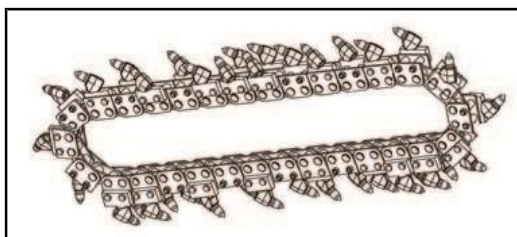
Trenchers – Chain Selection guide



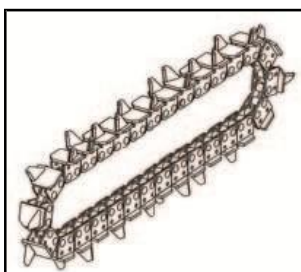
Standard Cup Chains are comprised of cup teeth with embedded tungsten carbide hard facing and are typically used in soft to normal digging conditions, such as sand and clay. Standard cup chain teeth are arranged in single standard pattern (tooth every other station) and are available in 6, 8, 10 and 12 in (152, 203, 254 and 305 mm) width configurations for the T6B and T9B Trencher and in 6, 8 and 10 in (152, 203 and 254 mm) widths for the T15B Trencher.



Combination Bolt-On Hard Soil/Cup Chains include a 50/50 set-up of carbide teeth paired with cup teeth, where the combination works as a “pick and shovel” to break the ground and remove spoil from the trench. Combination chains are typically used in medium to hard density soils. Carbide teeth are fin shaped with a hardened edge, mounted in front of the cup teeth in for aggressive digging and offering protection to the points of the cup teeth. The most versatile of the chains, combo chains enable the machine to work in a variety of soil types and applications. Combination chain teeth are arranged in double standard pattern (tooth every station) and are available in 6 and 8 in (152 and 203 mm) width configurations for T6B, T9B and T15B Trenchers. Combination chain with 50/50 rock-frost and cup teeth are available only through the parts distribution system.



Rock Frost Chains are comprised of 100% conical carbide bit teeth and are recommended for severe digging conditions, such as hard caliche, coral, rock, asphalt, frost and hard clay. Conical bits are self-sharpening as they are allowed to rotate in their bit holder during trenching. Due to the absence of cup teeth, these chains are less effective in removing spoil from the trench.



Terminator Chains comprised of 100% carbide “shark” teeth welded on top of a flat plate which helps to prevent material compaction within the chain and sprocket. The teeth are arranged in double standard pattern (tooth every station) with six different orientations for the shark teeth to allow for more effective cutting in very difficult conditions such as caliche, rock and coral.

Chain Selection Guide

Chain Configuration	Ground Conditions / Applications					
	Heavy / Wet	Sandy	Loose Dirt	Medium	Hard	Rocky
Single Standard Cup	I	I	I	n	∇	∇
Double Standard Cup	n	I	I	n	n	∇
Combo –Carbide/ Cup	∇	∇	n	I	I	n
Combo –Rock-Frost/Cup	∇	∇	n	I	I	n
Full Rock & Frost	∇	∇	∇	n	I	I
Terminator	∇	∇	∇	n	I	I

I Provides optimum system performance
n Provides acceptable system performance
∇ Not recommended

Vibratory Compactors – SSL/CTL/MTL

Vibratory Compactors are ideal for all compaction jobs when fitted to a SSL/CTL/MTL Machine they provide excellent manoeuvrability for small compacting jobs that do No require a dedicated roller.

Unit highlighted yellow is the standard model carried by Cat ® in Melbourne



Model	Part No:	Product description	Machine Coverage
Vibratory Compactor CV16B	231-8600	1855mm Overall width, 1676mm Drum width, 610mm Diameter SMOOTH drum design. Drum Frequency 2946vpm @5399kg , Spring loaded dual - direction Includes Scraper bar, Direct Drive unit, mounting bracket and hardware. Requires standard flow hydraulics and a 1 x 382-6184 Conversion kit for D- Series XHP Machines beginning with prefix NLC & SHY	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Vibratory Compactor CV18B	231-8601	2032mm Overall width, 1854mm Drum width, 610mm Diameter SMOOTH drum design. Drum Frequency 2946vpm @5399kg , Spring loaded dual - direction Includes Scraper bar, Direct Drive unit, mounting bracket and hardware. Requires standard flow hydraulics and a 1 x 382-6184 Conversion kit for D- Series XHP Machines beginning with prefix NLC & SHY	247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H

Wheel Saws – SSL/CTL/MTL

Wheel Saws are designed for high performance trench cutting on a Variety of hard or compacted surfaces such as rock, reinforced concrete or rock. Wheel saws are ideal for suburban areas when precision cutting of industrial surfaces for installing services are required.



