





**T O U G H
C O M P O N E N T S**

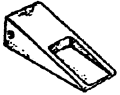
CATERPILLAR

TIPS



1- Short

High impact work, such as trenching, loading shot-rock or tough break-out work.



2- Long

Most general applications where breakage is not a problem.



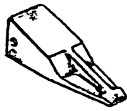
3- H.D. Long

More wear material; used on larger machines in general loading and excavating work, it has longer wear life and greater strength than long tip.



4- H.D. Long AFM

For longest wear life, it is provided with Anti wear Facing Material. Place tip on adapter upside down for maximum life and performance.



5- Penetration

For highly compacted, dense material, such as clay. It has better penetration, less wear material and is self sharpening.



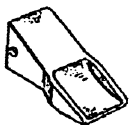
6- Penetration AFM

For better penetration and better wear life. AFM increases wear life in moderate-to-high impact conditions; self sharpening tip enhances penetration.



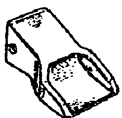
7- Sharp

Provides the best penetration but the least wear material. Use only when the need for more penetration overcomes the need for wear life.



8- Abrasion

Added material for long service life. Use for extremely abrasive conditions.



9- H.D. Abrasion

The most wear material available for long service life. Use on larger machines when working in extremely abrasive conditions such as in sand, gravel and shot rock.



10- Large

Used to reduce spillage or if smooth floor is needed.



11- Pin

12- Retainer

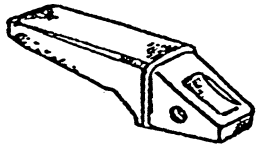




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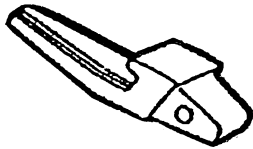
ADAPTERS



For Loaders (normally)

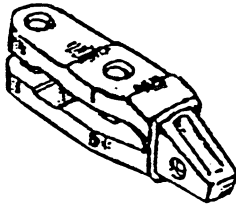
13 Flushmount Adapter

Available for all Caterpillar Loaders, these adapters are welded to the top of the base edge. This leaves a flat bucket bottom to provide a smooth surface for easy clean-up or where material being worked seriously affects tire life.



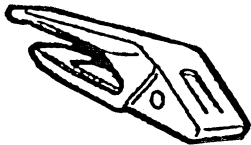
14 Bottom Strap Adapter

These adapters, available for all Caterpillar-built Loaders, are welded to the base edge bottom. They offer the most aggressive angle of penetration of all Caterpillar adapters and are used for tough loading applications where a smooth working surface is not required. They provide the best base edge protection.



15 Double Strap Adapter (Bolt-on)

Available on backhoe Loaders and Cat 910 through 988 Loaders in a two-bolt design. These adapters provide good edge protection in general loading applications where a smooth working surface is not necessary.

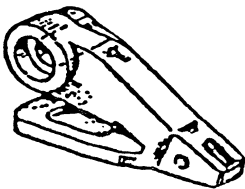


16 Double Strap Adapter (Weld-on)

Available on larger Cat Loaders. Welded to the base edge on both sides for strength and impact resistance.

Double Strap Shouldered Adapter (Weld-on)

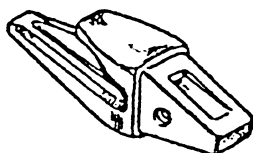
Available on larger Cat Loaders. For use when more wear material is desired.



17 Corner Adapters

For use with the Corner Guard System base edge on 910-988 size machines. The corner adapter fits over the corner and edge end bolts through a drilled hole in the bucket corner. It bears against a machined pad on the corner's front surface to resist the high impact loads imposed on the corner.

For Excavators



18 Two Strap Adapter

Provides best retention in high-impact work. For general excavating, where adapter retention is a bigger concern than tire or track chain life. They protect the base edge very well.



PRODUCT SPECIFICATION

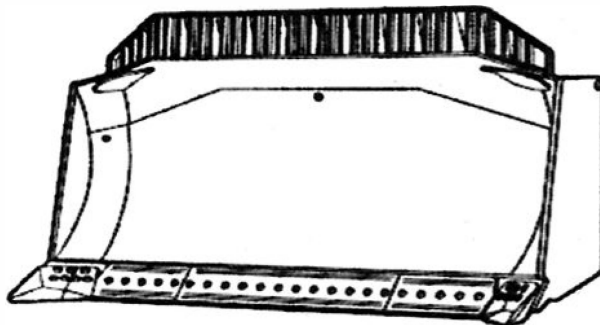
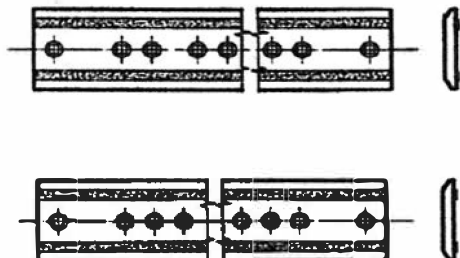
Sez. UTO
ASQ

Pag. 1

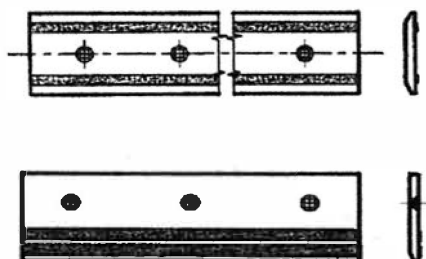
Title Through Hardened Cutting Edges AFM

Rev.

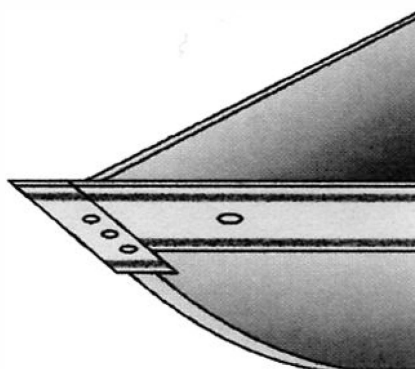
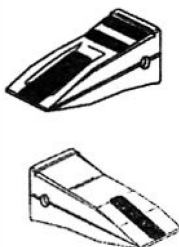
Dozer Cutting Edges



Loader Cutting Edges



Tips



Type steel

Duro 500

Chemical composition Base material

C	Mn	S	P	Si	N	Cr*	Al	Mo*	Ni*	Cr
0,28	1,2	0,03	0,03	0,3	0,012	0,03	0,02	0,06	0,03	0,45
0,32	1,5	max	max	0,5	max	max	0,05	max	max	0,6
Bs	Bt	Ti								
0,001	0,004	0,05								
max	max	max								

* Elementi residui, limiti ammessi

Mechanical Properties

Steel

Surface hardness	HB	460-520
Yield strength	Mpa	1530 min
Yield stress	Mpa	1210 min
Elongation	%	7 min
Resilience (DVM) a 20°C	J/cm ²	40 min

A.F.M.

Hard Facing Material
Martensitic Matrix
Base material

Tungsten Carbide Particles

1050-1420 HV
730-800 HV
(62-65 HRC)
460-520 HB
(49-52 HRC)

Durezza a cuore dopo tempra in acqua
> 48 HRC sul diam. 12 mm max

Grano
Austenitico > 5

Issue date 21-09-2004

Last Rev.








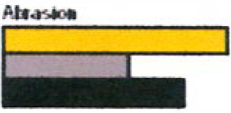
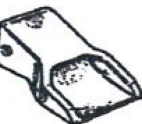









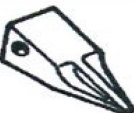

Prev. Rev.

No.Doc.

PRODUCT SPECIFICATION

Sez	UTO ASQ
Pag.	1
Rev.	

Title	Tips
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	Short 	Short High impact work, such as trenching, loading shot-rock or toughbreak-out work.
	Long 	Long Most general applications where breakage is not a problem.
	Penetration 	Penetration For highly compacted, dense material, such as clay. It has better penetration, less wear material and is self sharpening.
	Abrasion 	Abrasion Added material for long service life. Use for extremely abrasive conditions.
	Heavy Duty Abrasion 	HD Abrasion The most wear material available for long service life. Use on larger machines when working in extremely abrasive conditions such as in sand, gravel and shot rock.
	Heavy Duty Long 	HD Long More wear material; used on larger machines in general loading and excavating work, it has longer wear life and greater strength than long tip.
	Heavy Duty Long-Life* 	HD Long AFM For longest wear life, it is provided with Anti wear Facing Material. Place tip on adapter upside down for maximum life and performance.
	Penetration AFM 	AFM Penetration For better penetration and better wear life. AFM increases wear life in moderate-to-high impact conditions; self sharpening tip enhances penetration.
	Wide 	Wide Used to reduce spillage or if smooth floor is needed.
	Sharp 	Sharp Provides the best penetration but the least wear material. Use only when the need for more penetration overcomes the need for wear life.

*As the Heavy Duty Long-life tip wears, ease of penetration increases.

