

Cat® Ground Engaging Tools

PARTS CATALOG: HMS, ERS, DGL, & LHD



Update found in this version:

- CL-1 Cast Lip and Complete G.E.T. System – Update part numbers for Komatsu
- CL-1 Cast Lip Reference – Rearrange part numbers in Cast Lips and Gauges
- CL-1 – Tip & Retention for HMS – Rearrange part numbers in Tips
- CL-1 – Box Tip HMS – Remove part numbers 466-7426 & 466-7427
- CL-1 Lip Shrouds for HMS
 - o Update the part numbers & weights for Type EWL Shroud Series 1050 x 5100
 - o Add image of HD Retain Kit to Hardware
- X-3 – C110, C130, and C145 Gauges –
 - o Hammerless Noes Gauge added
 - o Remove B Column
 - o Update Class Size on Lower C110 Wing Shroud Gauge and Upper C110/C130 Wing Shroud Gauge
- X-3 – C110 and C130 Class Tips – Update dimensions on Below Centerline Penetration in Tips and Below Centerline Penetration ARM in Specialty Parts
- X-3 – C110, C130 and C145 Class Coupler, Adapter & Retention –
 - o Update dimensions on Box Tip C110
 - o Remove Box Tip C130
- X-3 – C110, C130 and C145 Lip Shrouds –
 - o Add new part 438-4568 & 438-4564
 - o Reference Images updated
- X-3 – C110 and C130 Wing Shrouds –
 - o Update dimensions on Upper Wing Shroud
 - o Add part 517-3991
- X-3 Dragline Lip Shrouds And Wing Shrouds – Add part 465-3769
- X-2 – Tips (C70-C95 for HMS) – Add parts 579-1400 & 574-7863
- X-2 – Weld-On Lip Shrouds –
 - o Columns rearranged
 - o Remove part 550-7925
 - o Update dimensions
- X-2 Wing Shrouds for HMS – Add part 451-4254
- Base Edge End Protection and Shrouds – Reference Images updated
- X-4 – Whisler Lips –
 - o Add part 589-9219
 - o Add TLC Gauges
- X-4 - WH12 & WH10 Tips – Add parts 438-3016 & 517-1265
- X-4 WH12 & WH10 Adapters –
 - o Reference Images updated
 - o Add TLC Adapter
- X-4 - WH12 & WH10 Lip Shrouds
 - o Hardware added WH12 Weldless Boss (Cat 7495) Part Number 513-3426
 - o Remove parts 507-7123 & 388-9225
 - o Place with parts 563-3777 & 593-0163
 - o Add TLC Lip Shroud
- X-4 – Whisler Class Wing Shrouds – Add TLC Wing Shroud and Pin
- Cat Underground Load Haul Dump Loaders – All tables are updated
- Cat Wear Protection – Part Number 157-1019 description was updated to straight
- Cat Wear Protection – Added Part Number 157-1027
- Underground Load Haul Dump Loaders - All tables are updated with new product offerings


















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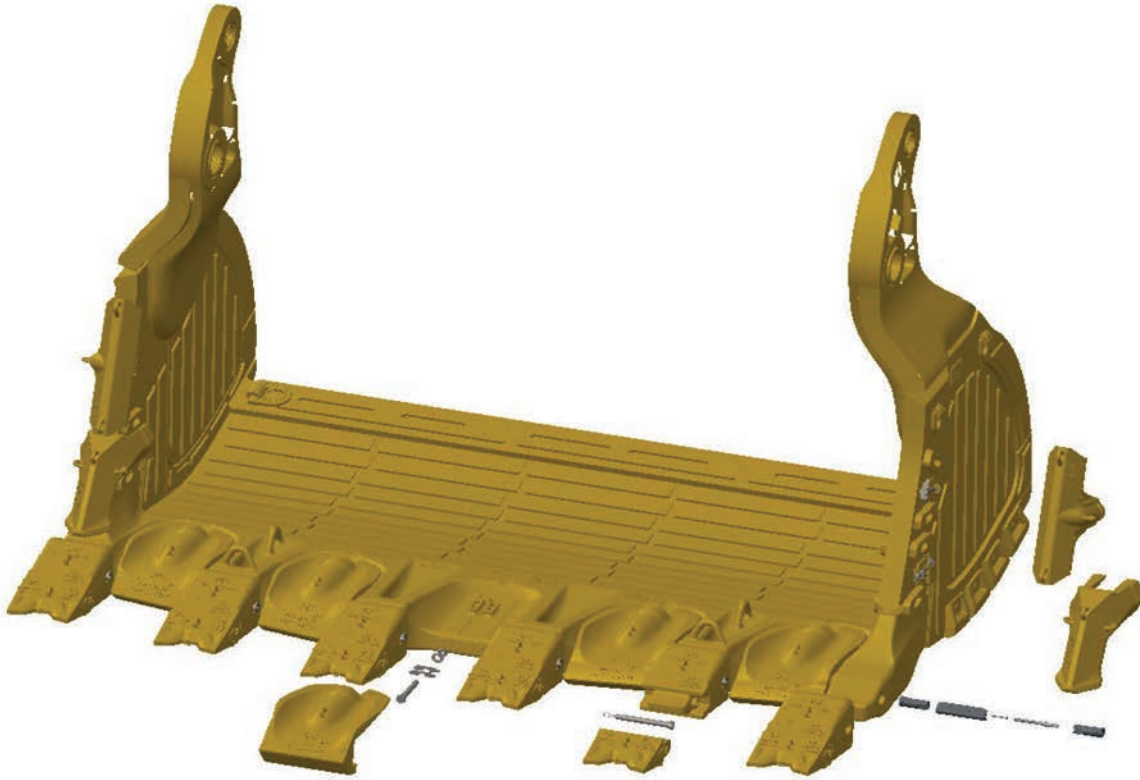
***Note:** Please send all feedback to
<https://dealer.cat.com/en/ps/parts/parts-mktg/get/c/form.html>

CAT G.E.T. SYSTEM REFERENCE

CL-1	A Cast Lip G.E.T. System for HMS 6040 FS to 6090 FS				
		850 6040FS	900 6050 6060	950 6050FS 6060FS	
X-3	Aftermarket G.E.T. for Cast Lip System for HMS 6040 FS to 6060 FS				
		C110 6040 FS 6050	C130 6050 FS 6060 6060 FS	C145 6090	
X-2	Cat G.E.T. for Cast Lip System for DL 8200 to 8750				
		C110 8000	C130 8200/8750	C145 8750	
X-2	A Fabricated Lip System for HMS 6015B to 6040				
		C70 100 mm 6015B 6018	C85 100 mm 6020B 120 mm 6030 6018 FS	C95 140 mm 6030 FS 6040	
X-4	G.E.T. for ERS Cast Lip Systems 7295 to 7495				
		WH10 7295	WH12 7395 7495		
Underground Load Haul Dump Loaders	G.E.T. for R1300 to R3000				
					

CL-1

CAST LIP AND COMPLETE G.E.T. SYSTEM 400 TO 1,000 TON SHOVELS



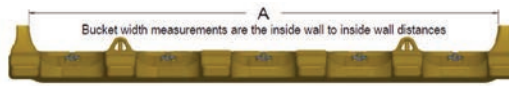
Competitive Reference

Nominal BOF (kN)	G.E.T. Class Cat		Caterpillar	Bucyrus	Liebherr	Komatsu	Hitachi	ESCO (Std)	ESCO (XHD)
1120	C95	850	6040	RH170	R994, R9400	PC4000	EX3600/EX3600 FS	85SV2	S110
1200		850	6040 FS	RH170 FS	R9400 FS	PC4000 FS		S95	S110
1210	C110	900	6050	RH200	R995			S110	S130
1530	C130	950	6050 FS	RH200 FS				S130	S130
1240	C110	900/950	6060	RH340		PC5500	EX5600	S130	S130
1740	C130	950	6060 FS	RH340 FS	R996B		EX5600 FS	S130	S130
>1800	C130	950/1050			R996B FS	PC5500 FS		S130	S130
>1900	C145	1050/1150			R9800	PC7000, PC8000	EX8000	S145	S145
2400	C145	1050/1150	6090 FS	RH400 FS	R9800 FS	PC8000 FS	EX8000 FS	S145	S145

CL-1 & CL-1+

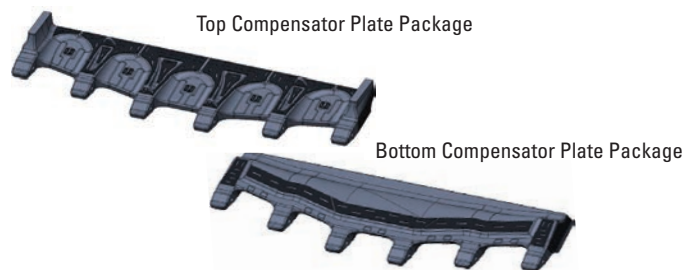
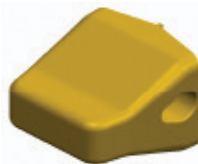
CAST LIP REFERENCE

CL-1 Cast Lip assemblies include the shroud retention boss and are sold through the parts system.

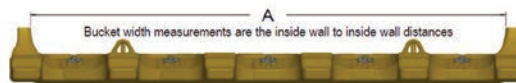


CL-1 Cast Lips						
Lip Assby Part #	CL-1 Nose Size	Lip (A)	Model	Bucket Capacity	Compensator Plate Package	Weight (kg)
444-1788	850	4300 mm	6040 FS	20/22 m ³	562-1613	6432
563-6084	900	3760 mm	–	–	571-4955	4658
485-1637	900	4300 mm	6050/6060	28/31/34 m ³	563-9677	6680
592-4619	950	3760 mm	–	–	593-1405	6636
593-0355	950	4150 mm	–	–	593-1407	6986
444-1781	950	4300 mm	6050 FS	18/21/23/26/28 m ³	525-7972	7419
			6060 FS	21/23/28 m ³		
			6060	25 m ³		
444-1783	950	5100 mm	6060 FS	31/34 m ³	561-0770	9134
598-4518	1050	4300 mm	–	–	601-2092	9190
444-1785	1050	5100 mm	6090 FS	45 m ³	563-5740	11116
444-1784	1050	5600 mm	6090 FS	47/52 m ³	563-9711	12728
444-1787	1150	5100 mm	6090 FS	37/42 m ³	563-9691	11586

CL-1 Replacement Noses		
Nose Part #	Type	
466-7416	Replacement Nose Base (850)	
492-7332	Replacement Nose Base (900)	
466-7417	Replacement Nose Base (950)	
466-7420	Replacement Nose Base (1050)	
466-7419	Replacement Nose Base (1150)	

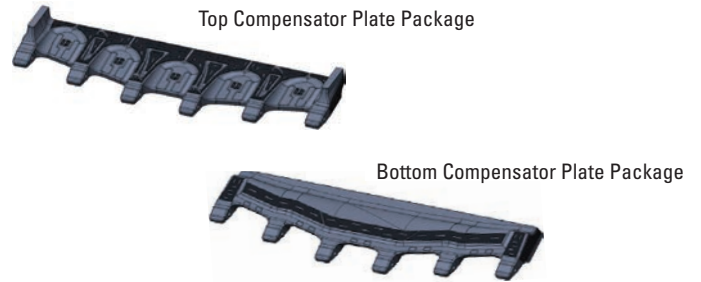
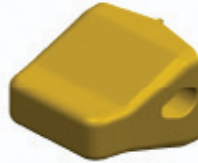


CL-1+ Cast Lip assemblies include the shroud retention boss and are sold through the parts system.