NOTE: Machine needs to be fitted with worktool harness (14 pin) and Joystick

Model	Part No:	Product description	
Wheel Saw SW345B 3"	381-8410	80mm Wheel width, 450mm dig depth using 64 Concrete bits. Electro-hydraulic depth control & Electro-hydraulic side shift. Includes 14-pin electrical harness, mounting brackets and hardware. Recommended Heavy duty tire fitments and will require 1 x 382-6186 Conversion kit for D-Series XHP machines or a 1 x 371-3725 for B/B2/B3/C/C2 Series SSL/MTL/CTLs	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Wheel Saw SW360 3"	381-8420	80mm Wheel width, 600mm dig depth using 70 Concrete bits. Electro-hydraulic depth control & Electro-hydraulic side shift. Includes 14-pin electrical harness, mounting brackets and hardware. Recommended Heavy duty tire fitments and will require 1 x 382-6186 Conversion kit for D-Series XHP machines or a 1 x 371-3725 for B/B2/B3/C/C2 Series SSL/MTL/CTLs	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Wheel Saw SW360 6"	381-8430	160mm Wheel width, 600mm dig depth using 96 Concrete bits. Electro-hydraulic depth control & Electro-hydraulic side shift. Includes 14-pin electrical harness, mounting brackets and hardware. Recommended Heavy duty tire fitments and will require 1 x 382-6186 Conversion kit for D-Series XHP machines or a 1 x 371-3725 for B/B2/B3/C/C2 Series SSL/MTL/CTLs	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Wheel Saw SW360 8"	381-8440	200mm Wheel width, 600mm dig depth using 96 Concrete bits. Electro-hydraulic depth control & Electro-hydraulic side shift. Includes 14-pin electrical harness, mounting brackets and hardware. Recommended Heavy duty tire fitments and will require 1 x 382-6186 Conversion kit for D-Series XHP machines or a 1 x 371-3725 for B/B2/B3/C/C2 Series SSL/MTL/CTLs	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Wheel Saw SW345B 3"	381-8450	250mm Wheel width, 800mm dig depth using 72 Concrete bits. Electro-hydraulic depth control & Electro-hydraulic side shift. Includes 14-pin electrical harness, mounting brackets and hardware. Recommended Heavy duty tire fitments and will require 1 x 382-6186 Conversion kit for D-Series XHP machines or a 1 x 371-3725 for B/B2/B3/C/C2 Series SSL/MTL/CTLs	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H

Model	Part No:	Product description	
Wheel Saw SW460B 3" HF	381-8460	200mm Wheel width, 600mm dig depth using 70 Concrete bits. Electro-hydraulic depth control & Electro-hydraulic side shift. Includes 14-pin electrical harness, mounting brackets and hardware. Recommended Heavy duty tire fitments REQUIRES HIFLOW	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Wheel Saw SW460 6" HF	381-8470	160mm Wheel width, 600mm dig depth using 96 Concrete bits. Electro-hydraulic depth control & Electro-hydraulic side shift. Includes 14-pin electrical harness, mounting brackets and hardware. Recommended Heavy duty tire fitments REQUIRE HIFLOW	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Wheel Saw SW460 8" HF	381-8480	200mm Wheel width, 600mm dig depth using 96 Concrete bits. Electro-hydraulic depth control & Electro-hydraulic side shift. Includes 14-pin electrical harness, mounting brackets and hardware. Recommended Heavy duty tire fitments and will require 1 x 382-6186 Conversion kit for D-Series XHP machines or a 1 x 371-3725 for B/B2/B3/C/C2 Series SSL/MTL/CTLs	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H
Wheel Saw SW480 10" HF	381-8490	800mm Wheel width, 250mm dig depth using 72 Concrete bits. Electro-hydraulic depth control & Electro-hydraulic side shift. Includes 14-pin electrical harness, mounting brackets and hardware. Recommended Heavy duty tire fitments and will require 1 x 382-6186 Conversion kit for D-Series XHP machines or a 1 x 371-3725 for B/B2/B3/C/C2 Series SSL/MTL/CTLs	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP,906H,907H,908H