 Wear Material  Penetration  Strength



PRODUCT SPECIFICATION

Sez. UTO
ASQ

Pag. 2

Title Tips

Rev.

Type steel

Duro 500

Chemical composition

C	Mn	S	P	Si	N	Cu*	Al	Mo*	Ni*	Cr
0,28	1,2	0,03	0,03	0,3	0,012	0,03	0,02	0,06	0,03	0,45
0,32	1,5	max	max	0,5	max	max	0,05	max	max	0,6

Bs	Bt	Ti								
0,001	0,004	0,05								
max	max	max								

* Elementi residui, limiti ammessi

Mechanical Properties

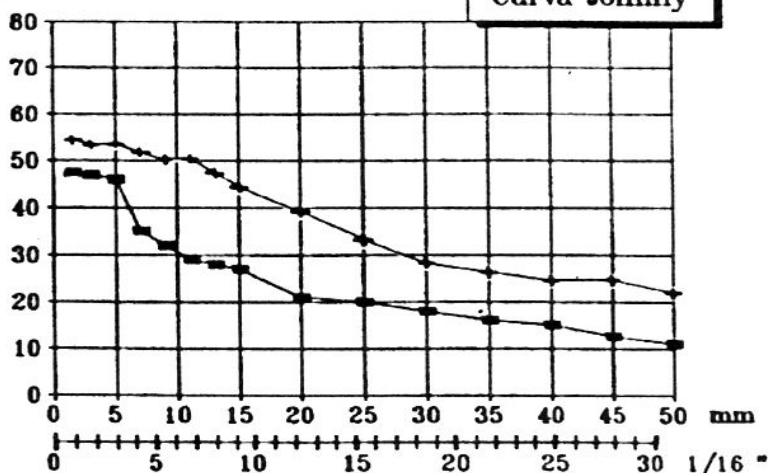
Surface hardness	HB	460-520
Yield strength	Mpa	1530 min
Yield stress	Mpa	1210 min
Elongation	%	7 min
Resilience (DVM) a 20°C	J/cm ²	40 min

Dist.	min	max
1,5	47,5	54
3	47	53
5	46	53
7	35	51,5
9	32	50
11	29	50
13	28	47
15	27	44
20	21	39
25	20	33
30	18	28
35	16	26
40	15	24,5
45	12,5	24,5
50	11	22

N.Prove

65

HRC



Durezza a cuore dopo tempra in acqua

> 48 HRC sul diam. 12 mm max

Grano

Austenitico

> 5

Issue date 18-05-2004

Ultima Rev.

Prec.Rev.

N.Doc.

CATERPILLAR

Tips



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1- Short

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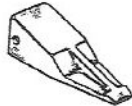
3- H.D. Long

More wear material; used on larger machines in general loading and excavating work, it has longer wear life and greater strength than long tip.



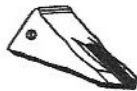
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7- Sharp

Provides the best penetration but the least wear material. Use only when the need for more penetration overcomes the need for wear life.



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Added material for long service life. Use for extremely abrasive conditions.



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The most wear material available for long service life. Use on larger machines when working in extremely abrasive conditions such as in sand, gravel and shot rock.



10- Large

Used to reduce spillage or if smooth floor is needed.



11- Pin

12- Retainer

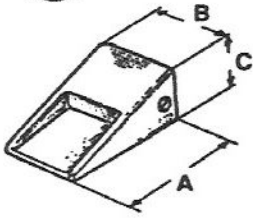
CATERPILLAR

Tips

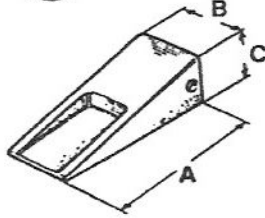


**TOUGH
COMPONENTS**

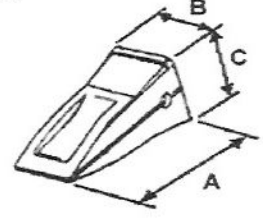
1 Short



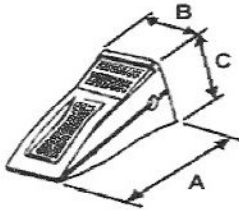
2 Long



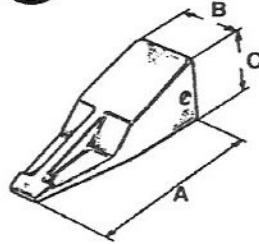
3 Heavy Duty Long



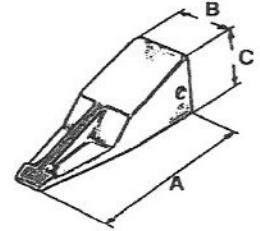
4 Heavy Duty Long Life



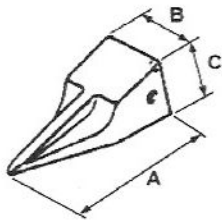
5 Penetration



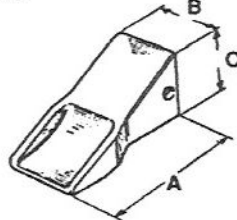
6 Penetration Long Life



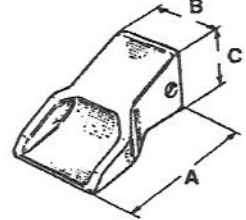
7 Sharp ctr



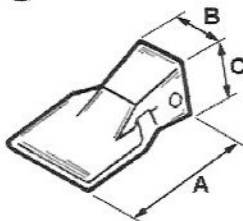
8 Abrasion



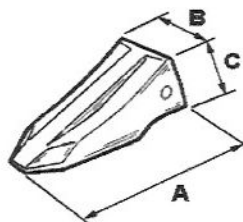
9 Abrasion Heavy Duty



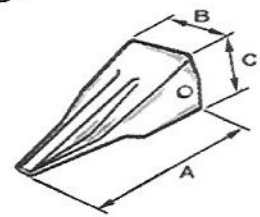
10 Wide



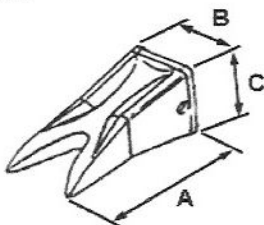
11 Heavy Duty Penetration



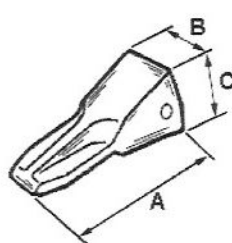
12 Long Sharp



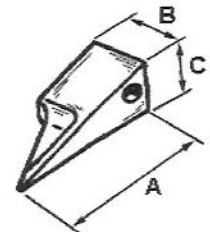
13 Sharp Twin



14 Penetration Plus



15 Sharp Corner

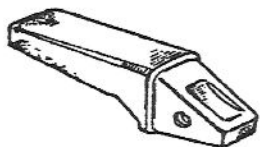


CATERPILLAR

Adapters

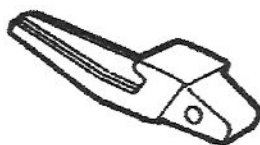


For Loaders (normally)



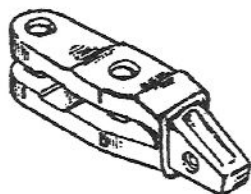
1- Flushmount Adapter

Available for all Caterpillar Loaders, these adapters are welded to the top of the base edge. This leaves a flat bucket bottom to provide a smooth surface for easy clean-up or where material being worked seriously affects tire life.



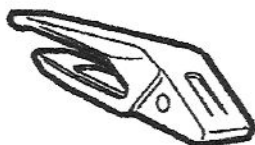
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Available on backhoe Loaders and Cat 910 through 988 Loaders in a two-bolt design. These adapters provide good edge protection in general loading applications where a smooth working surface is not necessary.

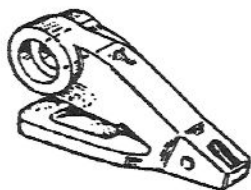


4- Double Strap Adapter (Weld-on)

Available on larger Cat Loaders. Welded to the base edge on both sides for strength and impact resistance.

Double Strap Shouldered Adapter (Weld-on)

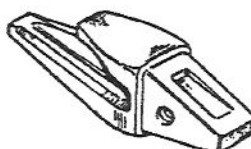
Available on larger Cat Loaders. For use when more wear material is desired.



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For use with the Corner Guard System base edge on 910-988 size machines. The corner adapter fits over the corner and edge end bolts through a drilled hole in the bucket corner. It bears against a machined pad on the corner's front surface to resist the high impact loads imposed on the corner.

For Excavators



6- Two Strap Adapter

Provides best retention in high-impact work. For general excavating, where adapter retention is a bigger concern than tire or track chain life. They protect the base edge very well.