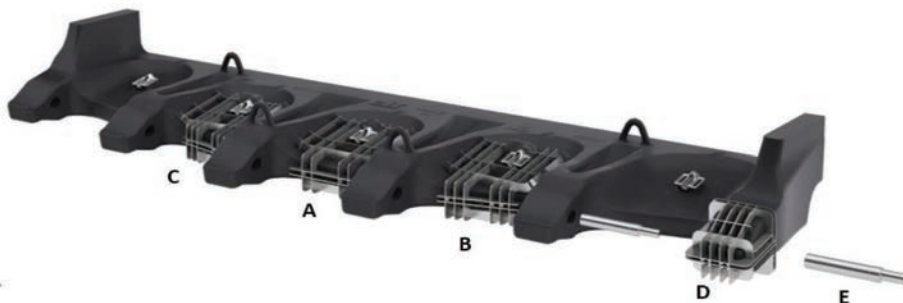


CL-1+ Cast Lips						
Lip Assby Part #	CL-1 Nose Size	Lip (A)	Model	Bucket Capacity	Compensator Plate Package	Weight (kg)
549-5534	850+	4300 mm	6040 FS	20/22 m ³	562-1613	6432
563-6084	900+	3760 mm	–	–	571-4955	4658
549-5538	900+	4300 mm	6050/6060	28/31/34 m ³	563-9677	6680
592-4619	950+	3760 mm	–	–	593-1405	6636
593-0355	950+	4150 mm	–	–	593-1407	6986
549-5532	950+	4300 mm	6050 FS	18/21/23/26/28 m ³	525-7972	7419
			6060 FS	21/23/28 m ³		
			6060	25 m ³		
549-5533	950+	5100 mm	6060 FS	31/34 m ³	561-0770	9134
598-4518	1050+	4300 mm	–	–	601-2092	9190
549-5537	1050+	5100 mm	6090 FS	45 m ³	563-5740	11116
549-5535	1050+	5600 mm	6090 FS	47/52 m ³	563-9711	12728
549-5536	1150+	5100 mm	6090 FS	37/42 m ³	563-9691	11586

CL-1+ Replacement Noses		
Nose Part #	Type	
549-5546	Replacement Nose Base (850+)	
549-5550	Replacement Nose Base (900+)	
549-5547	Replacement Nose Base (950+)	
548-5548	Replacement Nose Base (1050+)	
548-5549	Replacement Nose Base (1150+)	


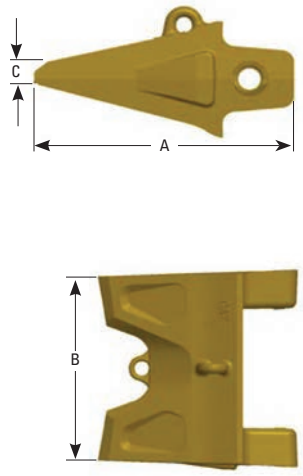









Gauges								
CL-1+ Lip As Part#	CL-1 Lip As Part#	"A" Ctr Postion Gauge	"B" RH Postion Gauge	"C" LH Postion Gauge	"D" Nose Body Gauge	"E" Nose Hole Gauge	LH Lower Wing Gauge	RH Lower Wing Gauge
549-5534	444-1788	454-0093	454-0095	454-0094	558-2275	454-0067	-	-
563-6084	N/A	563-6094	563-6095	560-6093	558-2276	492-7331	564-9916	564-9917
549-5538	485-1637	488-9998	488-9997	488-9996	558-2276	492-7331	488-9999	489-0001
592-4619	N/A	-	592-4624	592-4623	558-2277	454-0069	-	-
593-0355	N/A	593-0361	593-0362	593-0360	558-2277	454-0069	-	-
549-5532	444-1781	454-0074	454-0076	454-0075	558-2277	454-0069	-	-
549-5533	444-1783	454-0077	454-0079	454-0078	558-2277	454-0069	-	-
598-4518	N/A	598-4528	598-4529	598-4526	558-2279	454-0073	598-4520	598-4522
549-5537	444-1785	454-0083	454-0085	454-0084	558-2279	454-0073	476-8866	476-8867
549-5535	444-1784	454-0080	454-0082	454-0081	558-2279	454-0073	476-8866	476-8867
549-5536	444-1787	454-0089	454-0092	454-0090	558-2278	454-0069	476-8868	476-8869



CL-1 & CL-1+


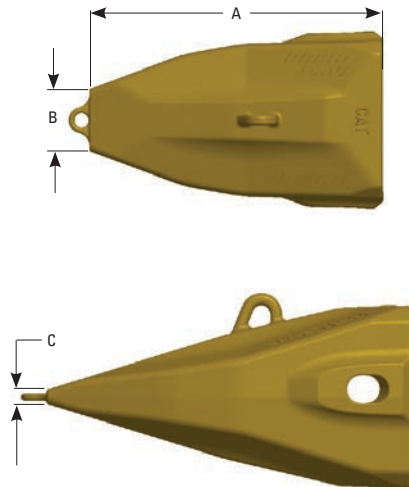


TIP & RETENTION FOR HMS


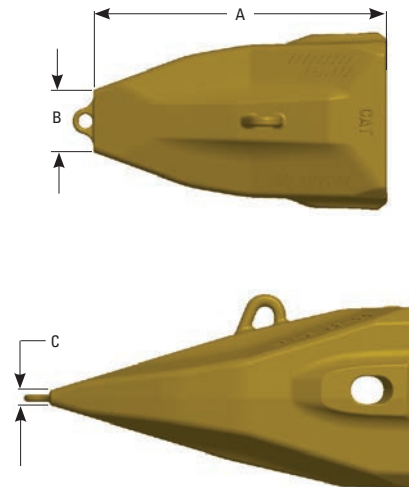


Tips									
Type	Tip Class	Part #	A (mm)	B (mm)	C (mm)	Weight (kg)	Notes		
	145	444-1719	390	341	24	65			
	145	444-1722	368	380	72	71			
	170	444-1726	395	400	68	85			
	145	499-3101	421	285	18	98			
	170	499-3102	469	347	20	138			
	145	510-6289	425	360	30	114			
	170	510-6291	512	400	35	150			
	170	495-7572	500	383	44	125			

Hardware				
Tip Retainer		Tip Class	Tip Retainer Part Number	
		145	444-1754	
		170	444-1753	
Dust Cap		Tip Class	Dust Cap Part Number	
		145 & 170	462-0764	
Lifting Device		Tip Class	Coupler Class	Lifting Device Part Number
		145T & 170T	850, 900, 950, 1050, & 1150	594-2223

CL-1 & CL-1+

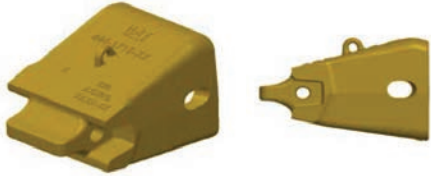
BOX TIP HMS

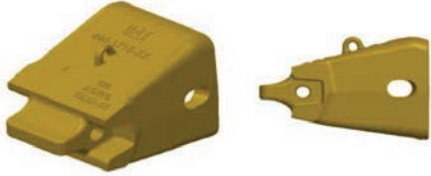
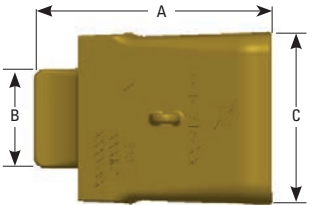

Tips								Notes
Type	Tip Class	Part #	A (mm)	B (mm)	C (mm)	Weight (kg)		
	Box Tip (850)	850	499-3103	619	130	24	170	
	Box Tip (900)	900	499-3110	620	142	24	164	
	Box Tip (950)	950	499-3104	705	288	30	315	

Tips								Notes
Type	Tip Class	Part #	A (mm)	B (mm)	C (mm)	Weight (kg)		
	Box Tip (850)	850+	549-5563	619	130	24	170	
	Box Tip (900)	900+	499-3110	620	142	24	164	
	Box Tip (950)	950+	549-5564	705	288	30	315	

CL-1 & CL-1+

COUPLER & RETENTION FOR HMS

CL-1 Couplers							
Type	Nose Base Size to Tip Class	Part #	A (mm)	B (mm)	C (mm)	Weight (kg)	Notes
	850 to 145 Coupler	444-1714	481	213	372	173	
	900 to 145 Coupler	492-1978	481	213	365	166	
	950 to 145 Coupler	444-1715	513	213	371	188	
	950 to 170 Coupler	463-1930	524	250	371	223	
	1050 to 170 Coupler	444-1717	560	250	391	257	
	1150 to 170 Coupler	444-1716	579	250	407	316	
	850 to 145 EWL Coupler	520-6352	480	212	382	215	
	900 to 145 EWL Coupler	510-6292	480	212	386	208	
	950 to 145 EWL Coupler	510-6293	513	212	386	238	
	950 to 170 EWL Coupler	510-6297	522	250	432	270	
	1050 to 170 EWL Coupler	510-6298	560	391	250	307	
	1150 to 170 EWL Coupler	510-6299	579	390	250	356	

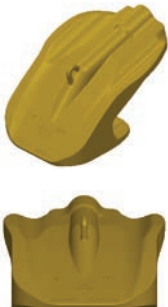
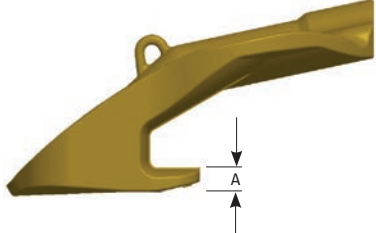


CL-1+ Couplers							
Type	Nose Base Size to Tip Class	Part #	A (mm)	B (mm)	C (mm)	Weight (kg)	Notes
	850+ to 145 Coupler	549-5552	481	213	372	173	
	900+ to 145 Coupler	492-1978	481	213	365	166	
	950+ to 145 Coupler	549-5551	513	213	371	188	
	950+ to 170 Coupler	549-5555	524	250	371	223	
	1050+ to 170 Coupler	549-5553	560	250	391	257	
	1150+ to 170 Coupler	549-5554	579	250	407	316	
	850+ to 145 EWL Coupler	549-5560	480	212	382	215	
	900+ to 145 EWL Coupler	510-6292	480	212	386	208	
	950+ to 145 EWL Coupler	549-5556	513	212	386	238	
	950+ to 170 EWL Coupler	549-5557	522	250	432	270	
	1050+ to 170 EWL Coupler	549-5558	560	391	250	307	
	1150+ to 170 EWL Coupler	549-5559	579	390	250	356	




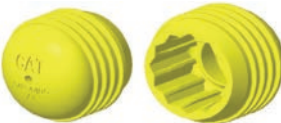
CL-1 & CL-1+

Hardware		
Type	Nose Size	Retainer Kit
	850	444-1729
	900	
	950	444-1731
	950	
	1050	444-1730
	1150	444-1731
Type	Nose Size	Retainer Service Kit
	850	467-4637
	900	
	950	467-4638
	950	
	1050	467-4640
	1150	467-4638
Type	Nose Size	17 mm x 140 mm hex bit
	All nose sizes (850-1150)	493-6895
Type	Nose Size	Bolt Retainer
	All nose sizes (850-1150)	521-7677
Type	Nose Size	Dust Plug
	All nose sizes (850-1150)	462-0763

CL-1

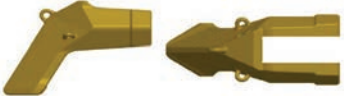





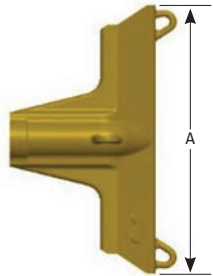

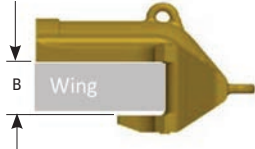
LIP SHROUDS FOR HMS


Shrouds						
Type	Series	Part #	A (mm)	Weight (kg)	Notes	
	Shroud – Lip (RH)	850 x 4300	444-1691	49	257	  EWL Shroud
	Shroud – Lip (LH)		444-1692	49	257	
	Shroud – Lip (Center)		444-1693	49	261	
	EWL Shroud - Lip (RH)		513-7271	93	307	
	EWL Shroud - Lip (LH)		513-7270	93	307	
	EWL Shroud - Lip (Center)		513-7272	93	312	
	Shroud – Lip (RH)	900 x 4300	485-1639	67	219	
	Shroud – Lip (LH)		485-1638	67	219	
	Shroud – Lip (Center)		485-1640	67	219	
	Shroud – Lip (RH)	950 x 4300	444-1696	55	263	
	Shroud – Lip (LH)		444-1695	55	263	
	Shroud – Lip (Center)		444-1694	55	269	
	EWL Shroud - Lip (RH)		499-3108	107	337	
	EWL Shroud - Lip (LH)		499-3107	107	337	
	EWL Shroud - Lip (Center)		499-3109	107	344	
	Shroud – Lip (RH)	950 x 5100	444-1699	55	349	
	Shroud – Lip (LH)		444-1698	55	349	
	Shroud – Lip (Center)		444-1697	55	357	
Shroud – Lip (RH)	1050 x 5600	444-1702	56	378		
Shroud – Lip (LH)		444-1701	56	378		
Shroud – Lip (Center)		444-1700	56	375		
	EWL Shroud – Lip (LH)	900 x 3760	594-0531	107	288	
	EWL Shroud - Lip (CTR)		594-0532	107	291	
	EWL Shroud - Lip (RH)		594-0533	107	288	
	EWL Shroud - Lip (LH)	950 x 3760	606-3440	120	452	
	EWL Shroud - Lip (RH)		606-3441	120	452	
	EWL Shroud - Lip (LH)	950 x 4150	593-0357	107	308	
	EWL Shroud - Lip (CTR)		593-0358	107	314	
	EWL Shroud - Lip (RH)		593-0359	107	308	
	EWL Shroud - Lip (RH)	950 x 5100	513-7268	100	439	
	EWL Shroud - Lip (LH)		513-7267	100	439	
	EWL Shroud - Lip (Center)		513-7269	100	449	
	EWL Shroud - Lip (LH)	1050 x 4300	598-4523	94	323	
	EWL Shroud - Lip (CTR)		598-4524	94	331	
	EWL Shroud - Lip (RH)		598-4525	94	323	
	EWL Shroud - Lip (LH)	1150 x 5100	603-7265	106	444	
	EWL Shroud - Lip (CTR)		603-7266	106	446	
	EWL Shroud - Lip (RH)		603-7264	106	444	
	EWL Shroud - Lip (RH)		497-0902	90	381	
EWL Shroud - Lip (LH)	497-0903		90	381		
EWL Shroud - Lip (Center)	497-0901		90	377		