GET	Part No:	GET and Removal tools
All-purpose Bit	222-7571	GET for Asphalt removal
Concrete Bit	227-7340	GET for Concrete , solid limestone and rock
Bit block holder	226-9308	Bit holder holds the GET
Punch (Bit Remover)	104-8591	Tool designed to remove the GET from the bit holder
Puller (Bit Remover)	8T-4474	2nd Tool designed to remove the GET from the bit holder

Rippers – MHEX

Rippers are ideal tools for landscaping, land clearing, demolition and site preparation. Rippers can be used with a pin grabber coupler, coupler and thumb or as a pin on attachment. When used with the pin grabber coupler, rippers can easily interchange with Cat buckets for multiple operations.

Part No:	Description	Machine Coverage
HE1.5-R (SOS -MAN)	Ripper	301.4-301.7
This is an aftermarket ripper as CAT does not make one at this stage		

Part No:	Description	Machine Coverage
453-8570	Ripper	303, 303.5, 304
Requires bucket pins 2 x 154-2638		

Part No:	Description	Machine Coverage
453-8571	Ripper	305, 305.5
Requires bucket pins 2 x 282-2785		

Part No:	Description	Machine Coverage
453-8572	Ripper	308
Requires bucket pins 2 x 308-0324		

GET	Part No:
Penetration Tip	1U3209
Sharp Centre Tip	9W8209
Heavy Duty Abrasion Tip	6Y6223
Twin Sharp	135-8208

Rippers – HEX/GCI

Part No:	Description	Machine Coverage
364-9152	Ripper	B - Linkage Ripper
Will require 1 x 172-8444 Pin kit		

Part No:	Description	Machine Coverage
364-9153	Ripper	CB - Linkage Ripper
Will Require 1 x 268-4450 Pin Kit		

Part No:	Description	Machine Coverage
352-2591	Ripper	DB - Linkage Ripper
Will Require 1 x 268-5606 Pin Kit		

Part No:	Description	Machine Coverage
334-0505	Ripper	TB - Linkage Ripper
Will Require 1 x 246-8124 Pin Kit		

Tilting Coupler – MHEX



Tilt Couplers can provide increased productivity and cost saving benefits to customers. Operators have the ability to tilt compatible work tools for more efficient jobsite versatility and productivity.

The Dual Lock Tilt Coupler maintains a tight fit with an innovative wedge design throughout the life of the coupler. The Dual Lock Tilt Coupler can be used with compatible pin-on work tools and in front shovel mode with buckets. The Dual Lock Tilt Coupler also comes with visible locking mechanism for added security.

Part No:	Description	Machine Coverage
455-6000	5 - ton MHE Dual Lock tilting coupler	304, 305, 305.5, 306

Part No:	Description	Machine Coverage
455-6100*#	8 - Ton MHE Dual Lock tilting coupler	307 , 308

*Requires relief valve cartridge 383-8492 or 423-4559.

Requires relief kit 458-6610 on 308E2 CR SB

Machine Hydraulic Configuration for Dual Lock Tilt Coupler

There are 3 options for the Dual Lock Tilt Coupler setup:

- Option 1 – without 2nd Aux** Use QD's and connect to main auxiliary – Positive is, it is simple to install and you control the tilt in your right hand without having to divert the swing boom. Tradeoff is the QD's are used.
- Option 2 – without 2nd Aux (455-6000 - 5 ton Dual Lock Tilt Coupler ONLY)** Connect to the main auxiliary in the same way you would a thumb. Positive is, it is simple to install and you control the tilt in your right hand without having to divert the swing boom. Additionally, you can now use the main auxiliary QD's for the other tool in the same way you would a thumb.
- Option 3 – with 2nd Aux** If you want to run a tilting coupler and a brush cutter at the same time, you would run the brush cutter on the main aux (high pressure flow) and the tilt on the 2nd aux (medium pressure flow).

308E2 CR Configuration Requirement

A relief kit is required on primary auxiliary circuit for the 308E2 to provide full flow line pressure relief. Additionally, if hydraulic cylinder or hydraulic motor work tools are used, the machine should be equipped with secondary auxiliary lines. A relief kit is required on the secondary auxiliary circuit.