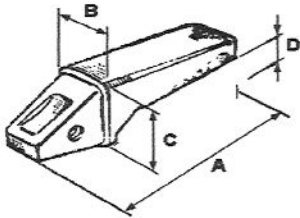
CATERPILLAR

Aadapters

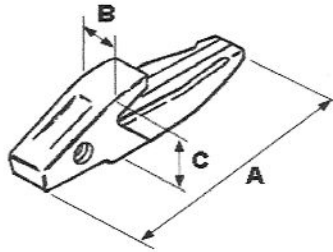


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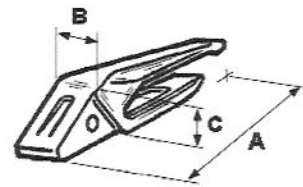
16 Flushmount



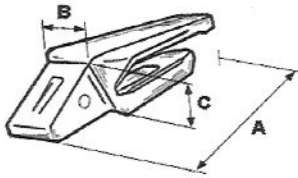
17 Bottom-Strap



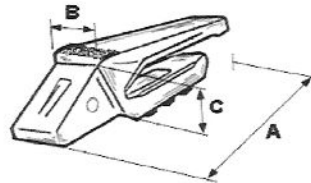
18 Double Strap STD



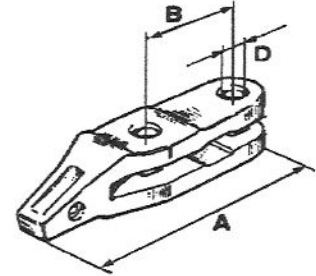
19 Double Strap HD



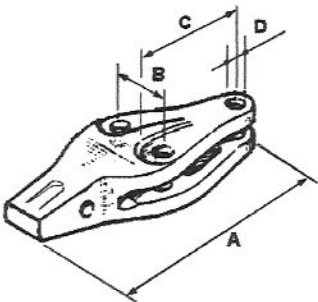
20 Double Strap AFM



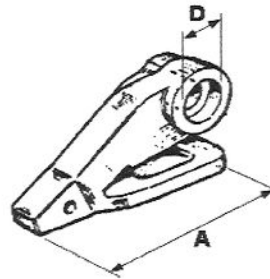
21 Bolt-on Adapter
Two Holes



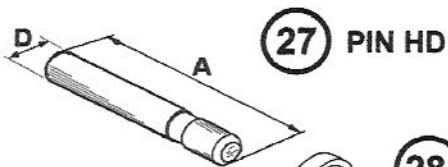
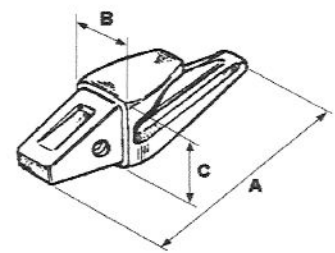
22 Bolt-on Adapter
Tree Holes



23 Corner Adapter



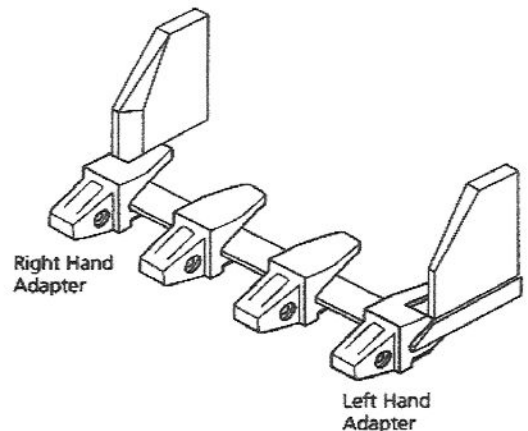
24 Two Strap Adapter
(For Excavators)



27 PIN HD

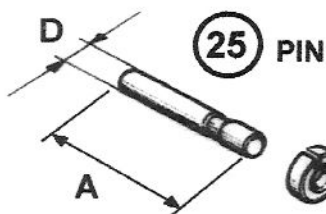


28 RETAINER HD



Right Hand Adapter

Left Hand Adapter



25 PIN



26 RETAINER

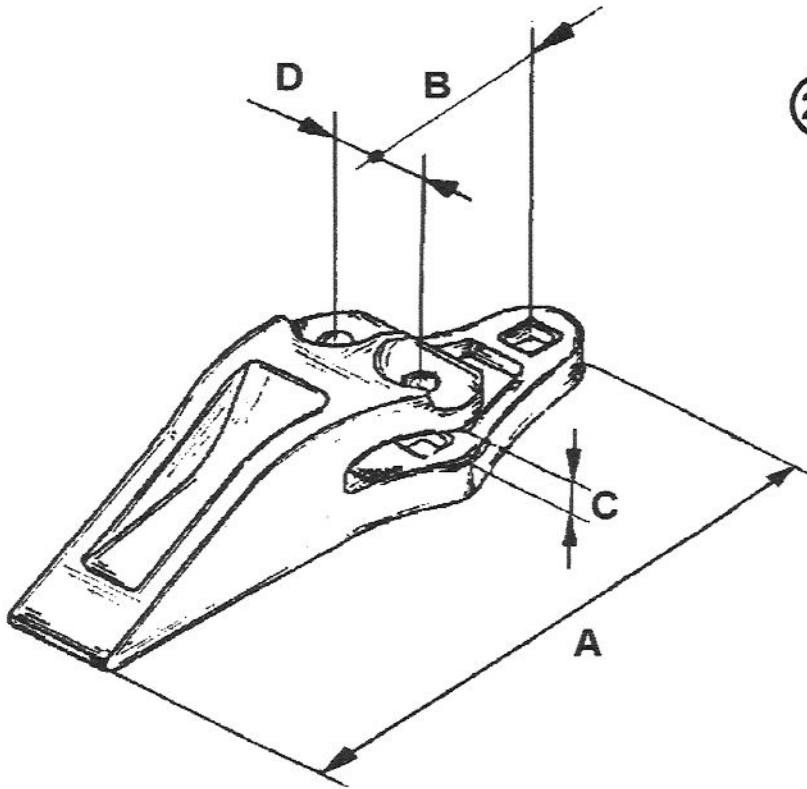
Our parts are not original but they are interchangeable with them. The O.E.M. Part Numbers are give for reference purposes only.