Hardware								
Type	Series	Welded Base	Retainer Part #	HD Retainer Part #	End Caps	End Cap Retainer	Dust Plug	
 <p>Shroud Welded Base</p>	Shroud – Lip (RH)	850 x 4300	444-1752	444-1752	548-4404	N/A	N/A	548-4405
	Shroud – Lip (LH)		444-1752	444-1752	548-4404	N/A	N/A	548-4405
	Shroud – Lip (Center)		444-1752	444-1752	548-4404	N/A	N/A	548-4405
 <p>Shroud Retainer Kit</p>	Shroud – Lip (RH)	900 x 4300	444-1739	444-1747	548-4402	444-1728	444-1751	548-4405
	Shroud – Lip (LH)		444-1739	444-1747	548-4402	444-1728	444-1751	548-4405
	Shroud – Lip (Center)		444-1739	444-1747	548-4402	444-1728	444-1751	548-4405
 <p>HD Shroud Retainer Kit</p>	Shroud – Lip (RH)	950 x 4300	444-1739	444-1747	548-4402	444-1728	444-1751	548-4405
	Shroud – Lip (LH)		444-1739	444-1747	548-4402	444-1728	444-1751	548-4405
	Shroud – Lip (Center)		444-1739	444-1747	548-4402	444-1728	444-1751	548-4405
 <p>Dust Plug</p>	Shroud – Lip (RH)	950 x 5100	444-1739	444-1747	548-4402	444-1728	444-1751	548-4405
	Shroud – Lip (LH)		444-1739	444-1747	548-4402	444-1728	444-1751	548-4405
	Shroud – Lip (Center)		444-1739	444-1747	548-4402	444-1728	444-1751	548-4405
	Shroud – Lip (RH)	1050 x 5100	444-1750	444-1750	548-4403	N/A	N/A	548-4406
	Shroud – Lip (LH)		444-1750	444-1750	548-4403	N/A	N/A	548-4406
	Shroud – Lip (Center)		444-1750	444-1750	548-4403	N/A	N/A	548-4406
	Shroud – Lip (RH)	1050 x 5600	444-1750	444-1750	548-4403	N/A	N/A	548-4406
	Shroud – Lip (LH)		444-1750	444-1750	548-4403	N/A	N/A	548-4406
	Shroud – Lip (Center)		444-1750	444-1750	548-4403	N/A	N/A	548-4406
	Shroud – Lip (RH)	1150 x 5100	444-1748	444-1748	548-8010	N/A	N/A	548-4406
	Shroud – Lip (LH)		444-1748	444-1748	548-8010	N/A	N/A	548-4406
	Shroud – Lip (Center)		444-1748	444-1748	548-8010	N/A	N/A	548-4406

CL-1

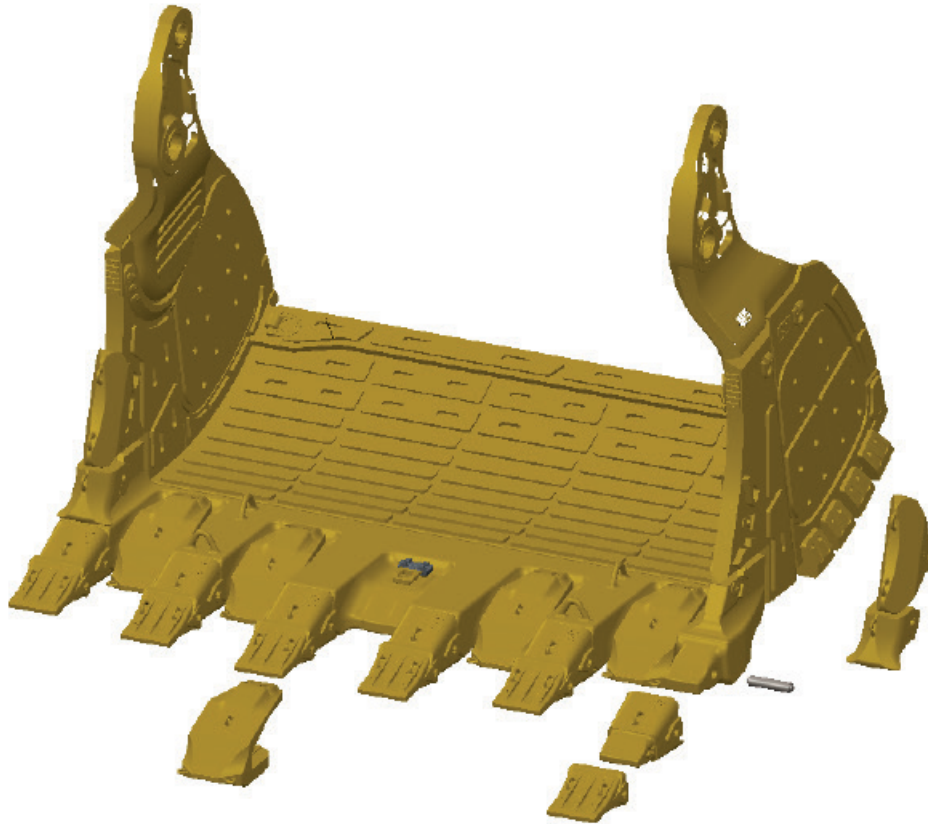
WING SHROUDS FOR HMS

Shrouds							
Type	Part #	Retention Reference	A (mm)	B (mm) Wing Plate	Weight (kg)		
	Shroud-Wing (Lower) 444-1711	A	515	120	156		
	Shroud-Wing (Upper) 444-1712		660	120	114		
	Shroud-Wing (Upper) 444-1710	B	820	120	138		Lower Wing Shroud
	Shroud-Wing (Upper) 444-1713		820	140	147		
	Shroud-Wing (Lower X RH) 444-1708	C	655	140	172		
	Shroud-Wing (Lower X LH) 444-1709		655	140	172		
	Shroud-Wing (Lower LH) 489-6379	D	290	126	109		Upper Wing Shroud
	Shroud-Wing (Lower RH) 489-6380		290	126	109		

Hardware					
Type	Retention Reference	Welded Base	Retainer Kit	HD Retainer Kit	Shear Blocks
 <p>Shroud Welded Base Shroud Retainer Kit</p>	A	444-1732	444-1747	548-4402	455-3652
	B	444-1735	444-1749	N/A	455-3652
	C	444-1733	444-1748	548-8010	455-3652
	D	444-1739	444-1747	548-4402	455-3652

X-3

RETROFIT G.E.T. SYSTEM
400 TO 1000 TON SHOVELS
8000 TO 8750 DRAGLINES

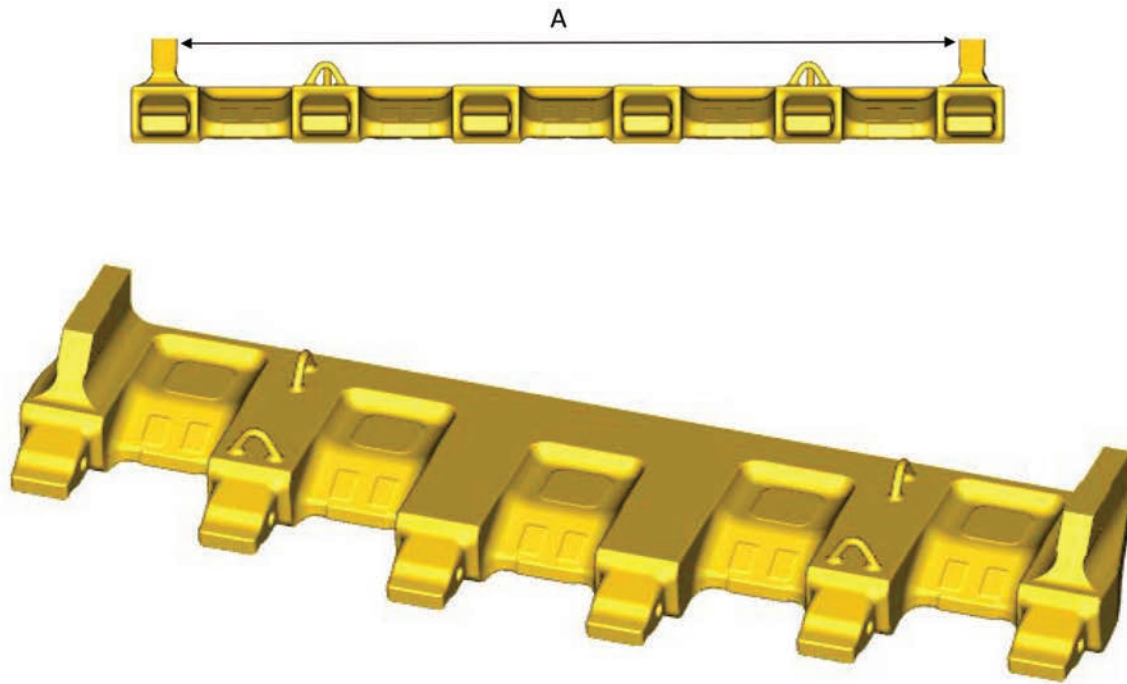


Competitive Reference

Nominal BOF (kN)	G.E.T. Class Cat		Caterpillar	Bucyrus	Liebherr	Komatsu	Hitachi	ESCO (Std)	ESCO (XHD)
1120	C95	850	6040	RH170	R994, R9400	PC4000	EX3600/EX3600 FS	85SV2	S110
1200		850	6040 FS	RH170 FS	R9400 FS	PC400 FS		S95	S110
1210	C110	900	6050	RH200	R995			S110	S130
1530	C130	950	6050 FS	RH200 FS				S130	S130
1240	C110	900/950	6060	RH340		PC5500	EX5600	S130	S130
1740	C130	950	6060 FS	RH340 FS	R996B		EX5600 FS	S130	S130
>1800	C130	950/1050			R996B FS	PC5500 FS		S130	S130
>1900	C145	1050/1150			R9800	PC7000, PC8000	EX8000	S145	S145
2400	C145	1050/1150	6090 FS	RH400 FS	R9800 FS	PC8000 FS	EX8000 FS	S145	S145


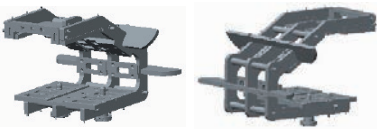
X-3

CAT RELOAD CAST LIP SYSTEM









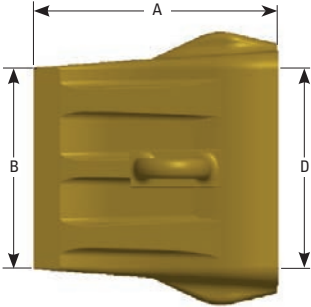










Cast Lips						
Lip Assby Part #	Nose Size	Lip (A)	Model	Bucket Capacity	Shroud Width (mm)	Weight (kg)
528-9555	C130	4300 mm	6050 FS	18 m ³	431	7748
549-4981	C130	5100 mm	6060 FS	28 m ³	590	9716
Repair Nose						
Type	Class Size	Part #	Weight (kg)	Notes		
	Repair Nose	C110	479-6691	118	 C130 Nose Base (not compatible with ESCO Sidewinder™ coupler)	
	Repair Nose	C130	430-2681	158		
	Repair Nose	C145	466-8149	241		