Part Number	Part Name
465-1485	Relief valve cartridge for 304/303.5 platform machines w/ secondary auxiliary using hydraulic work tools
465-1479	Relief valve cartridge 305/305.5 platform machines w/ secondary auxiliary using hydraulic work tools
458-6610^	Relief kit for 308E2 CR SB platform machine
383-8492^*	Relief valve cartridge for 308E CR SB platform machines w/ secondary auxiliary using hydraulic work tools
423-4559*	Relief valve cartridge for 308E2 CR SB platform machines w/ secondary auxiliary using hydraulic work tools

^Dealer will need to adjust pressure to 207 bar (3000 psi).

*Quantity of two is required, dealer installed.

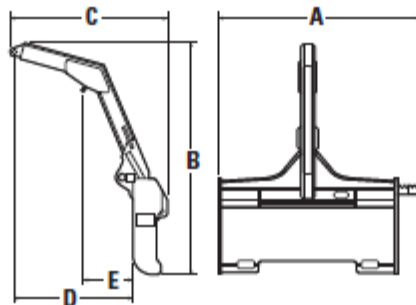
Material Handling Arms – SSL/CTL/MTL

Material handling arms are used to carry and load a variety of materials and equipment in virtually any type of application. The heavy-duty design makes the material handling arm ideal for industrial, construction, and agricultural applications. In landscaping operations it is especially well suited for loading, carrying and setting trees and large shrubs.



Model	Part No:	Machine Coverage
Material Handling Arm (SLL/MTL/CTL)	216-8756	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP.

Specifications



A Overall width with side step	mm	(in)	1309	(52)
B Height	mm	(in)	1473	(58)
C Length	mm	(in)	1016	(40)
D Load length (end point)	mm	(in)	768	(30)
E Load length (mid lift point)	mm	(in)	311	(12)
Rated structural capacity*	kg	(lb)	907	(2,000)
Maximum reach (horizontal)**	mm	(in)	2134	(84)
Weight	kg	(lb)	127	(280)

* Rated structural capacity is the maximum load that can be carried by the work tool and does not imply that the specific host machine has the tipping capacity to lift the load. Refer to the Caterpillar Skid Steer Loader Operation and Maintenance Manual (OMM) for Caterpillar Skid Steer Loader rated operating capacity with Material Handling Arm.

** Maximum horizontal reach is measured from the front tire with the loader arms approximately 1.5 m (5 ft) off the ground and work tool tilted forward approximately 68° at the end lift point. Maximum reach varies by model. Refer to the individual machine OMM for maximum value.

Model	Part No:	Machine Coverage
Material Handling Arm BHL	229-9714	All BHL

Mixing Bucket – SSL/CTL/MTL/CWL

Mixing buckets are designed for material mixing on any site. There are two variants available a 200 Litre and a 250 Litre which efficiently complete any mixing job. The Bucket has a cutting edge which can mean the bucket can be used like a traditional bucket to pick up material to mix or it has a concrete breaker on the screen which can be used for opening bags of concrete into the mixer easier.

The unit has a hydraulically operated Shute and comes with a rigid chute or flexible tube which allows site staff to be able to target where to dump mixed material with greater accuracy.



Model	Part No:	Machine Coverage
Mixing Bucket (200 Litre)	489-2150	216B3 ,226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP.903 - 908M
Mixing Bucket (250 Litre)	489-2200	226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP , 903- 908M

Hay Bale Grab – SSL/CTL/MTL/CWL

They CAT Hay Bale Grab is designed to move baled material around any properly on any machine fitted with a Skid steel load coupler. The Grab firmly grips bales square or round but will not damage due to the round tubular design.



Model	Part No:	Machine Coverage
Hay Bale Grab 71 Inch	477-9896	216B3 216B3,226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP.903 - 908M
Hay Bale Grab 84 Inch	489-0075	216B3,226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP , 903-908M

Box Blade – SSL/CTL/MTL

The CAT ® Box Blade is designed for grading and levelling large areas of land including small roads too small for a Motor grader to work. Two products sizes are available 2.1m and 2.4m and can either be operated manually or automatically through integrated Laser or GPS positioning systems.

NOTE: Host machine will require the worktool harness and joystick to operate in manual mode. To operate in Automatic mode either CAT ACCUGRADE will need to be fitted or approved Trimble products. This unit does not include any GPS or LASER equipment in its price.