CATERPILLAR

Unitooth

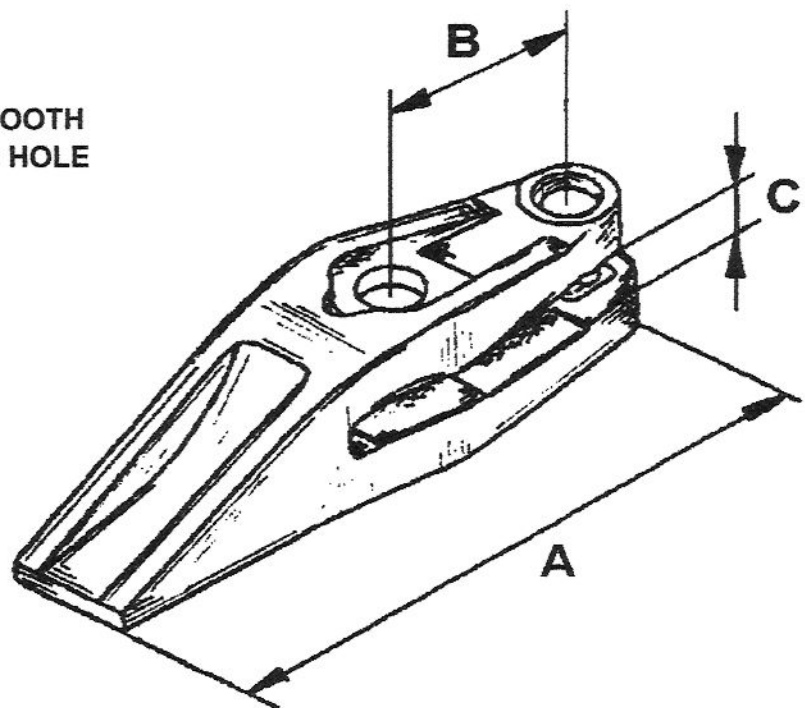


T O U G H
C O M P O N E N T S



29 UNITOOTH
THREE HOLE

30 UNITOOTH
TWO HOLE



CATERPILLAR-Tips & Adapters

For Loaders and Excavators



**T O U G H
C O M P O N E N T S**

Trac. Type	O.E.M. Part Nr New and old	MTM Nr.	Description	Ref	Millimeters				Weight				
					A	B	C	D	Kg.	Lbs			
J 200													
Tips													
910, 910 E.F. 914G IT12 931/935 STD 931/935 LGP 416,426,428 436&438	1U 3202 1U 3201 8J 6202	001-124	Long		L	E	2	146	56	62	1,2	2,6	
	4T 2203 9J 4203	001-125	Abrasion		L		8		56	62	1,4	3,1	
	1U 3209	001-132	Penetration		L	E	5	147	56	62	1,0	2,2	
	9W 8208	.	Sharp : Corner			E	15		56	62	0,9	2,0	
	9W 8209	001-183	Sharp : Center			E	7		56	62	1,0	2,2	
	135-8208 101-0705	.	Sharp : Twin			E	13		56	62	1,4	3,1	
	109-9200		Wide			E	10	161	56	62	1,4	3,1	
	Pins & Retainers												
	205, 206, 211 212, 213, 214 (B. mordente)	1U 4208	001-323	Pin				25	56		10	0,04	0,1
		4T 0001	001-336	Retainer				26			18	0,01	0,0
	8E 6208 9W 7112	001-323	Pin				25	56		10	0,04	0,1	
	8E 6209 9J 4209	001-346	Retainer				26			18	0,01	0,0	
Adapters													
	4T 1204	001-219	Flush Mounted	13-25	L	E	16	250	40		2,0	4,4	
	8J 7525	001-227	Bottom Strap ctr	13-25	L	E	17	180	50		1,5	3,3	
	119-3205	.	Two Strap STD ctr	19		E	24	185	40		1,6	3,5	
	119-3204	.	Two Strap STD ctr	25		E	24	185	55		1,6	3,5	
	9J 4207	001-206	Bolt-on 2 holes ctr	20	L		21	260	89	19	3,5	7,7	
	8E 2184 9W 6207		Bolt-on 2 holes ctr	20	L		21	225	75	16	2,5	5,5	
	1U 2208	001-239	Corner Adapter lh		L		23L	230	40		4,0	8,8	
	1U 2209	.	Corner Adapter rh		L		23R	230	40		4,0	8,8	
Unitooth													
910,931,914G 935, IT12, IT14G	8J 6207	001-191	Unitooth ctr		L						5,0	11,0	
	1U 1868	.	Unitooth lh		L						6,5	14,3	
	1U 1869	.	Unitooth rh		L						6,5	14,3	
J 225													
Tips													
933, 933LGP 935C 446B, 307A E70 cont.	6Y 3222	001-178	Long		L	E	2	167	65	80	2,0	4,4	
	8E 4222	001-180	Heavy Duty Long		L	E	3	178	65	80	2,5	5,5	
	6Y 6221	.	Short		L	E	1	149	65	80	1,7	3,7	
	6Y 6223	001-181	Heavy Duty Abrasion		L		9	178	65	80	3,1	6,8	
	6Y 8229	001-179	Penetration		L	E	5	167	65	80	1,5	3,3	
	6Y 7228	.	Sharp : Corner			E	15		65	80	1,5	3,3	
	6Y 7229	.	Sharp : Center			E	7		65	80	1,5	3,3	
	135-8228	.	Sharp : Twin			E	13		65	80	2,3	5,1	

CATERPILLAR-Tips & Adapters

For Loaders and Excavators



**T O U G H
C O M P O N E N T S**

Trac. Type	O.E.M. Part Nr New and old	MTM Nr.	Description	Ref	Millimeters				Weight				
					A	B	C	D	Kg.	Lbs			
933, 933LGP 935C 446B, 307A E70	Pins & Retainers												
	6Y 3228		001-322	Pin STD	25	69			14,3	0,07	0,2		
	8E 6259 3G 9609		001-374	Retainer STD	26			31	14,3	0,02	0,0		
	132-4762		001-385	Pin HD	27	69			14,3	0,07	0,2		
	133-0699		001-386	Retainer HD	28			31	14,3	0,02	0,0		
	Adapters												
	6Y 6227			Bolt-on 2 holes ctr	20	L	21		89	19		3,5	7,7
	6Y 3224		001-276	Two Strap STD ctr	20	E	24	225	59			2,7	5,9
	6Y 6228			Corner Adapter lh		L	23L					6,2	13,6
	6Y 6229			Corner Adapter rh		L	23R					6,2	13,6
J 250 916, 920, 924F 926, 928, 928F 928G, 930,936 936E, 936F, 938F 939, 941, 943 943LGP, 943STD IT18, IT28, IT28F IT24F, IT38 E110B, E120B 311, 312 205, 206, 211 212, 213, 214 M312A, M315A cont.	J 250												
	Tips												
	1U 3252 9J 4252 8J 4252		001-121	Long		L	E 2	190	79	94		2,8	6,2
	9N 4252 4T 2253 9J 4253		001-167	Heavy Duty Long		L	E 3	201	79	94		3,7	8,1
	135-8252			Heavy Duty Long Life (AFM)		L	4	201	79	94		3,8	8,4
	1U 3251 9J 4251 8J 4251		001-120	Short		L	E 1	163	79	94		2,6	5,7
	4T 2253 9J4253		001-122	Abrasion		L	8	194	79	94			0,0
	9N 4253		001-168	Heavy Duty Abrasion		L	9	199	79	94		4,4	9,7
	9J 4259		001-133	Penetration		L	E 5	190	79	94		2,2	4,8
	9W 8258		001-166	Sharp : Corner			E 15		79	94		2,0	4,4
	9W 8259		001-165	Sharp : Center			E 7		79	94		2,0	4,4
	135-8258 101-0707			Sharp : Twin			E 13		79	94		3,8	8,4
	3G 8250			Wide			E 10	195	79	94		3,6	7,9
	Pins & Retainers												
	8E 6258 9J 2258 8J 4258		001-321	Pin STD	25			78			14,3	0,09	0,2
	8E 6259 3G 9609		001-374	Retainer STD	26					31	14,3	0,02	0,0
	132-4763		001-327	Pin HD	27			78			14,3	0,09	0,2
	133-0699		001-386	Retainer HD	28					31	14,3	0,02	0,0
	Adapters												
	1U 0257 8J 6656		001-207	Bolt-on 2 holes ctr	25	L	21	345	124	26		8,5	18,7
	3G 4258		001-240	Corner Bolt-on 1 hole lh	25	L	23L	300				10,5	23,1
	3G 4259		001-240	Corner Bolt-on 1 hole rh	25	L	23R	300				10,5	23,1
	6I 9250			Corner Bolt-on 2 holes lh		L	23L					13,0	28,6
6I 9251			Corner Bolt-on 2 holes rh		L	23R					13,0	28,6	
3G 0169		001-226	Bottom Strap ctr	19-32	L	E 17	290	65			4,5	9,9	
1U 1254 9J 4254		001-220	Flush Mounted	19-32	L	E 16	340	60			6,0	13,2	
6Y 3254		001-273	Two Strap STD ctr	25		E 24	250	70			3,5	7,7	
119-3253			Two Strap STD ctr			E 24	255	65			3,6	7,9	



**T O U G H
C O M P O N E N T S**

CATERPILLAR-Tips & Adapters

For Loaders and Excavators

Trac. Type	O.E.M. Part Nr New and old	MTM Nr.	Description	Ref	Millimeters				Weight		
					A	B	C	D	Kg.	Lbs	
			Unitooth								
953,951,943	1U 1857	001-182	Unitooth ctr	L					10,0	22,0	
941,939,938	1U 1858	.	Unitooth 1 hole lh	L					14,0	30,8	
936,930,928	1U 1859	.	Unitooth 1 hole rh	L					14,0	30,8	
926,924,920	6I 8388	.	Unitooth 2 holes lh	L					16,0	35,2	
916,IT18,IT28	6I 8389	.	Unitooth 2 holes rh	L					16,0	35,2	
	J 300										
			Tips								
944, 950, 950B	1U 3302 9J 4302	001-117	Long	L E 2	215	92	106		4,2	9,2	
950B,950E,950F	9N 4302 4T 2303 9J 4303	001-163	Heavy Duty Long	L E 3	215	92	106		5,5	12,1	
953B, 953C	125-8302	001-806	Heavy Duty Long Life (AFM)	L 4	215	92	106		5,8	12,8	
955, 960F,963	1U 3301 9J 4301	001-116	Short	L E 1	186	92	106		4,0	8,8	
963LGP, 966C	4T 2303 9J 4303	001-118	Abrasion	L 8	220	92	106			0,0	
	9N 4303	001-164	Heavy Duty Abrasion	L 9	223	92	106		6,8	15,0	
205, 206, 211	9J 4309	001-119	Penetration	L E 5	215	92	106		3,6	7,9	
212, 213, 214	125-8309	.	Penetration Long Life (AFM)	E 6	215	92	106		5,0	11,0	
213B, 214B	183-5300	.	Penetration Plus	E 14	235	92	106		5,4	11,9	
E200B, EL200B	135-9300	.	Heavy Duty Penetration	L 11	260	92	106		8,2	18,0	
219D, 215D,224	168-1300	.	Sharp : Long	E 12		92	106			0,0	
315A, 317A, 320A	9W 8308	001-162	Sharp : Corner	E 15	225	92	106		3,1	6,8	
320B,325A	9W 8309	001-161	Sharp : Center	E 7	223	92	106		3,3	7,3	
M318A,	135-9308 101-0708	.	Sharp : Twin	E 13	225	92	106		4,9	10,8	
E180	107-3300 4T 1300	.	Wide	E 10	216	92	106		5,5	12,1	
			Pins & Retainers								
	107-3308 9J 2308	001-325	Pin STD		25	92		14,3	0,11	0,2	
	8E 6259 3G 9609	001-374	Retainer STD		26		31	14,3	0,02	0,0	
	132-4766	001-328	Pin HD		27	92		14,3	0,11	0,2	
	133-0699	001-386	Retainer HD		28		31	14,3	0,02	0,0	
			Adapters								
	1U 0307 8J 6587	001-208	Bolt-on 2 holes ctr	25 L	21	355	124	26	26	11,0	24,2
	4T 4307 3G 4307	001-209	Bolt-on 2 holes ctr	32 L	21	405	166	26	26	12,5	27,5
	3G 9307	001-201	Bolt-on 2 holes ctr	32 L	21	405	160	33	33	12,0	26,4
	3G 5307 8J 5307	001-212	Bolt-on 3 holes ctr	32 L	22	400	83	146	26	13,5	29,7
	3G 4308	001-241	Corner Bolt-on 1 hole lh	25-32 L	23L	340			33	15,0	33,0
	3G 4309	001-241	Corner Bolt-on 1 hole rh	25-32 L	23R	340			33	15,0	33,0
	3G 8308	001-242	Corner Bolt-on 1 hole lh	32 L	23L	365			33	16,0	35,2
	3G 8309	001-242	Corner Bolt-on 1 hole rh	32 L	23R	365			33	16,0	35,2
	8E 5308	001-281	Corner Bolt-on 2 holes lh	25-32 L	23L				33	17,0	37,4
	8E 5309	001-281	Corner Bolt-on 2 holes rh	25-32 L	23R				33	17,0	37,4
	9J 8929	001-228	Bottom Strap ctr	25-32 L E	17	310	70			8,5	18,7
cont.	1U 1304 9J 4304 9J 0304	001-221	Flush Mounted	25-38 L E	16	355	70			8,5	18,7