C110, C130, AND C145 GAUGES


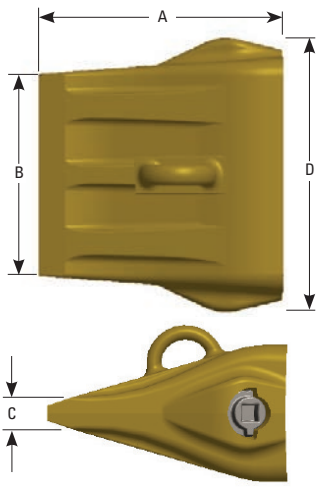





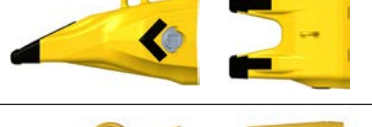


Gauges							
Type		Class Size	Part #	A (mm)	B (mm)	Weight (kg)	Notes
	Hammerless Nose Gauge	C110	486-6913	–	–	12	
	Lip Gauge	C110	504-3453	–	–	12	
	Lip Gauge	C130	517-3987	–	–	22	
	Spool & Wedge Nose Gauge	C130	338-7325	–	–	20	Aluminum Fabricated
	CapSure™ Nose Gauge	C130	453-1641	–	–	12	Aluminum Fabricated
			465-3783	–	–	13	Steel Welded
	Lower C130 Wing Shroud Gauge	C130	443-7213	213	38	12	 Location gauges on bucket with upper & lower bases
	Lower C110 Wing Shroud Gauge	C110	517-3996	146	38	5	
	Upper C110/ C130 Wing Shroud Gauge	C110 / C130	443-7214	–	–	23	
	Nose Gauge	C145	465-3764	–	–	11	
	Lip Gauge	C145	465-3765	–	–	21	

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C110 AND C130 CLASS TIPS


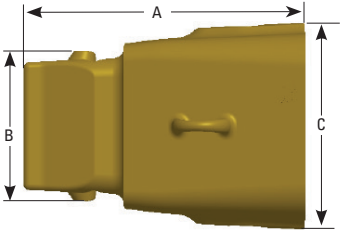







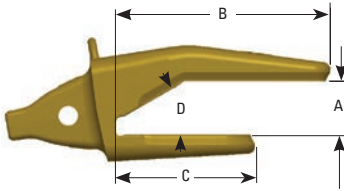


Tips										Notes
Type	Class Size	Part #	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)			
 	Centerline	C110	483-7139	323	265	20	310	55		
 	Twin Spike	C110	490-3771	349	285	16	308	48		
 	Below Centerline Twin Spike	C110	497-8428	356	277	18	327	54		
 	Below Centerline	C110	476-3215	348	285	22	308	61		
 	Centerline	C130	434-2070	381	374	41	386	99		
 	Centerline Abrasion	C130	444-5069	437	341	30	396	97		
 	Centerline HD	C130	553-6016	437	350	40	396	132		
 	Twin Spike	C130	359-7734	438	341	20	396	85		

C110 AND C130 CLASS TIPS


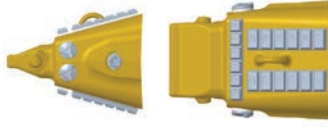



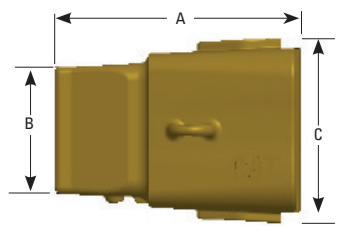
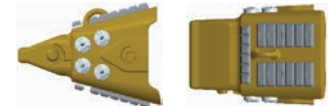
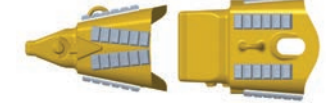



Tips										
Type		Class Size	Part #	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)	Notes	
	Below Centerline Twin Spike	C130	544-5011	441	340	21	380	96		
	Below Centerline Wide	C130	434-2072	330	365	25	386	72		
	Below Centerline Penetration	C130	505-9938	395	352	28	380	96		
Specialty Parts										
Type		Class Size	Part #	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)		
	Below Centerline ARM	C110	481-2449	348	285	22	308	63		
	Centerline ARM	C130	434-2066	437	341	30	396	99		
	Twin Spike ARM	C130	434-2068	438	341	25	396	86		
	Below Centerline Twin Spike PTA	C130	563-9724	441	340	25	380	98		
	Below Centerline Penetration ARM	C130	514-7607	395	352	28	386	97		
Hardware										
Type			Class Size			Part #				
			Square Drive Plug			C110 & C130			468-8046	

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C110, C130, AND C145 CLASS COUPLER, ADAPTER, & RETENTION



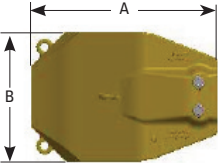















Couplers										
Type	Class Size	Part #	A (mm)	B (mm)	C (mm)	Retention Reference	Wt (kg)	Notes		
	C110	481-1281	481	280	330	A	133	 <p>(1)479-0087 fits 210 mm Page Nose Base (2)479-0092 fits 110H92TK (3)479-0155 fits 505 Nose</p>		
	C110	479-0087 ⁽¹⁾	396	218	292	C	103			
	C110	479-0092 ⁽²⁾	505	300	350	D	129			
	C110	479-0155 ⁽³⁾	487	263	295	B	267			
	C130	504-3443	560	342	371	–	210			
	C130	286-1990	600	342	392	–	198			
	C145	465-3746	556	285	454	–	273			
Adapter										
Type	Class Size	Part #	A (mm)	B (mm)	C (mm)	D (deg)	E (mm)	Wt (kg)	Notes	
	Adapter Cast Corner LH	C110	504-3440	160	N/A	N/A	30	N/A	720	
	Adapter Cast Corner RH	C110	504-3441	160	N/A	N/A	30	N/A	720	
	Adapter	C110	504-3439	160	635	360	30	305	304	

C110, C130, AND C145 CLASS COUPLER, ADAPTER, & RETENTION

Specialty Parts									
Type	Class Size	Part #	A (mm)	B (mm)	C (mm)	Retention Reference	Weight (kg)	Notes	
	Coupler Arm	C110	481-1283	481	280	330	A	133	Uses 481-1281 coupler and 484-3626 retro fit pin
	Coupler LWP	C110	573-8967	481	337	351		152	Uses 481-1281 coupler and 484-3626 retro fit pin
	Box Tip	C110	465-3763	598	300	364		222	
	505 Box Tip	C110	479-0144	592	305	356	D	203	Uses 479-0146 spool and 479-0145 wedge
	Coupler ARM	C130	458-3969	560	342	371	B	212	
	Coupler LWP	C130	548-2822	560	342	371	B	231	
	Coupler Wedge & Spool - LWP	C130	544-5009	580	384	441	G	218	
Hardware									
Type	Class Size	Retention Reference	Part #	Weight (kg)					
	Retro Fit Pin	C110	A	484-3626	–				
		C130	B	313-9498	9				
		C145	C	465-3753	–				
	Spool	C110	D	479-0146 (505)	–				
			E	479-0089	–				
			F	479-0123	–				
		C130	G	305-4340	6				
	Wedge	C110	D	479-0145 (505)	–				
			E	479-0088	–				
			F	479-0122	–				
	70 mm Wedge	C130	G	305-4338	9				
	80 mm Wedge	C130	G	346-8590	10				

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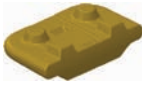
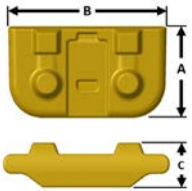


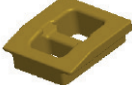
C110, C130, AND C145 LIP SHROUDS

Lip Shrouds										
Type			Class Size	Part #	Reference	A (mm)	B (mm)	C (mm)	Weight (kg)	Notes
		Lip Shroud Center	C110	527-2939	–	760	420	160	216	 
				527-2945	–	760	450	160	230	
		Lip Shroud LH	C110	527-2941	–	778	420	160	220	
				527-2947	–	778	450	160	235	
				527-2951	–	778	520	160	270	
				527-2955	–	778	570	160	295	
		Lip Shroud RH	C110	527-2943	–	778	420	160	220	
				527-2949	–	778	450	160	235	
				527-2953	–	778	520	160	270	
				527-2957	–	778	570	160	295	
		Lip Shroud	C130	497-8443	(-28)	862	431	236	401	
		Lip Shroud LWP	C130	438-4564	–	862	431	236	415	
		Lip Shroud	C130	438-4566	(-25)	862	590	236	419	
		Lip Shroud LWP	C130	438-4568	–	862	590	236	482	
		Lip Shroud	C145	465-3750	–	886	555	249	485	

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C110 AND C130 CLASS LIP SHROUDS

C110, C130, AND C145 LIP SHROUDS

Hardware								
Type		Class Size	Part #	A (mm)	B (mm)	C (mm)	Weight (kg)	Notes
	Insert	C110	527-2938	135	234	105	9	
		C130	517-3992	90	227	73	9	
		C145	517-3992	90	227	73	9	
 C110	Welded Base	C110	527-2937	154	130	–	4	
 C130 and C145		C130	465-3797	160	116	–	5	
		C145	465-3797	160	116	–	5	

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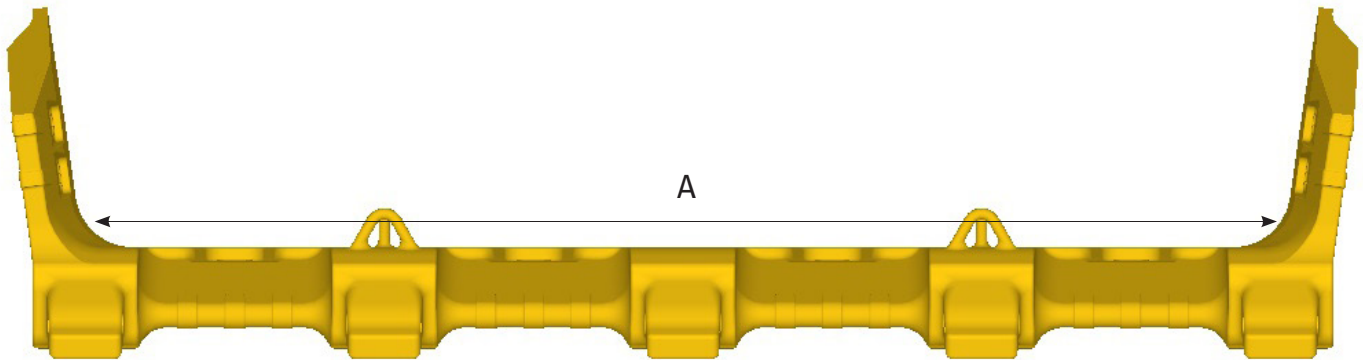
C110 AND C130 WING SHROUDS

Wing Shrouds								
Type	Class Size	Part #	A (mm)	B (mm)	C (mm)	Weight (kg)	Notes	
	C110/C130	479-0131	752	340	120	181	<p>Upper Wing Shroud</p> <p>Lower Wing Shroud</p>	
	C130	517-3991	752	340	130	181		
	C130	392-7140 ⁽¹⁾	348	400	140	122		
	C110	479-0117	275	350	115	89		




Hardware								
Type	Class Size	Part #	A (mm)	B (mm)	C (mm)	Weight (kg)	Notes	
	C130	393-4759	213	136	38	3		
	C130	443-7203 ⁽²⁾	146	92	38	2		
	C130	432-6607	-	-	-	6		
	C130	443-7204	-	-	-	6		

⁽¹⁾ 443-7207 – 3 mm spacer for 392-7140

⁽²⁾ 443-7205 – 3 mm shim used with 443-7203, 443-7206 – 6 mm shim used with 443-7203





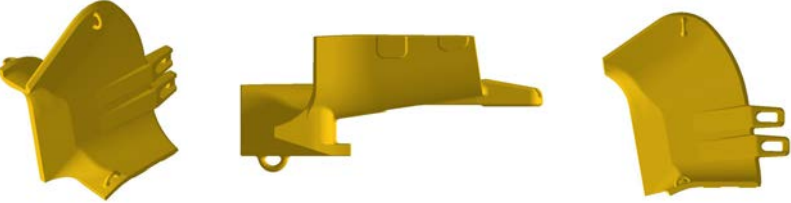
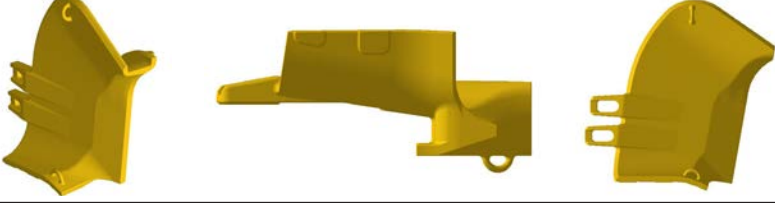



Lips					
Part Number	Nose Size	Lip Ref	Width A (in)	Nose Angle (°)	Weight (kg)
469-5700	5X C130	A	170	25	9409
469-5705	5X C110	B	144	25	5077
489-5009	5X C130	C	156	25	6436

Guages		
Part Type	Part Number	Lip Width (in)
	486-6912	144
	490-8845	156
	491-1454	170
	489-5017	190
	491-1452	144
	491-1452	156
	491-1455	170
	489-5018	190
	491-1453	144
	491-1453	156
	491-1456	170
	489-5019	190
	486-6913	144
	486-6913	156
	453-1641	170
	489-5016	190

* Reference pages 16-17 for offerings.