Model	Part No:	Width	Machine Coverage
Box Blade BB121	489-2001	2.1m	216B3 216B3,226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP
Box Blade BB124	489-2002	2.4m	216B3,226B3,247B3,236D,242D,246D,259D,262D,272D/XHP,277D,279D,287D,289D,299D/XHP

HEX Bucket Pin Linkage Measurements

Updated 22/02/2017

Name	Linkage			
	Stick Pin Diameter (mm) G	Link Pin Diameter (mm) H	Face Spread (mm) F	Pin Spread (mm) E
Measure Chart Position	G	H	F	E
300.9D	25	25	100	86.3
301.7D	30	30	105	115
302.5D	35	35	135	165
303E-304E	40	40	136	200
305E-305.5E	45	45	156	260
307D/E	45	45	186	306
308D/E	50	50	186	306
312, A Linkage	65	65	221	407
315	70	70	281	463
B Linkage	80	80	311	445/485
CB Linkage	90	90	351	485/512
DB Linkage	100	90	385	500/528
TB Linkage	110	100	441	587
UB / VB / VB2 Linkage	120	110	501	635
WB Linkage	130	120	551	650
WB2 Linkage	130	120	551	675
HB Linkage	130	120	551	615
HB2 Linkage	130	120	551	650
JB Linkage	130	130	651	675
JC Linkage	140	130	651	700
BHL Series B/C	51	45	256 (F) 206 ®	370
BHL Series D/E/F	50	45	256 (F) 208 ®	345

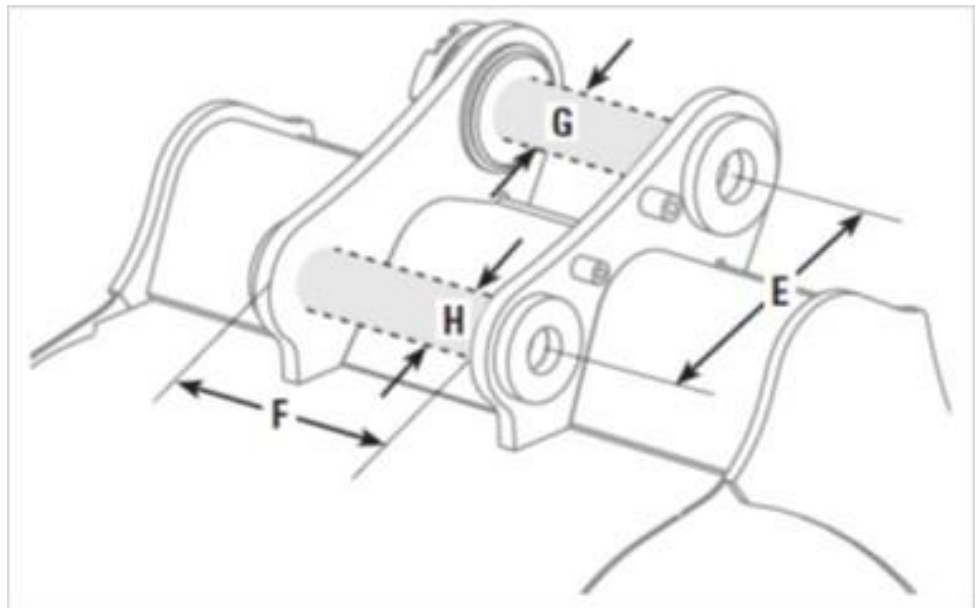
How to use this chart

G – Stick pin Diameter

H – Link Pin Diameter

E – Pin Spread

F – Face Spread



CAT WORK TOOLS ON NON-CAT MACHINES

Whether it's attaching a CAT Hammer to a Kubota, or a Brush Cutter to a Bobcat, CAT Work Tools are a great low cost way of approaching potential customers with competitive machines. However, not all machines are created equal and some modification may be required before a customer can fit a Cat Work Tool onto a competitive machine. Below are some tips on how to approach the fitment of Cat Work Tools on non-Cat equipment.

STANDARD FLOW SSL/MTL WORK TOOLS W/O ELECTRICAL

WILL FIT: ALL SSL/MTL MAKES WITH INDUSTRY STANDARD UNIVERSAL COUPLER. HYDRAULIC CONNECTORS VARY BY MANUFACTURER, MAY NEED TO BE REPLACED.