Our parts are not original but they are interchangeable with them. The O.E.M. Part Numbers are give for reference purposes only.



**T O U G H
COMPONENTS**

CATERPILLAR-Tips & Adapters

For Loaders and Excavators

Trac. Type	O.E.M. Part Nr New and old	MTM Nr.	Description	Ref	Millimeters				Weight			
					A	B	C	D	Kg.	Lbs		
944,950,953B 950B,955,960F 963,966C	Adapters											
	3G 6304 9J 2826	001-250	Two Strap STD ctr	32	E	24	320	85	95	7,5	16,5	
	3G 6305 9J 2827	001-250	Two Strap STD rh	32	E	24R	320	85	95	7,0	15,4	
	3G 6306 9J 2828	001-250	Two Strap STD lh	32	E	24L	320	85	95	7,0	15,4	
	9W 1304 3G 6304	001-272	Two Strap STD ctr	32	E	24				7,0	15,4	
	7T 3305	001-272	Two Strap STD rh	32	E	24R				6,5	14,3	
	7T 3306	001-272	Two Strap STD lh	32	E	24L				6,5	14,3	
	8E 9490 1R 8479	.	Two Strap STD ctr	36	E	24	330	55		8,0	17,6	
	Unitooth											
	1U 1877	001-189	Unitooth ctr	25	L	30	415	124	27	13,5	29,7	
	8E 1637	001-803	Unitooth ctr	25	L					17,0	37,4	
	1U 1878	.	Unitooth 1 hole lh	25	L					19,0	41,8	
	1U 1879	.	Unitooth 1 hole rh	25	L					19,0	41,8	
	8E 8608	.	Unitooth 2 holes lh	25	L					22,0	48,4	
8E 8609	.	Unitooth 2 holes rh	25	L					22,0	48,4		
950 960F,963B,966C 966D,966E,966F 970F,973, 973LGP, 973STD 977,980A,980B 980C,980F 980G 213B,214B,215 E240,E240B,E300 EL240B,224 219,225D,229 320A,320B 322A,322B 325A,325B 330A M318A cont.	J 350											
	Tips											
	1U 3352 9J 4352	001-112	Long		L	E	2	245	105	118	6,5	14,3
	9N 4352	001-159	Heavy Duty Long		L	E	3	254	105	118	8,0	17,6
	135-9352	001-805	Heavy Duty Long Life (AFM)		L		4	254	105	118	8,5	18,7
	1U 3351 9J 4351	001-111	Short		L	E	1	210	105	118	5,6	12,3
	4T 2353 9J 4353	001-113	Abrasion		L		8	245	105	118		
	9N 4353	001-160	Heavy Duty Abrasion		L		9	255	105	118	10,7	23,5
	9J 4359	001-114	Penetration		L	E	5	250	105	118	5,4	11,9
	119-9359	.	Penetration Long Life (AFM)			E	6	250	105	118	7,7	16,9
	168-1359	.	Penetration Plus			E	14	260	105	118	6,9	15,2
	144-1358	.	Heavy Duty Penetration		L		11	286	105	118	10,9	24,0
	168-1350	.	Sharp : Long			E	12		105	118		
	9W 2358	001-158	Sharp : Corner			E	15	250	105	118	5,0	11,0
	9W 2359	001-157	Sharp : Center			E	7	250	105	118	5,6	12,3
	135-9357	.	Sharp : Twin			E	13	275	105	118	6,8	15,0
	107-3350	.	Wide			E	10	240	105	118	8,4	18,5
	Pins & Retainers											
	8E 6358 9J 2358	001-320	Pin STD				25	105		19	0,25	0,6
	8E 6359 3G 9549	001-372	Retainer STD				26		40	19	0,05	0,1
	114-0358	001-351	Pin HD				27	105		19	0,25	0,6
114-0359	001-375	Retainer HD				28		40	19	0,05	0,1	
Adapters												
3G 3357	001-210	Bolt-on 2 holes ctr	38	L		21	425	150	33	16,00	35,2	
3G 7357	001-202	Bolt-on 2 holes ctr	32	L		21	430	160	33	19,0	41,8	

CATERPILLAR-Tips & Adapters

For Loaders and Excavators



**T O U G H
C O M P O N E N T S**

Trac. Type	O.E.M. Part Nr New and old	MTM Nr.	Description	Ref	Millimeters				Weight		
					A	B	C	D	Kg.	Lbs	
950			Adapters								
960F,963B,966C	1U 1357	001-203	Bolt-on 2 holes ctr	32 L	21	435	156	33		19,5	42,9
966D,966E,966F	3G 2357		Bolt-on 3 holes ctr	45 L	22	445	83	155	26	21,5	47,3
970F,973,	3G 1357 9J 2357		Bolt-on 3 holes ctr	32 L	22	405	83	146	26	19,5	42,9
973LGP, 973STD	3G 5358	001-243	Corner Bolt-on 1 hole lh	32-38 L	23L	390				21,0	46,2
977,980A,980B	3G 5359	001-243	Corner Bolt-on 1 hole rh	32-38 L	23R	390				21,0	46,2
980C,980F	1U 1358	001-244	Corner Bolt-on 1 hole lh	45 L	23L	410				24,5	53,9
980G	1U 1359	001-244	Corner Bolt-on 1 hole rh	45 L	23R	410				24,5	53,9
	8E 5358		Corner Bolt-on 2 holes lh	32-38 L	23L					25,0	55,0
213B,214B,215	8E 5359		Corner Bolt-on 2 holes rh	32-38 L	23R					25,0	55,0
E240,E240B,E300	1U 1350	001-229	Bottom Strap ctr	40 L E	17	390	75			10,0	22,0
EL240B,224	1U 1351	001-229	Bottom Strap rh	40 L E	17R	390	75			10,0	22,0
219,225D,229	1U 1352	001-229	Bottom Strap lh	40 L E	17L	390	75			10,0	22,0
320A,320B	1U 1354	001-222	Flush Mounted	32-45 L E	16	420	95			16,0	35,2
322A,322B	1U 1355	001-222	Flush Mounted rh	32-45 L E	16R	420	95			15,0	33,0
325A,325B	1U 1356	001-222	Flush Mounted lh	32-45 L E	16L	420	95			15,0	33,0
330A	3G 8354 8J 4310	001-251	Two Strap STD ctr	38 E	24	345	105	116		10,0	22,0
M318A	3G 8355 8J 4311	001-251	Two Strap STD rh	38 E	24R	345	105	116		10,0	22,0
	3G 8356 8J 4312	001-251	Two Strap STD lh	38 E	24L	345	105	116		10,0	22,0
	6I 6354 7T 3454	001-251	Two Strap STD ctr	40 E	24	345	105	116		10,0	22,0
	6I 6355 7T 3455	001-251	Two Strap STD rh	40 E	24R	345	105	116		10,0	22,0
	6I 6356 7T 3456	001-251	Two Strap STD lh	40 E	24L	345	105	116		10,0	22,0
966	135-9354		Two Strap HD ctr	40 L	19	380	140			15,0	33,0
	135-9355		Two Strap HD rh	40 L	19R	380	140			15,0	33,0
	135-9356		Two Strap HD lh	40 L	19L	380	140			15,0	33,0
980F	113-0354		Two Strap HD ctr	45 L	19	380	140			14,0	30,8
	113-0355		Two Strap HD rh	45 L	19R	380	140			14,0	30,8
	113-0356		Two Strap HD lh	45 L	19L	380	140			14,0	30,8
			Unitooth								
960F,966D,970F	6Y 0649	001-170	Unitooth ctr	38 L	30	535	150	42		24,0	52,8
973, 977	8J2936	001-190	Unitooth 3 hole ctr	32 L	29	510	145	33	83	17,0	37,4
	1U 1888		Unitooth 1 hole lh	38 L						31,0	68,2
	1U 1889		Unitooth 1 hole rh	38 L						31,0	68,2
	8E 5318		Unitooth 2 holes lh	38 L							
	8E 5319		Unitooth 2 holes rh	38 L							
	J 400										
			Tips								
980G	7T 3402	001-171	Long	L E	2	265	119	126		9,3	20,5
980G HI LIFT	8E 4402	001-176	Heavy Duty Long	L E	3	280	119	126		10,7	23,5
	116-7402	001-814	Heavy Duty Long Life (AFM)	L	4	280	119	126		11,5	25,3
320A,320B	7T 3401	001-172	Short	L E	1	236	119	126		8,5	18,7