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DRAGLINE LIP SHROUDS AND WING SHROUDS

Lip Shrouds						
Type		Part #	Lip Reference	Weight (kg)		
		Lip Shroud	465-3769	A 710 B 465 C 351	213	
		Hammerless Lip Shroud	469-5701	A	211	
			469-5706	B	155	
			489-5010	C	214	
Wing Shrouds						
Type			Part #	Lip Reference	Weight (kg)	
			Hammerless Wing Shroud LH	469-5702	A	407
				469-5707	B/C	194
			Hammerless Wing Shroud RH	469-5703	A	407
				469-5708	B/C	194
Hardware						
Type	Part #	ID	Notes			
	Wedge	468-3004	Hammerless Assembly			
	Clamp	468-3010	Hammerless Standard		0-7mm worn	
	Clamp	468-3011	Hammerless Oversized		5-15mm worn	
	Cap	468-3008	Locking Cap			

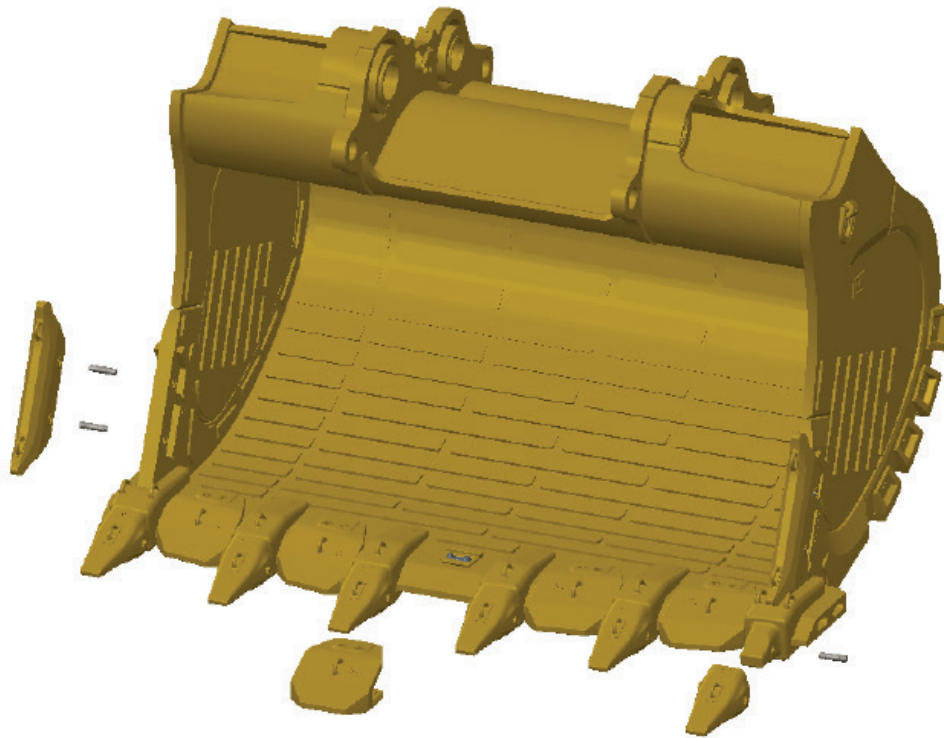
Tips											
Type		Part #	Class Size	Lip Thickness (mm)	Wing Thickness (mm)	A (mm)	B (mm)	C (mm)	D (°)	E (mm)	Weight (kg)
	Center Adapter	517-2839	C130	160mm	N/A	550	460	940	21		494
	Left Center Adapter	517-2840	C130	160mm	N/A	550	460	737	21		482
	Right Center Adapter	517-2841	C130	160mm	N/A	550	460	737	21		482
	Left Hand Corner Adapter	517-2842	C130	160mm	140	600	N/A	706	21	559	1220
	Right Hand Corner Adapter	517-2843	C130	160mm	140	600	N/A	706	21	559	1220
	Left Hand Corner Adapter	517-2847	C130	150mm	140	600	N/A	706	21	559	1200
	Right Hand Corner Adapter	517-2848	C130	150mm	140	600	N/A	706	21	559	1200

* Reference pages 16-17 for tip offerings.



X-2

WELD-ON ADAPTER G.E.T. SYSTEM 100 TO 400 TON SHOVELS




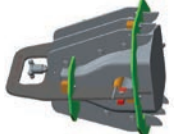

Competitive Reference

Nominal BOF (kN)	G.E.T. Class Cat Equivalent	Caterpillar	Bucyrus	Liebherr	Komatsu	Hitachi	ESCO (Std)	ESCO (XHD)
	Plate Lip							
390	C70 (100 mm)	6015	R9100				V61	V69
490	C70 (100 mm)	6015 FS	R9100 FS	R9100	PC1250	EX1200	V61	V69
529	C70 (100 mm)	6015 B		R9100 FS	PC1250 FS	EX1200 FS	70SV2	70SV2
510	C70 (100 mm)	6018	RH90				70SV2	70SV2
730	C85 (100 mm)	6018 FS	RH90 FS				70SV2	70SV2
665	C85 (100 mm)	6020			PC2000	EX1900/EX1900 FS	70SV2	70SV2
870	C85 (120 mm)	6030	RH120	R2950	PC3000/ PC3000 FS	EX2600	V81	S95
920	C95 (140 mm)	6030 FS	R9250 FS/R9350/ R9350 FS	R9800			75SV2	85SV2
1120	C95 (140 mm)	6040	RH170	R994, R9400	PC4000	EX3600/EX3600 FS	85SV2	S110

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TIPS (C70-C95 FOR HMS)

Tips							
Type	Part #	A (mm)	B (mm)	C (mm)	Weight (kg)	Notes	
	C70 Penetration	456-5734	476	97	24	56	
	M75 Penetration	572-0865	476	98	40	66.1	
	C85 Penetration	456-2560	495	116	25	73	
	C95 Penetration ⁽¹⁾	458-0328	600	140	44	106.2	
	C95 Penetration ⁽¹⁾ PTA	579-1400	600	140	44	106.2	
	C70 Abrasion	457-0882	476	185	83	77	
	M75 Abrasion	572-0867	476	187	84	91.4	
	C85 Abrasion	456-2564	495	194	88	100	
	C95 Abrasion	458-0330	607	154.4	70	130.4	
	C70 General Purpose	457-0884	445.5	179	42	55	<p>⁽¹⁾Not recommended for use with S95 nose</p>
	C85 General Purpose	456-2562	466	203	51	78	
	C95 General Purpose	458-0332	542	260	50	120.1	
	C70 Sharp	555-0562	500	30	26	58	
	M75 Sharp	576-8716	500	33	27	65.2	
	C85 Sharp	500-3990	590	35	25	91	
	C85 HD Penetration	456-2568	540	135	45	100	
	C85 HD Penetration ARM	574-7863	540	135	45	100	
	C85 Impact	456-2566	486	138	100	104	
	C95 Impact	458-0334	591	140	100	149.6	

Hardware			
Type		Part #	Weight (kg)
	C70 Retaining Pin	363-9111	1
	C85 Retaining Pin	447-8238	2
	C95 Retaining Pin	450-5182	3
	S95 Retaining Pin	371-9367	5
Gauges			
Type		Part #	Notes
	S95 Rebuild Gauge*	489-6456	*Use for S95 Retro Fit
	C95 Nose Gauge	463-7225	
	C95 Repair Nose	457-9759	

X-2

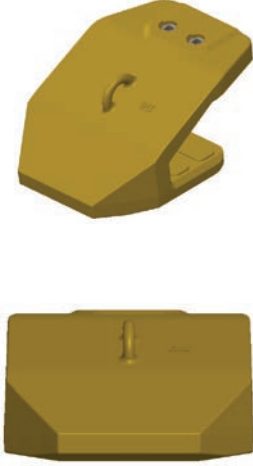

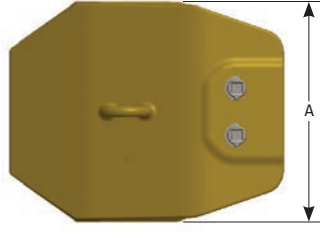
ADAPTER & RETENTION FOR HMS (C70-C95 CLASS)

		Adapters							
Type	Part #	A (mm)	B (mm)	C (mm)	D (deg)	E (mm)	Weight (kg)	Notes	
  Center Adapter	C70 Adapter (RH Corner) Straddle Leg	467-3431	100	408	324	30	214	114	   
	C70 Adapter (LH Corner) Straddle Leg	467-3432	100	408	324	30	214	114	
	C70 Adapter, Center	467-3430	100	468	275	30	214	99	
   Straddle Leg Corner Adapter	M75 Adapter Center	572-0861	103	444	251	30	214	100.5	
	M75 Adapter LH	572-0862	103	384	300	30	214	117.5	
	M75 Adapter RH	572-0863	103	384	300	30	214	117.5	
	C85 Adapter (RH Corner) Straddle Leg	388-6375	100	520	245	30	241	158	
	C85 Adapter, (LH Corner) Straddle Leg	388-6376	100	520	245	30	241	158	
	C85 (100 mm) Adapter, Center	388-6377	100	547	245	30	241	149	
   Cast Corner Adapter	C85 Adapter (LH Corner) Straddle Leg	417-4620	120	531	310	30	241	183	
	C85 Adapter (RH Corner) Straddle Leg	417-4621	120	531	310	30	241	183	
	C85 (120 mm) Adapter, Center	417-4619	120	555	325	30	241	176	
	C95 Adapter, Center	396-4955	140	579	376	30	250	194	
    Cast Corner Adapter	C95 Adapter (LH Corner) Straddle Leg	463-4154	140	576	347	30	254	202	
	C95 Adapter (RH Corner) Straddle Leg	463-4153	140	579	347	30	254	202	
	C95 Adapter, Cast Corner, LH	380-2432	140	N/A	N/A	30	N/A	407	
C95 Adapter, Cast Corner, RH	380-2433	140	N/A	N/A	30	N/A			
  M75 CTR Adapter	C85 Adapter Cast Corner LH	590-2044	120	-	-	30	-	317.3	
	C85 Adapter Cast Corner RH	590-2045	120	-	-	30	-	317.3	



Nose: 10 deg for all part numbers

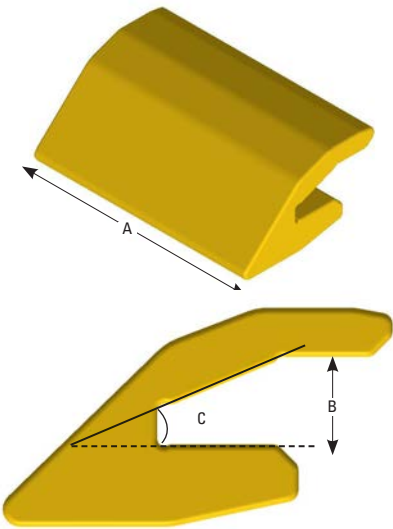
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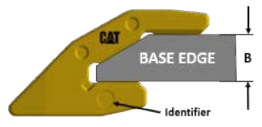
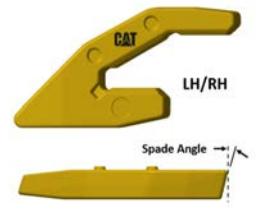
LIP SHROUDS FOR HMS

Mechanically Attached Lip Shrouds							
Type	Thickness B (mm)	Width A (mm)	Spade Angle °	Position	Part #	Weight (kg)	Notes
	100	290	0	Center	443-4545	86	
		290	22	Left	443-4547	94	
		290	22	Right	443-4549	94	
		320	0	Center	483-7144	110	
		320	15	Right	433-1056	110	
		320	15	Left	433-1057	110	
		375	0	Center	437-1194	128.65	
		375	22	Right	456-8680	141.8	
		375	22	Left	456-8682	141.8	
		420	12.8	Right	437-1192	149.55	
		420	12.8	Left	437-1193	150	
		470	12.8	Left	597-3835	167.3	
	470	12.8	Right	597-3837	167.3		
	120	320	0	Center	589-2512	105.9	
		320	11	Left	589-2514	108.7	
		320	11	Right	589-2516	108.7	
		390	0	Center	488-9014	127.8	
		390	11	Left	488-9016	133.3	
		390	11	Right	488-9015	133.3	
		470	11.5	Right	417-4639	150	
		470	11.5	Left	417-4638	150	
		470	0	Center	417-4640	146	
		575	11.5	Right	417-4646	179	
		575	11.5	Left	417-4644	179	
		140	390	11.5	Right	396-8289	
	390		11.5	Left	396-8288	140	
	390		0	Center	396-8287	137	
	470		11.5	Right	463-4160	187	
	470		11.5	Left	463-4158	187	
	470		0	Center	463-4156	178	
	575		11.5	Left	479-0105	230	
	575		11.5	Right	479-0107	230	