STANDARD FLOW SSL/MTL WORK TOOLS W/ ELECTRICAL

WILL FIT: MACHINE MUST HAVE STANDARD UNIVERSAL COUPLER. MODIFICATION OF ELECTRICAL CONNECTION MAY BE REQUIRED – E.G BOBCAT USES DIFFERENT ELECTRICAL SET-UP. HYDRAULIC CONNECTORS VARY BY MANUFACTURER, MAY NEED TO BE REPLACED.

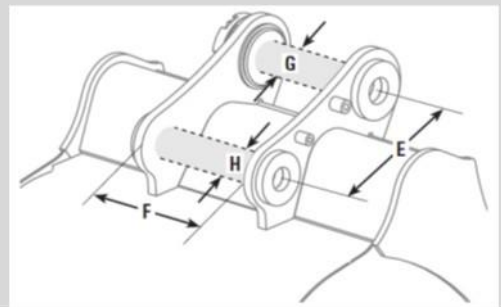
HIGH FLOW AND HIGH FLOW XPS SSL/MTL WORK TOOLS

WILL FIT: MACHINE MUST HAVE STANDARD UNIVERSAL COUPLER. MODIFICATION OF ELECTRICAL CONNECTION MAY BE REQUIRED – E.G BOBCAT USES DIFFERENT ELECTRICAL SET-UP. HYDRAULIC CONNECTORS VARY BY MANUFACTURER, MAY NEED TO BE REPLACED. MANUFACTURER'S FLOWS AND PRESSURES MUST BE CHECKED TO ENSURE CORRECT OPERATION.

MHEX AND HEX WORK TOOLS

WILL FIT: IN ALMOST ALL CASES, A NEW MOUNTING BRACKET WILL NEED TO BE FABRICATED TO FIT A CAT WORK TOOL ONTO A NON-CAT EXCAVATOR. TO CHECK, MEASURE THE PIN DIAMETER OF THE FRONT **(G)** AND REAR **(H)** PINS, MEASURE THE PIN SPREAD **(E)** AND THE FACE SPREAD **(F)** AND COMPARE TO THE HOST MACHINE'S LINKAGE.

FLOWS AND PRESSURES WILL NEED TO BE CHECKED TO ENSURE THEY MEET THE MINIMUM REQUIREMENTS, SOME MODIFICATION OR REPLACEMENT OF CONNECTING LINES MAY ALSO BE NEEDED.



GLOSSARY OF TERMS

Auxiliary Hydraulics	An additional hydraulic circuit used to operate continuous-flow or bi-directional flow work tools such as multi-purpose buckets or brooms.
Breakout Force	The maximum sustained vertical upward force exerted 100 mm (4 in) behind the tip of the bucket using lift and/or tilt cylinders without the machine tied down.
Bucket Capacity – Struck	A bucket’s volume capacity measured after the load is levelled with a straight edge placed on the front cutting edge and the back of the bucket.
Bucket Capacity – Heaped	Struck capacity plus any additional material heaped at a 2:1 slope.
Electronic Torque Management	A system designed into C-Series machines that maximize rim pull/drawbar during all operating conditions and helps prevent the engine from stalling during high engine torque loading.
GPM	Gallons per minute, measures pump capacity at rated rpm.
High Flow	The hydraulics system option providing a higher flow than the standard system utilizing a gear style pump.
High Flow “XPS” (Extreme sensing Performance System)	Hydraulics system option providing flow higher than the “High Flow” option powered by a load variable displacement pump.
Hydraulic Horsepower	Calculated by multiplying system PSI and GPM and dividing by 1,714.
Hydraulic Quick Coupler	Feature activated by rocker switch in cab consisting of hydraulic cylinders that replace manual handles on the coupler, allowing the vertical chrome wedge pins to be raised and lowered, enabling the operator to engage and disengage the work tool without having to exit the machine and thereby increasing machine productivity.
Lift Capacity to Maximum Height	The maximum weight in the bucket that can be lifted to maximum height at specified working hydraulic pressure with machine unrestrained.
Mounting Plate loader. PSI	The assembly affixed to the back of a work tool that allows it to be coupled to the skid steer loader. PSI
Quick Coupler	Attached to the loader arms, allows fast attachment/removal of work tools.
Tipping Capacity (Load)	The amount of weight applied to the bucket (at maximum reach) needed to rotate the machine to a point where the rear tires clear the ground.