CATERPILLAR-Tips & Adapters

For Loaders and Excavators



**T O U G H
C O M P O N E N T S**

Trac. Type	O.E.M. Part Nr New and old	MTM Nr.	Description	Ref	Millimeters				Weight		
					A	B	C	D	Kg.	Lbs	
320A,320B 322A,322B 325A,325B 330A,330B 231D	Tips										
	7T 3403	001-188	Heavy Duty Abrasion	L	9	270	119	126	13,6	29,9	
	6Y 7409	001-173	Penetration	L E	5	247	119	126	8,1	17,8	
	124-7409	.	Penetration Long Life (AFM)	E	6	247	119	126	10,9	24,0	
	168-1409	.	Penetration Plus	E	14	290	119	130	11,0	24,2	
	135-9400	.	Heavy Duty Penetration	L	11	312	119	130	16,0	35,2	
	159-0400	.	Sharp : Long	E	12		119	130	9,0	19,8	
	6Y 5408	.	Sharp : Corner	E	15		119	130	7,2	15,8	
	6Y 5409	.	Sharp : Center	E	7		119	130	7,6	16,7	
	135-9408	.	Sharp : Twin	E	13		119	130	9,5	20,9	
	107-3400	.	Wide	E	10	270	119	130	11,1	24,4	
	Pins & Retainers										
	7T 3408	001-314	Pin STD		25	118		22	0,35	0,8	
	8E 8409	001-380	Retainer STD		26		42	22	0,05	0,1	
	116-7408	001-352	Pin HD		27	118		22	0,35	0,8	
	116-7409	001-376	Retainer HD		28		42	22	0,05	0,1	
	Adapters										
	107-3404	.	Flush Mounted	38-51 L E	16	450	90		16,0	35,2	
	6I 6404	001-216	Two Strap STD ctr	45 E	18	390	70		13,5	29,7	
	6I 6405	001-216	Two Strap STD rh	45 E 18R	18	390	70		13,0	28,6	
	6I 6406	001-216	Two Strap STD lh	45 E 18L	18	390	70		13,0	28,6	
	9U 9476	.	Two Strap STD ctr	45 L	18				14,0	30,8	
	9U 9477	.	Two Strap STD rh	45 L 18R	18				14,0	30,8	
	9U 9478	.	Two Strap STD lh	45 L 18L	18				14,0	30,8	
	125-8404 9U 9476	.	Two Strap HD ctr	45 L	19	420	145		19,0	41,8	
	125-8406 9U 9478	.	Two Strap HD lh	45 L 19R	19	420	145		19,0	41,8	
	125-8405 9U 9477	.	Two Strap HD rh	45 L 19L	19	420	145		19,0	41,8	
	125-8409	.	Two Strap HD ctr AFM	45 L	20				20,0	44,0	
	125-8407	.	Two Strap HD rh AFM	45 L 20R	20				20,0	44,0	
	125-8408	.	Two Strap HD lh AFM	45 L 20L	20				20,0	44,0	
	980F,983,988B 988F 322A,322B 325A,325B 330A,330B 350A 235, E300	J 460 (J 450)									
		Tips									
9W 8452 1U 3452 3G 4452		001-107	Long	L E	2	295	140	144	11,1	24,4	
9N 4452 9J 4453		001-155	Heavy Duty Long	L E	3	315	140	144	14,8	32,6	
101-9054		001-807	Heavy Duty Long Life (AFM)	L	4	315	140	144	17,1	37,6	
9W 8451 1U 3451		001-106	Short	L E	1	262	140	144	10,2	22,4	
9W 1453 4T 1453		001-108	Abrasion	L	8	295	140	144			
9N 4453		001-156	Heavy Duty Abrasion	L	9	320	140	144	21,5	47,3	
9W 8459 9J 4459		001-109	Penetration	L E	5	295	140	144	9,1	20,0	
116-7459		.	Penetration Long Life (AFM)	E	6	295	140	144	14,9	32,8	



**T O U G H
C O M P O N E N T S**

CATERPILLAR-Tips & Adapters

For Loaders and Excavators

Trac. Type	O.E.M. Part Nr New and old	MTM Nr.	Description	Ref	Millimeters				Weight	
					A	B	C	D	Kg.	Lbs
980F,983,988B										
988F	159-0459		Penetration Plus	E 14	325	140	144		15,5	34,1
	138-6451		Heavy Duty Penetration	L 11	341	140	144		22,4	49,3
322A,322B	159-0450		Sharp : Long	E 12	341	140	144		12,0	26,4
325A,325B	6I 8458		Sharp : Corner	E 15	320	140	144		11,0	24,2
330A,330B	7T 8459	001-153	Sharp : Center	E 7	320	140	144		10,6	23,3
350A	138-6458		Sharp : Twin	E 13	330	140	144		12,0	26,4
235, E300	107-3450		Wide	E 10	292	140	144		15,1	33,2
E300B,EL300B			Pins & Retainers							
	6Y 2527 9W 8296 4T 1458	001-313	Pin STD	25	134			19	0,5	1,0
	8E 6359 3G 9549	001-372	Retainer STD	26			40	19	0,05	0,1
	8E 0468	001-326	Pin STD	25	134			24	0,5	1,0
	8E 8469	001-373	Retainer STD	26			44	24	0,05	0,1
	114-0468	001-350	Pin HD	27	134			24	0,5	1,0
	107-3469	001-377	Retainer HD	28			44	24	0,05	0,1
			Adapters							
980C,F,988	8E 2467	001-215	Bolt-on 2 holes ctr	45 L 21	455	156	33		25,5	56,1
	8E 2469	001-249	Corner Bolt-on 1 hole lh	45 L 23L					31,0	68,2
	8E 2468	001-249	Corner Bolt-on 1 hole rh	45 L 23R					31,0	68,2
	4T 8457		Bolt-on 2 holes ctr	45 L 21		156	33		25,0	55,0
	4T 8458		Corner Bolt-on 1 hole lh	45 L 23L					32,0	70,4
	4T 8459		Corner Bolt-on 1 hole rh	45 L 23R					32,0	70,4
966D,973,977	8E 3467		Bolt-on 2 holes ctr	38 L 21		150	33		23,5	51,7
	8E 3469		Corner Bolt-on 1 hole lh	38 L 23L					30,0	66,0
	8E 3468		Corner Bolt-on 1 hole rh	38 L 23R					30,0	66,0
	4T 7457		Bolt-on 2 holes ctr	38 L 21		150	33		23,0	50,6
	4T 7459		Corner Bolt-on 1 hole rh	38 L 23R						
	4T 9458		Corner Bolt-on 1 hole lh	38 L 23L						
988,983	8E 5464	001-235	Bottom Strap ctr	45-57 L E 17	465	80			30,0	66,0
	8E 5465	001-235	Bottom Strap rh	45-57 L E 17R	465	80			30,0	66,0
	8E 5466	001-235	Bottom Strap lh	45-57 L E 17L	465	80			30,0	66,0
	9J 3667 8J 1294	001-231	Bottom Strap ctr	45-57 L E 17					29,0	63,8
	9J 3665 8J 1295	001-231	Bottom Strap rh	45-57 L E 17R					29,0	63,8
	9J 3666 8J 1296	001-231	Bottom Strap lh	45-57 L E 17L					29,0	63,8
988,983	7T 8454 9J 9584 8J 1454	001-224	Flush Mounted	45-51 L E 16	480	105			22,0	48,4
	7T 8455 9J 9585 8J 1455	001-224	Flush Mounted rh	45-51 L E 16R	480	105			24,5	53,9
	7T 8456 9J 9586 8J 1456	001-224	Flush Mounted lh	45-51 L E 16L	480	105			24,5	53,9
	8E 0464	001-267	Flush Mounted	45-51 L E 16	480	105			21,5	47,3
	8E 0465	001-267	Flush Mounted rh	45-51 L E 16R	480	105			21,5	47,3
	8E 0466	001-267	Flush Mounted lh	45-51 L E 16L	480	105			21,5	47,3
980,973,966D	4T 8454	001-236	Two Strap STD ctr	45 L 18					23,0	50,6