LIP SHROUDS FOR HMS

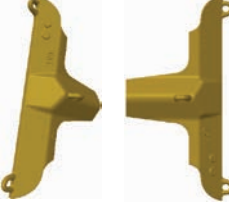
Hardware								Notes			
Type	Base Edge B (mm)	Width A (mm)	Position	Shroud Deflector	Mounting Base	Mounting Insert	Boss Locator Gauge				
 <p>Welded Base</p>  <p>Insert</p>  <p>Shroud Deflector</p>	100	290	Center	452-8503	459-9015	459-9016	447-8236				
			Left						320	Center	464-3497
			Right							Left	
		Center	Right				470-6770				
		375	Left						470-6769		
			Right				470-6769				
		420	Right						450-4404		
			Left				 				
		120	470						Right	466-9895	
				Left							
				Center							
		575	Right	466-9896							
Left											
140	390	Right	466-9894								
		Left									
		Center									
	470	Right	466-9895								
		Left									
		Center									
	575	Left	466-9896								
		Right									

Lip Shrouds					
Type	Part #	Width A (mm)	Base Edge Thickness (mm)	Bevel C	Weight (kg)
	550-7922	490	140	30	190
	550-7926	400	100	22.5	121
	550-7925	450	74	22.5	116

Modular Lip Shrouds									
Type	Part #	Position	Width A (mm)	Thickness B (mm)	Spade Angle (deg)	Weight (kg)	Bevel Angle (deg)	Identifier	Notes
	562-7374	Center	54	90	0°	15.5	30°	A	
	562-7375	Left	57		14°	15.7	30°	B	
	562-7376	Right	57		14°	15.7	30°	C	
	561-2102	Center	54	100	0°	16	30°	D	
	561-2103	Left	55		14°	15.5	30°	E	
	561-2104	Right	55		14°	15.5	30°	F	
	561-2105	Left	54		22°	15	30°	G	
	561-2106	Right	54		22°	15	30°	H	
	596-6793	Center	60		0°	20	30°	J	
	596-6794	Left	60	120	11°	20	30°	K	
	596-6795	Right	60		11°	20	30°	L	

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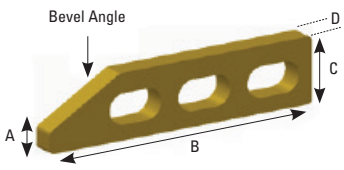
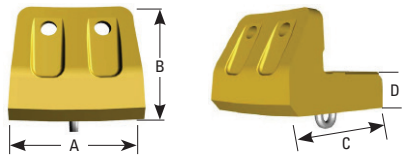
WING SHROUDS FOR HMS

Wing Shrouds								
Type	Wing Shroud Part #	Retention Reference	A (mm)	B (mm)	C (mm)	Weight (kg)	Notes	
	415-2353	A	743	70	560	60		<p>6015B, 6020B: Use Pin On Part # 415-2353 6030FS, 6030BH, 6040BH: Use Pin On Part # 430-8480</p> <p>6015B, 6020B: Use Hammerless Part # 521-9457 6030FS, 6030BH: Use Hammerless Part # 521-9458 (Upper) and 521-9459 (Lower)</p>
	430-8480	B	975	90	443	120		
	521-9457	C	836	70	N/A	85		
	521-9458		839	90	N/A	120		
	521-9459		495	90	N/A	69		
	451-4254	Welded	747	90	353	63.5		

Hardware – Pin On Shrouds					
Type	Retention Reference	Shear Block	Pin	Retainer Ring	
 Shear Block  Shear Block (Upper)  Shear Block (Lower)  *Retainer Kit (2 pins, 4 rings)	A	468-2941	447-8235 (*kit)		
	B	466-9868 (Upper) 452-8503 (Lower)	430-8484	415-3651	

Hardware – Hammerless Shrouds				
Type	Retention Reference	Shear Block	Retainer	Welded Base
 Shroud Welded Base  Retainer	C	455-3652	521-9461	521-9460

BASE EDGE END PROTECTION AND SHROUDS

Beep Shrouds								
Type	Part #	A (mm)	B (mm)	C (mm)	Bevel Angle	BEEP Thickness D (mm)		
	Base Edge End Protection	286-2127	35	400	90	40		
		450-3845	23	540	100	35		
		437-3059	23	460	100	25		
		469-5691	40	580	120	50		
		476-3379	45	610	140	50		
Shrouds								
Type	Part #	Style	A (mm)	B (mm)	C (mm)	D (mm)	Wt (kg)	
	STD	Curved	416-2026	160	145	214	45	12
			417-5696	250	215	300	72	39
		438-4559	Straight	244	238	349	90	73
	PTA	438-4558	Straight	244	238	349	90	73

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ERS WHISLER STYLE G.E.T. SYSTEM 800 TO 1,500 TON



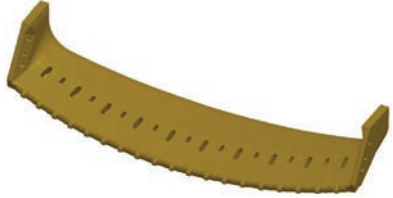
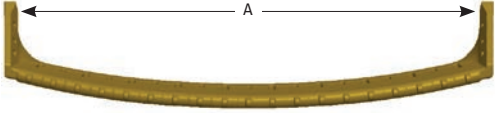
Competitive Reference							
Class (MT) payload	G.E.T. Class Recommended	Wing Class	Caterpillar	Bucyrus	P & H	Taiyuan	OMZ
20-25	WH8*	Weld-on or other	7182	150B, 150RB,151M, 155B, 181M, 182M, 190B, 195B, 195BI,195BII, 195R	1600,160CL,1900, 1900A, 1900AL, 1900AL/RL, 1900ALC	WK4C,WK4D WK8,WK810B WK10C, WK12	EKG-10, EKG10A EKG-10I, EKG-10R, EKG-12 EKG-12.5, EKG-14, EKG-5A EKG-5U, EKG-8, EKG-8U, EKG-8US, EKG-8YC
30-35	WH10*	#8 & WH8*	290BII	191M, 280B, 280KB, 290B, 290BI	2100, 2100B, 2199BL, 2100BLE, 2100BLM, 2100XP, 2100XPA	WK20	EKG-12A, EKG-15
40-50			7295	192M,201M,204M, 291M, 295B, 295B, 295BII, 295BIII, 295HR	2300, 2300LR, 2300KI, 2300MKII, 2300XP, 2300XPB, 2300XPC, 2300XPLR, 2800MKI, 2800MKII	WK27	EKG-1500R, EKG-18R, EKG-20
63	WH10*	WH10*			2800XP, 2800XPA, 2800XPB, 2800XPC, 4100A, 4100Aplus	WK35	EKG-32R
	WH12*	#10	7395	395B,395BI,295BII 395HR			
77	WH12*	#12	7495HD	301M,351M, 495B, 495BI, 495HD			
		WH12*			4100, 4100A, 4100ALR, 4100C		
90+	WH12*	#12	7495,7495HF 7495HF2	495BII,495HF,495HF2 495HR,495HR2,595B			
		WH12*			4100BOSS, 4100VBOSS, 4100BOSS-AC, 4100TS 4100XPB,4100XPC 4100XPC-AC,5700,5700XPA	WK55, WK75	EKG-50
	TLC 6.25	TLC-5.0			2800XP, 2800XPA, 2800XPB, 2800XPC, 4100A		
		TLC-WR 6.25			4100BOSS, 4100VBOSS 4100BOSS-AC, 4100TS, 4100XPB,4100XPC 4100XPC-AC, 5700, 5700XPA		

* WH type class lip pads and wing bases are also same as Escó WH8, WH10 and WH12.

** Escó has upgraded WH10 and WH12 to Whisler Plus type with lip modifications.

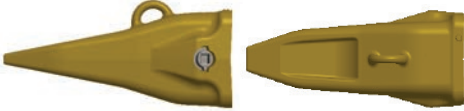

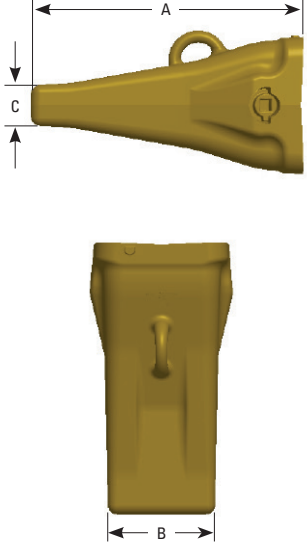



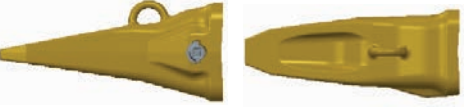

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WHISLER LIPS

Lips					
Type	Part #	Inside Dimension**	Adapter Positions*	Wing Sizes	Notes
	WH12	464-0825	214" (5436 mm)	10	
		450-0618	192" (4877 mm)	9	
		476-7095	170" (4318 mm)	8	
	WH10	589-9219	170" (4318 mm)	8	


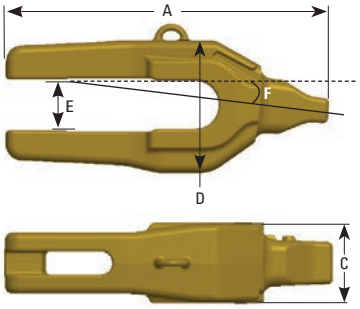

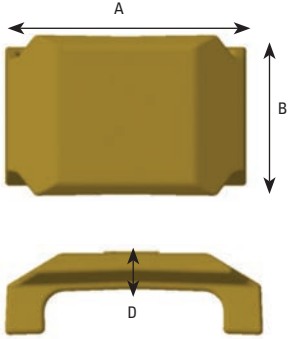


*Lip Shroud positions is 1 less than adapter positions
**Measure inside to Inside at top of wing

Gauges				
Type	Position Gauge	Part #	Notes	
	WH12	399-5770		
	WH10	450-1642		
	TLC	602-8087		
	WH12	399-5769		
	WH10	450-1641		
	TLC	602-8092	Use with wing shroud 571-1387	
	#12	457-1628		
	P&H #10	568-2207		
	#10	480-9016		
	#8	504-7533		
	TLC	554-3066	Only use in conjunction with Wing Shroud 554-2001	
	Lower Wing Shroud	#12	457-1629	
	Lower LH Wing Shroud	#10	480-9017	
		P&H #10	568-2208	
		#8	504-7535	
	Lower RH Wing Shroud	#10	480-9018	
		P&H #10	568-2209	
		#8	504-7534	

Tips								Notes
Type	Part #	A (mm)	B (mm)	C (mm)	Weight (kg)			
	Pen Abrasion 456-1624	608	60	30	102			
	Pen Abrasion with Ceramics 438-3016	608	60	30	102			
	Abrasion 438-7180	572	208	98	118			
	Abrasion ARM 517-1265	572	208	98	118			
	Impact 456-1622	513	150	98	98			
	Oil Sands Pen 522-3916	638	74	30	97			
Hardware								
Type						Part #		
				Square Drive Plug		468-8046		


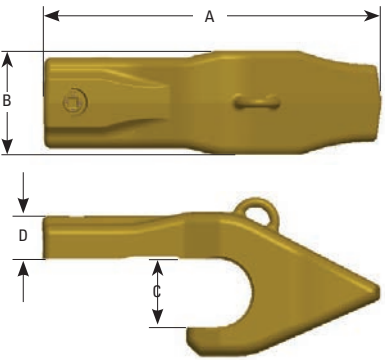




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WH12 & WH10 ADAPTERS

Adapters												
Type	Description	Part #	Wear Cap	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F °	Wt (kg)	Notes	
	Adapter	WH12	398-3028	A	724	–	267	451	173	5	390	
		WH12	606-2376	NA	724	–	267	451	173		394	
		WH10 – HD	520-5985	B	687	–	254	451	159		412	
		WH10	398-3029	B	687	–	254	428	159		334	
		WH10 – HD	592-4440	B	687	–	254	451	159		412	
		WH10	486-9668	B	687	–	254	428	159		0	
		TLC 6.25	606-2377	B	1111	–	305	451	159	0	424	
 WC-62 WC-62LWP	Wear Cap	WC-45	398-3040	A	301	210	–	45	–	–	20	
		WC-62	398-3042	A	301	210	–	62	–		28	
		WC-62LWP	503-1306	A	301	210	–	77	–		36	
		WC-53	398-3041	B	276	192	–	53	–		27	
		WC-53LWP	598-0634	B	276	192	–	79	–		34	
Hardware												
Type	Part #	ID	Notes									
 HC-2 LC-12	Retainer	398-3030	Hammerless Standard ⁽¹⁾									
		398-3031	Hammerless Oversized ⁽²⁾									
		398-3036	Hammered									
 asm LW118	Wedge	398-3032	Hammerless Assembly									
		398-3039	Hammered Small									
		398-3038	Hammered Medium									
		398-3037	Hammered Large									
	Locking Cap	445-9448	Hammerless									

⁽¹⁾ 0-12.5 mm worn
⁽²⁾ 10-24 mm worn





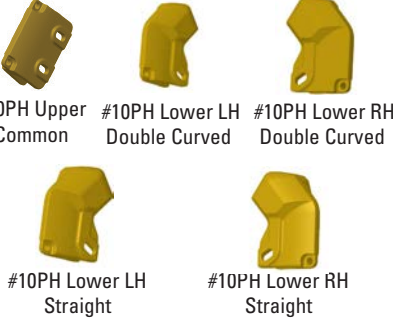







WH12 & WH10 LIP SHROUDS

Lip Shrouds								
Type		Part #	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)	Notes
	Lip Shroud WH12	394-9744	800	254	161	101	187	
	Lip Shroud WH12 – Short	563-3777	666	254	161	101	128	
	Lip Shroud WH10	394-9746	668	256	130	110	136	
	Lip Shroud WH10 – Wide	521-2504	668	299	130	110	143	
	TLC Lip Shroud	562-4896	720	216	154	101	168	







Specialty Parts								
Type		Part #	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)	Notes
	Lip Shroud WH12 – LWP	517-2867	800	254	161	101	191.5	Base Shroud 394-9744
Hardware								
Type		Part #	Notes					
 LS-12MW	WH12 Welded Base	398-3027						
	WH10 Welded Base	481-4693						
	WH12 Weldless Boss (Cat 7495)	513-3426						

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WHISLER CLASS WING SHROUDS

Wing Shrouds									
Type	Part #	Retention Size	ID	A (mm)	B (mm)	C (mm)	Weight (kg)	Notes	
 #12 Upper #12 Lower	#12 Upper LH	396-0582	A	-	578	229	143	126	
	#12 Upper RH	396-0583	A	-	578	229	143	126	
	#12 Lower LH	396-0584	A	-	623	-	-	136	
	#12 Lower RH	396-0585	A	-	623	-	-	136	
 #10 Upper LH and RH	#10 Upper LH	396-0589	A	-	775	381	147.5	199	
	#10 Upper RH	396-0590	A	-	775	381	147.5	199	
 #10 Lower LH and RH	#10 Lower LH	396-0586	A	-	652	-	-	156	
	#10 Lower RH	396-0587	A	-	652	-	-	156	
 #10PH Upper Common #10PH Lower LH Double Curved #10PH Lower RH Double Curved #10PH Lower LH Straight #10PH Lower RH Straight	WH10PH Upper	505-4301	A	Common	490	240.5	120.5	124	 
	WH10PH Lower LH	505-4302	A	Double Curved	543	-	-	141	
	WH10PH Lower RH	505-4303	A	Double Curved	543	-	-	141	
	WH10PH Lower LH	505-4304	A	Straight	543	-	-	162	
	WH10PH Lower RH	505-4305	A	Straight	543	-	-	162	
 #8PH Upper Wing Shroud #8PH Lower RH and LH Wing Shroud	#8 Upper	396-0588	B or C	-	375	178	107.5	64	
	#8 Lower LH	396-0591	B or C	-	575	-	-	89	
	#8 Lower RH	396-0592	B or C	-	575	-	-	89	
 TLC Wing Shroud	TLC Wing Shroud	554-2001			350	317	142	87	
Specialty Parts									
Type	Part #	Retention Size	ID	A (mm)	B (mm)	C (mm)	Weight (kg)	Notes	
 #12 Lower LH LWP #12 Lower RH LWP	#12 Lower LH LWP	487-8671	A	-	623	-	-	136	
	#12 Lower RH LWP	487-8672	A	-	623	-	-	136	
 #12 Upper LH	#12 Upper LH	558-4699	A	-	677	229	142	165	
 #12 Upper R H	#12 Upper R H	558-4700	A	-	677	229	142	165	
 Wing Shroud	Wing Shroud	571-1387	-	-	316	-	146	128	Uses 398-3027 Weld Boss

WHISLER CLASS WING SHROUDS

Hardware						
Type	Part #	Retention Size	Series	Weight (kg)	Notes	
 Wedge – Hammerless  Wedge	Wedge – Hammerless	454-9015	A and C	#10 & 12	1.5	
	Wedge Hammerless	595-2484	C	#8	1.3	
	Wedge	434-4549	A	#10 & 12	2.0	
	Wedge – Standard	434-4550	B	#8	1.5	
	Wedge – Oversize	434-4551	B	#8	1.6	
	Wedge - Oversize	561-2107	A	#10 & #12	1.9	
 Spool Assembly  Spool	Spool – Hammerless	454-9006	A	–	1.7	
	Spool	434-4553	A	#10 & 12	1.7	
	Spool	434-4555	B	#8	1.5	
	Spool	595-2482	C	#8	2.3	
	TLC Wing Shroud Pin	554-2004		TLC	1.9	Works with 554-2001

Underground Load Haul Dump Loaders





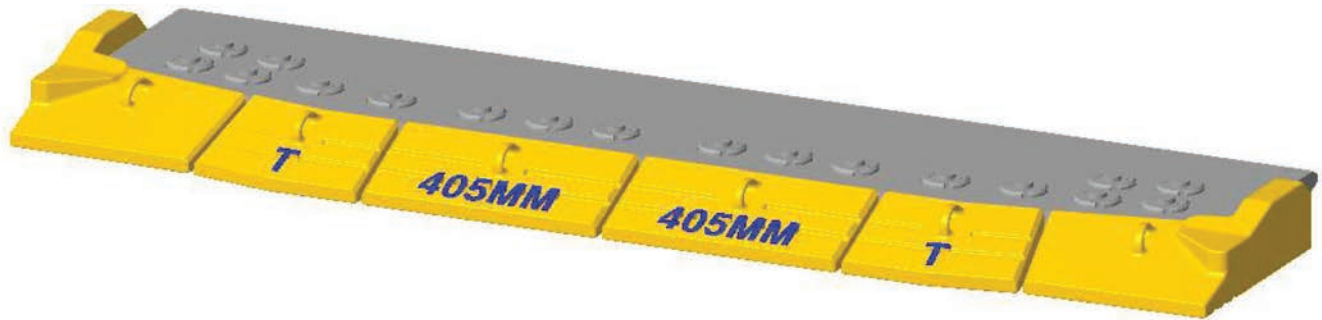
Cat Underground Load Haul Dump Loaders


PART NUMBERS

R1300G

Buckets: 243-5577 Bucket 2.4 M³ (3.1 YD³)

Type	1920 mm Bucket Width				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9311	405mm Straight Segment	2	8T-9079 (18) 4K-0684 (18) 3K-9770 (18) 521-4269 (18)	470-9312 470-9313	470-9319	Half Life Corners should be installed at first wear indicator line. Plugs are used to insert in counterbores to keep debris out during operation.
	470-9308	Transition Segment	2				
	470-9306	RH Segment	1				
	470-9307	LH Segment	1				
Bolt On Half Arrows BOHA65 	578-9611	405mm Straight Segment	2				
	578-9608	Transition Segment	2				
	578-9616	RH Segment	1				
	578-9617	LH Segment	1				



Type	1920 mm Bucket Width			Base Edge	Notes
	Part Numbers	Description	Quantity		
Cat Weld On 	581-6911	410mm Straight Segment	2	578-9583	
	581-6908	Transition Segment	2		
	581-6906	RH Segment	1		
	581-6907	LH Segment	1		





Cat Underground Load Haul Dump Loaders

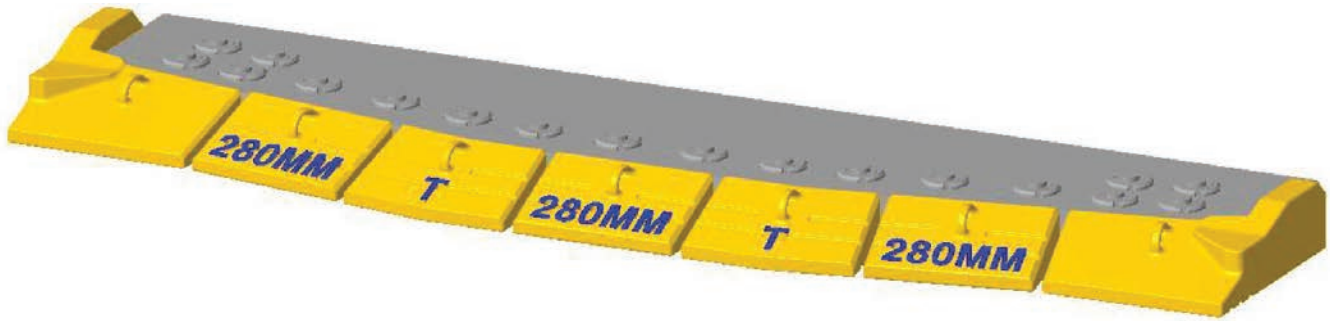
PART NUMBERS


R1300G

Buckets: 186-9278 Bucket 2.8 M³ (3.7 YD³)

513-7350 Bucket 2.5 M³ (3.4 YD³)

Type	1980 mm Bucket Width				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9309	280mm Straight Segment	3	8T-9079 (18) 4K-0684 (18) 3K-9770 (18) 521-4269 (18)	470-9312 470-9313	470-9320	Half Life Corners should be installed at first wear indicator line. Plugs are used to insert in counterbores to keep debris out during operation.
	470-9308	Transition Segment	2				
	470-9306	RH Segment	1				
	470-9307	LH Segment	1				
Bolt On Half Arrows BOHA65 	578-9609	280mm Straight Segment	3				
	578-9608	Transition Segment	2				
	578-9616	RH Segment	1				
	578-9617	LH Segment	1				



Type	1980 mm Bucket Width			Base Edge	Notes
	Part Numbers	Description	Quantity		
Cat Weld On 	581-6909	285mm Straight Segment	3	578-9584	
	581-6911	410mm Straight Segment	2		
	581-6908	Transition Segment	2		
	581-6906	RH Segment	1		
	581-6907	LH Segment	1		



Cat Underground Load Haul Dump Loaders



PART NUMBERS

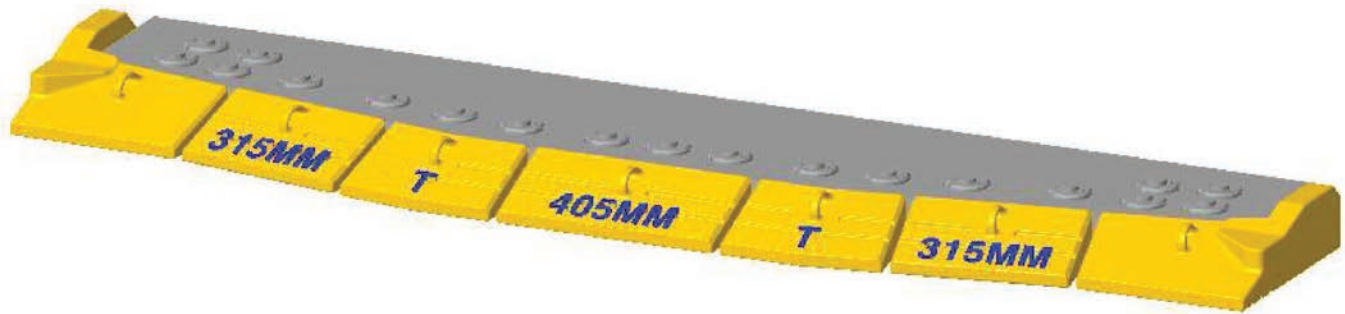
R1300G


Buckets: 243-6143 Bucket 3.1 M³ (4.1 YD³)

243-7054 Ejector Bucket 2.4 M³ (3.7 YD³)

157-3622 Ejector Bucket 2.8 M³ (3.7 YD³)