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**T O U G H
C O M P O N E N T S**

CATERPILLAR-Tips & Adapters

For Loaders and Excavators

Trac. Type	O.E.M. Part Nr New and old	MTM Nr.	Description	Ref	Millimeters				Weight	
					A	B	C	D	Kg.	Lbs
			Adapters							
	4T 8455	001-236	Two Strap STD rh	45 L	18R					18,5 40,7
	4T 8456	001-236	Two Strap STD lh	45 L	18L					18,5 40,7
	8E 2164	.	Two Strap STD ctr	45 L E	18					18,5 40,7
	8E 2165	.	Two Strap STD rh	45 L E	18R					18,0 39,6
	8E 2166	.	Two Strap STD lh	45 L E	18L					18,0 39,6
988,983	4T 7454 9J 6698	001-237	Two Strap STD ctr	51 L	18					22,0 48,4
	4T 7455 9J 6701	001-237	Two Strap STD rh	51 L	18R					22,5 49,5
	4T 7456 9J 6702	001-237	Two Strap STD lh	51 L	18L					22,5 49,5
	8E 3464	001-238	Two Strap STD ctr	51 L	18					18,5 40,7
	8E 3465 *	001-238	Two Strap STD rh	51 L	18R					20,0 44,0
	8E 3466 *	001-238	Two Strap STD lh	51 L	18L					20,0 44,0
988	114-0464	001-255	Two Strap HD ctr	51 L	19	435	150			21,0 46,2
	114-0465	001-255	Two Strap HD rh	51 L	19R	485	150			22,0 48,4
	114-0466	001-255	Two Strap HD lh	51 L	19L	485	150			22,0 48,4
	116-7464	.	Two Strap HD ctr AFM	51 L	20					20,0 44,0
	116-7465 *	.	Two Strap HD rh AFM	51 L	20R					21,0 46,2
	116-7466 *	.	Two Strap HD lh AFM	51 L	20L					21,0 46,2
977,983,988	8G 3464	.	Two Strap STD ctr	51 L	18					
235,E300,D/E/F	6I 6464	001-277	Two Strap STD ctr	50 E	18	420	125			20,0 44,0
	8E 2465	001-277	Two Strap STD rh	50 E	18R	420	125			18,0 39,6
	8E 2466	001-277	Two Strap STD lh	50 E	18L	420	125			18,0 39,6
	1U 1454 8J 9141	001-252	Two Strap STD ctr	50 E	24	420	140			20,5 45,1
	1U 1455 8J 9139	001-252	Two Strap STD rh	50 E	24R	420	140			20,5 45,1
	1U 1456 8J 9140	001-252	Two Strap STD lh	50 E	24L	420	140			20,5 45,1
	159-0464	.	Two Strap STD ctr	50 E	18	430	125			21,0 46,2
	159-0465	.	Two Strap STD rh	50 E	18R	430	125			20,0 44,0
	159-0466	.	Two Strap STD lh	50 E	18L	430	125			20,0 44,0
235,E300,D/E/F	1U 1454 8J 9141	001-252	Two Strap STD ctr	50 E	24	420	140			20,5 45,1
	9W 2455 **	001-270	Two Strap STD rh	50 E	18R					18,5 40,7
	9W 2456 **	001-270	Two Strap STD lh	50 E	18L					18,5 40,7
	6I 6464	001-277	Two Strap STD ctr	50 E	18	420	125			20,0 44,0
	6I 6465 **	001-277	Two Strap STD rh	50 E	18R	420	125			18,0 39,6
	6I 6466 **	001-277	Two Strap STD lh	50 E	18L	420	125			18,0 39,6
235FS	8E 4465	.	Two Strap STD rh	60 E	18R					21,0 46,2
	8E 4466	.	Two Strap STD lh	60 E	18L					21,0 46,2
	3G 7455	.	Two Strap STD rh	60 E	18R					23,5 51,7
	3G 7456	.	Two Strap STD lh	60 E	18L					23,5 51,7
	J 550									
			Tips							
				↓ ↑						
990,992,992B	9W 8552 1U 3552	001-102	Long	L E	2	335	161	161		16,6 36,5
992C/D/G	9N 4552	001-151	Heavy Duty Long	L E	3	355	161	161		25,4 55,9

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**T O U G H
C O M P O N E N T S**

CATERPILLAR-Tips & Adapters

For Loaders and Excavators

Trac. Type	O.E.M. Part Nr New and old	MTM Nr.	Description				Ref	Millimeters				Weight	
								A	B	C	D	Kg.	Lbs
			Tips										
330A,330B 350A 375A 235,245	101-9055	001-810	Heavy Duty Long Life (AFM)		L	4	355	161	161			26,8	59,0
	9W 8551 1U 3551	001-101	Short		L E	1	280	161	161			14,5	31,9
	9W 1553 4T 1553	001-103	Abrasion		L	8	335	161	161			23,0	50,6
	6Y 2553	001-152	Heavy Duty Abrasion		L	9	355	161	161			31,2	68,6
	9W 8559	001-104	Penetration		L E	5	335	161	161			13,6	29,9
	113-0559	.	Penetration Long Life (AFM)		E	6	335	161	161			24,5	53,9
	159-0559	.	Penetration Plus		E	14		161	161				0,0
	138-6552	.	Heavy Duty Penetration		L	11	380	161	161			29,4	64,7
	159-0550	.	Sharp : Long		E	12	377	161	161				0,0
	6I 8558	.	Sharp : Corner		E	15	365	161	161			15,0	33,0
	9W 6559	001-148	Sharp : Center		E	7	365	161	161			13,6	29,9
	138-6558	.	Sharp : Twin		E	13	375	161	161			18,5	40,7
	107-3550	.	Wide		E	10	338	161	161			25,3	55,7
				Pins & Retainers									
	6Y 8558 1U 1558	001-312	Pin STD			25	162			25	0,65	1,4	
	8E 5559 3G 9559	001-370	Retainer STD			26			53	25	0,10	0,2	
	107-3378	001-353	Pin HD			27	162			25	0,65	1,4	
	107-8559	001-378	Retainer HD						53	25	0,10	0,2	
			Adapters										
990,992	9J 3662	001-230	Bottom Strap ctr	51-64	L E	17	590	105				48,0	105,6
	9J 3663	001-230	Bottom Strap rh	51-64	L E	17R	590	105				48,0	105,6
	9J 3664	001-230	Bottom Strap lh	51-64	L E	17L	590	105				48,0	105,6
	3G 4554	001-225	Flush Mounted	51-64	L E	16	480	110				34,0	74,8
	3G 4555 7J 9555	001-225	Flush Mounted rh	51-64	L E	16R	480	110				34,0	74,8
	3G 4556 7J 9556	001-225	Flush Mounted lh	51-64	L E	16L	480	110				34,0	74,8
	7J 9554	001-225	Flush Mounted	51-64	L E	16	480	110				32,0	70,4
	7J 9555	001-225	Flush Mounted rh	51-64	L E	16R	480	110				32,0	70,4
	7J 9556	001-225	Flush Mounted lh	51-64	L E	16L	480	110				32,0	70,4
988	4T 7554	001-232	Two Strap STD ctr	51	L	18						25,5	56,1
	4T 7555	001-232	Two Strap STD rh	51	L	18R						25,5	56,1
	4T 7556	001-232	Two Strap STD lh	51	L	18L						25,5	56,1
	138-6554	.	Two Strap HD ctr	51	L	19						41,0	90,2
	138-6555	.	Two Strap HD rh	51	L	19R						41,0	90,2
	138-6556	.	Two Strap HD lh	51	L	19L						41,0	90,2
	159-0554	.	Two Strap HD ctr AFM	51	L	20						41,0	90,2
	159-0555	.	Two Strap HD rh AFM	51	L	20R						41,0	90,2
	159-0556	.	Two Strap HD lh AFM	51	L	20L						41,0	90,2
	159-0464	.	Two Strap STD ctr	50	E	18						21,0	46,2
	159-0465	.	Two Strap STD rh	50	E	18R						20,0	44,0
	159-0466	.	Two Strap STD lh	50	E	18L						20,0	44,0
990,992	3G 9494 3G 8554 9J 6181	001-233	Two Strap STD ctr	64	L E	18						32,0	70,4
cont.	3G 9495 3G 8555 9J 6179	001-233	Two Strap STD rh	64	L E	18R						36,0	79,2

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CATERPILLAR-Tips & Adapters

For Loaders and Excavators



**T O U G H
C O M P O N E N T S**

Trac. Type	O.E.M. Part Nr New and old	MTM Nr.	Description	Ref	Millimeters				Weight			
					A	B	C	D	Kg.	Lbs		
375, 350			Adapters									
	3G 9496 3G 8556 9J 6180	001-233	Two Strap STD lh	64	L	E	18L			36,0	79,2	
	107-3554	001-279	Two Strap HD ctr	64	L	E	19	590	190	30,5	67,1	
	107-3555	001-279	Two Strap HD rh	64	L	E	19R	590	190	31,5	69,3	
	107-3556	001-279	Two Strap HD lh	64	L	E	19L	590	190	31,5	69,3	
	112-2554	.	Two Strap HD ctr AFM	64	L	E	20			37,0	81,4	
	112-2555	.	Two Strap HD rh AFM	64	L	E	20R			38,0	83,6	
	112-2556	.	Two Strap HD lh AFM	64	L	E	20L			38,0	83,6	
	6I 6554 1U 1553 9J 0174	001-253	Two Strap STD ctr	60		E	18	520	150	30,5	67,1	
	6I 6555 9W 7555	.	Two Strap STD rh	60		E	18R	520	150	30,0	66,0	
	6I 6556 9W 7556	.	Two Strap STD lh	60		E	18L	520	150	30,0	66,0	
	1U 1555 9J 0172	001-253	Two Strap STD rh	60		E	18R			30,0	66,0	
	1U 1556 9J 0173	001-253	Two Strap STD lh	60		E	18L			30,0	66,0	
	105-6269	.	Two Strap STD rh	60		E	18R			34,0	74,8	
	105-6270	.	Two Strap STD lh	60		E	18L			30,0	66,0	
	107-8556	.	Two Strap STD ctr			E	18			38,0	83,6	
	107-8554	.	Two Strap STD rh			E	18R			39,0	85,8	
	107-8555	.	Two Strap STD lh			E	18L			39,0	85,8	
	992,992G 350A,375A	J 600										
		Tips										
6I 6602		001-816	Long		L	E	2	390	195	195	31,1	68,4
7Y 0602		001-813	Heavy Duty Long		L	E	3	410	195	195	39,9	87,8
107-8602		.	Heavy Duty Long Life (AFM)		L		4	410	195	195	40,5	89,1
6I 6601		.	Short		L	E	1	340	195	195	28,6	62,9
6I 6603		001-815	Heavy Duty Abrasion		L		9	410	195	195	55,9	123
7I 7609		.	Penetration		L	E	5	410	195	195	25,4	55,9
119-9609		.	Penetration Long Life (AFM)			E	6	410	195	195	37,1	81,6
159-0607		.	Penetration Plus			E	14		195	195		
135-9600		.	Heavy Duty Penetration		L		11	445	195	195	52,9	116,4
159-0600		.	Sharp : Long			E	12	445	195	195		
107-8608		.	Sharp : Corner			E	15		195	195	26,1	57,4
107-8609		.	Sharp : Center			E	7		195	195	27,1	59,6
135-9608		.	Sharp : Twin			E	13		195	195	37,5	82,5
		Pins & Retainers										
6I 6608		.	Pin STD				25	192		30	1,1	
6I 6609		.	Retainer STD				26		60	30	0,1	
113-9608		001-354	Pin HD				27	192		30	1,1	
113-9609		001-379	Retainer HD				28		60	30	0,1	
		Adapters										
992C,D,990	143-3114	.	Two Strap HD ctr	64	L		19					

CATERPILLAR-Tips & Adapters

For Loaders and Excavators



**T O U G H
C O M P O N E N T S**

Trac. Type	O.E.M. Part Nr New and old	MTM Nr.	Description	Ref	Millimeters				Weight	
					A	B	C	D	Kg.	Lbs
			Adapters							
	143-3115	.	Two Strap HD rh	64 L	19R					
	143-3116	.	Two Strap HD lh	64 L	19L					
	186-5384	.	Two Strap HD ctr AFM	64 L	20					
	186-5385	.	Two Strap HD rh AFM	64 L	20R					
	186-5386	.	Two Strap HD lh AFM	64 L	20L					
992G	6I 8604	.	Two Strap STD ctr	70 L E	18				54,0	118,8
	6I 8605	.	Two Strap STD rh	70 L E	18R				54,0	118,8
	6I 8606	.	Two Strap STD lh	70 L E	18L				54,0	118,8
	119-8604	.	Two Strap HD ctr	70 L	19	580	190		57,0	125,4
	119-8605	.	Two Strap HD rh	70 L	19R	580	120		60,5	133,1
	119-8606	.	Two Strap HD lh	70 L	19L	580	120		60,5	133,1
	119-8607	.	Two Strap HD ctr AFM	70 L	20				66,0	145,2
	119-8609	.	Two Strap HD rh AFM	70 L	20R				66,0	145,2
	119-8608	.	Two Strap HD lh AFM	70 L	20L				66,0	145,2
375, 350	6I 6604	.	Two Strap STD ctr	70 E	18	580			57,0	125,4
	6I 6605	.	Two Strap STD rh	70 E	18R	580			55,0	121,0
	6I 6606	.	Two Strap STD lh	70 E	18L	580			55,0	121,0
	113-9604	.	Two Strap STD ctr	80 E	18				46,0	101,2
	113-9605	.	Two Strap STD rh	80 E	18R				46,0	101,2
	113-9606	.	Two Strap STD lh	80 E	18L				46,0	101,2
			J 700							
			Tips							
992D,992G 994,994D	4T 4702	001-135	Long	L E	2	420	180	200	41,9	92,2
	9U 9702	.	Heavy Duty Long	L E	3	430	205	215	55,8	122,8
	107-2001	.	Heavy Duty Long Life (AFM)	L	4	430	205	215	56,5	124,3
375A	4T 4703	001-136	Abrasion	L	8	420	205	215	46,6	102,5
	9U 9703	.	Heavy Duty Abrasion	L	9	430	205	215	65,8	144,8
	4T 4709	001-137	Penetration	L E	5	420	205	215	38,0	83,6
	171-1709	.	Penetration Plus	E	14		205	215		
	135-9700	.	Heavy Duty Penetration	L	11	465	205	215	66,5	146,3
	136-8700	.	Sharp : Long	E	12	465	205	215	39,4	86,7
			Pins & Retainers							
	9U 9616	.	Pin STD		25	200		32	1,3	2,9
	4T 4707	001-335	Retainer STD		26		70	32	0,2	0,4
	113-4708	001-382	Pin HD		27	200		32	1,3	2,9
	113-4709	001-355	Retainer HD		28		70	32	0,2	0,4
			Adapters							
375A,994	4T 4704	001-234	Two Strap STD ctr	76 L E	18				73,0	160,6
	4T 4705	001-234	Two Strap STD rh	76 L E	18R				69,0	151,8

CATERPILLAR-Tips & Adapters

For Loaders and Excavators



**T O U G H
C O M P O N E N T S**

Trac. Type	O.E.M. Part Nr New and old	MTM Nr.	Description	Ref	Millimeters				Weight				
					A	B	C	D	Kg.	Lbs			
375A,992 994 992G	Adapters												
	4T 4706	001-234	Two Strap STD lh	76	L	E	18L				69,0	151,8	
	9W 9704	001-274	Two Strap STDctr	64	L	E	18				70,0	154,0	
	9W 9705	001-274	Two Strap STD rh	64	L	E	18R				77,0	169,4	
	9W 9706	001-274	Two Strap STD lh	64	L	E	18L				77,0	169,4	
	100-7416	.	Two Strap HD ctr	100	L		18				114,0	250,8	
	133-0704	.	Two Strap HD ctr	70	L		19	690			68,0	149,6	
	133-0705	.	Two Strap HD rh	70	L		19R	690	130		68,0	149,6	
	133-0706	.	Two Strap HD lh	70	L		19L	690	130		68,0	149,6	
	133-0707	.	Two Strap HD ctr AFM	70	L		20				68,0	149,6	
	133-0709	.	Two Strap HD rh AFM	70	L		20R				66,0	145,2	
	133-0708	.	Two Strap HD lh AFM	70	L		20L				66,0	145,2	
	994,994D	J 800											
Tips													
6I 8802		.	Heavy Duty Long		L	E	3	475	245	245		85,5	188,1
117-6802		.	Heavy Duty Long Life (AFM)		L		4	475	245	245		86,5	190,3
6I 8803		.	Heavy Duty Abrasion		L		9	495	245	245		106,5	234,3
117-6809		.	Penetration		L	E	5	455	245	245		52,5	115,5
135-9800		.	Heavy Duty Penetration		L		11	505	245	245		95,5	210,1
Pins & Retainers													
102-0101		.	Pin STD				25	240			35	1,8	4,0
101-2874		.	Retainer STD				26			70	35	0,2	0,4
134-1808		.	Pin HD				27	240			35	1,8	4,0
134-1809		.	Retainer HD				28			70	35	0,2	0,4
Adapters													
6I 8804	.	Two Strap STD ctr	100	L	E	18	600	155			110,0	242,0	

Our parts are not original but they are interchangeable with them. The O.E.M. Part Numbers are give for reference purposes only.