2170 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9310	315mm Straight Segment	2	8T-9079 (19) 4K-0684 (19) 3K-9770 (19) 521-4269 (19)	470-9312 470-9313	470-9317	Half Life Corners should be installed at first wear indicator line. Plugs are used to insert in counterbores to keep debris out during operation.
	470-9311	405mm Straight Segment	1				
	470-9308	Transition Segment	2				
	470-9306	RH Segment	1				
	470-9307	LH Segment	1				
Bolt On Half Arrows BOHA65 	578-9610	315mm Straight Segment	2				
	578-9611	405mm Straight Segment	1				
	578-9608	Transition Segment	2				
	578-9616	RH Segment	1				
	578-9617	LH Segment	1				



2170 mm Bucket Width					
Type	G.E.T. Required			Base Edge	Notes
	Part Numbers	Description	Quantity		
Cat Weld On 	581-6910	320mm Straight Segment	2	578-9585	
	581-6911	410mm Straight Segment	1		
	581-6908	Transition Segment	2		
	581-6906	RH Segment	1		
	581-6907	LH Segment	1		





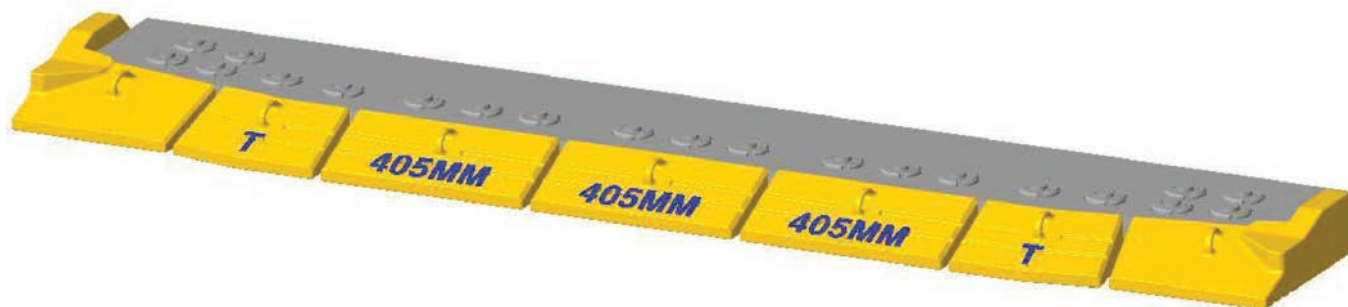
Cat Underground Load Haul Dump Loaders


PART NUMBERS

R1300G

Buckets: 243-6224 Bucket 3.4 M³ (4.5 YD³)

2370 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9311	405mm Straight Segment	3	8T-9079 (21) 4K-0684 (21) 3K-9770 (21) 521-4269 (21)	470-9312 470-9313	470-9318	Half Life Corners should be installed at first wear indicator line. Plugs are used to insert in counterbores to keep debris out during operation.
	470-9308	Transition Segment	2				
	470-9306	RH Segment	1				
	470-9307	LH Segment	1				
Bolt On Half Arrows BOHA65 	578-9611	405mm Straight Segment	3				
	578-9608	Transition Segment	2				
	578-9616	RH Segment	1				
	578-9617	LH Segment	1				



2370 mm Bucket Width						
Type	G.E.T. Required			Base Edge	Notes	
	Part Numbers	Description	Quantity			
Cat Weld On 	581-6910	320mm Straight Segment	4	578-9586		
	581-6908	Transition Segment	2			
	581-6906	RH Segment	1			
	581-6907	LH Segment	1			



Cat Underground Load Haul Dump Loaders

PART NUMBERS

R1600G

Buckets: 227-4702 Bucket 4.2 M³ (5.5 YD³)



227-4705 Bucket High Pen 4.8 M³ (6.2 YD³)

203-1792 Bucket 4.8 M³ (6.2 YD³)


229-1676 Ejector Bucket 4.8 M³ (6.3 YD³)

227-4704 Bucket 5.6 M³ (7.3 YD³)

514-5710 Bucket 4.2 M³ (5.8 YD³)

2570 mm Bucket Width							
Type	G.E.T. Required			Retention	Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity				
Bolt On Half Arrows BOHA50 	470-9310	315mm Straight Segment	2	8T-9079 (22) 4K-0684 (22) 3K-9770 (22) 521-4269 (22)	470-9312 470-9313	578-9633	Half Life Corners should be installed at first wear indicator line. Plugs are used to insert in counterbores to keep debris out during operation.
	470-9311	405mm Straight Segment	2				
	470-9308	Transition Segment	2				
	470-9306	RH Segment	1				
	470-9307	LH Segment	1				
Bolt On Half Arrows BOHA65 	578-9610	315mm Straight Segment	2				
	578-9611	405mm Straight Segment	2				
	578-9608	Transition Segment	2				
	578-9616	RH Segment	1				
	578-9617	LH Segment	1				



2570 mm Bucket Width					
Type	G.E.T. Required			Base Edge	Notes
	Part Numbers	Description	Quantity		
Cat Weld On 	581-6910	320mm Straight Segment	2	578-9588	
	581-6911	410mm Straight Segment	2		
	581-6908	Transition Segment	2		
	581-6906	RH Segment	1		
	581-6907	LH Segment	1		





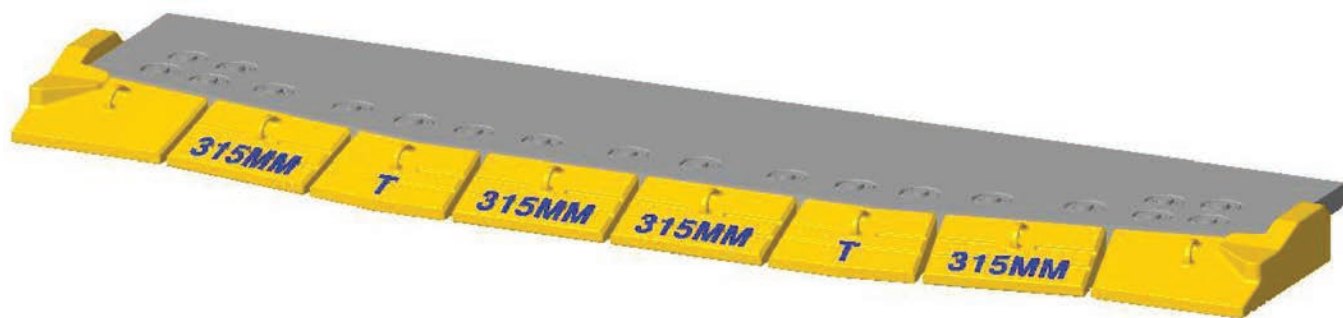
Cat Underground Load Haul Dump Loaders


PART NUMBERS

R1600G

Buckets: 229-1385 Bucket 3.9 M³ (5.1 YD³)

Type	2410 mm Bucket Width				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9310	315mm Straight Segment	4	8T-9079 (20) 4K-0684 (20) 3K-9770 (20) 521-4269 (20)	470-9312 470-9313	470-9322	Half Life Corners should be installed at first wear indicator line. Plugs are used to insert in counterbores to keep debris out during operation.
	470-9308	Transition Segment	2				
	470-9306	RH Segment	1				
	470-9307	LH Segment	1				
Bolt On Half Arrows BOHA65 	578-9610	315mm Straight Segment	4	8T-9079 (20) 4K-0684 (20) 3K-9770 (20) 521-4269 (20)	470-9312 470-9313	470-9322	Half Life Corners should be installed at first wear indicator line. Plugs are used to insert in counterbores to keep debris out during operation.
	578-9608	Transition Segment	2				
	578-9616	RH Segment	1				
	578-9617	LH Segment	1				



Type	2410 mm Bucket Width				Base Edge	Notes
	Part Numbers	Description	Quantity			
Cat Weld On 	581-6910	320mm Straight Segment	4	578-9587		
	581-6908	Transition Segment	2			
	581-6906	RH Segment	1			
	581-6907	LH Segment	1			





Cat Underground Load Haul Dump Loaders

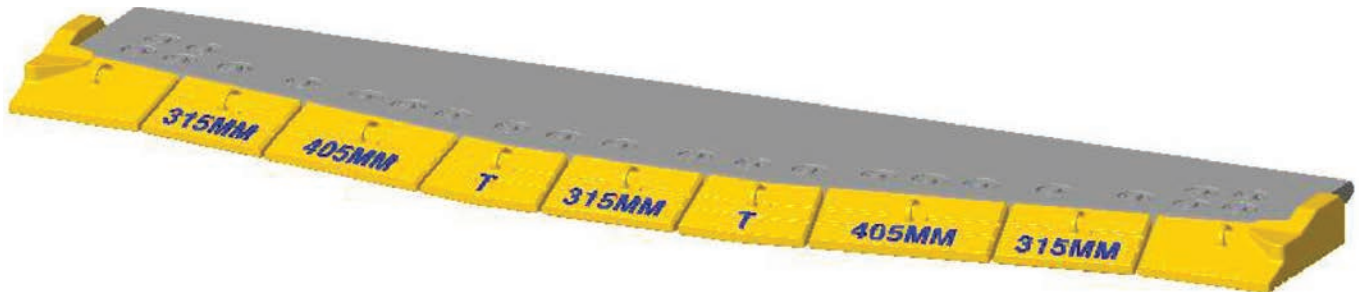
PART NUMBERS


R1600G

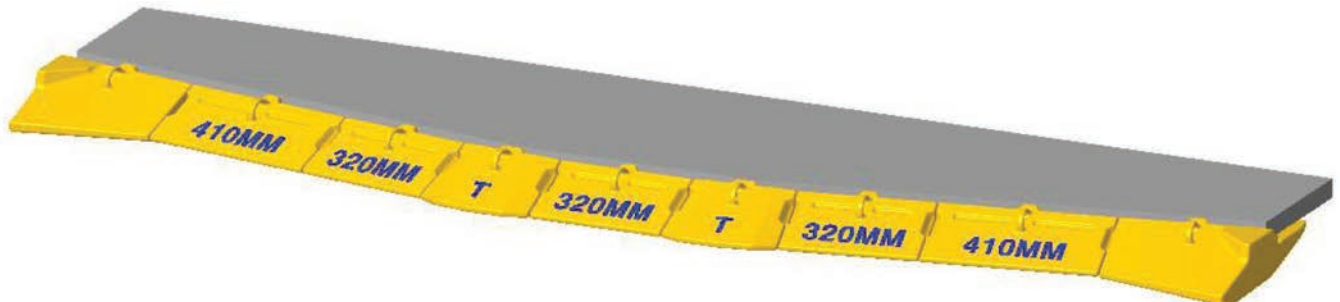
Buckets: 227-4703 Bucket 5.9 M³ (7.7 YD³)

227-4707 Bucket High Pen 5.9 M³ (7.7 YD³)

2870 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9310	315mm Straight Segment	3	8T-9079 (24) 4K-0684 (24) 3K-9770 (24) 521-4269 (24)	470-9312	470-9323	Half Life Corners should be installed at first wear indicator line. Plugs are used to insert in counterbores to keep debris out during operation.
	470-9311	405mm Straight Segment	2				
	470-9308	Transition Segment	2				
	470-9306	RH Segment	1				
	470-9307	LH Segment	1				
Bolt On Half Arrows BOHA65 	578-9610	315mm Straight Segment	3				
	578-9611	405mm Straight Segment	2				
	578-9608	Transition Segment	2				
	578-9616	RH Segment	1				
	578-9617	LH Segment	1				



2870 mm Bucket Width					
Type	G.E.T. Required			Base Edge	Notes
	Part Numbers	Description	Quantity		
Cat Weld On 	581-6910	320mm Straight Segment	3	578-9590	
	581-6911	410mm Straight Segment	2		
	581-6908	Transition Segment	2		
	581-6906	RH Segment	1		
	581-6907	LH Segment	1		






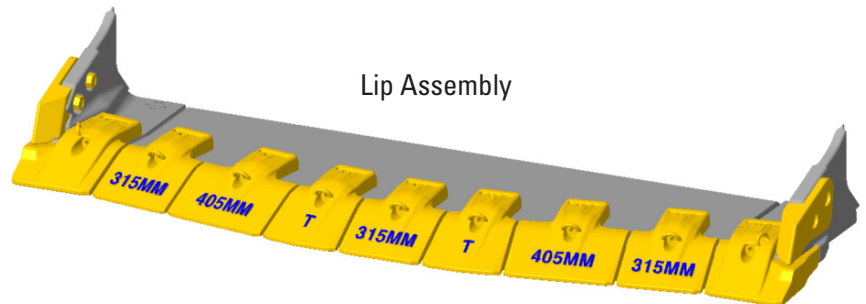
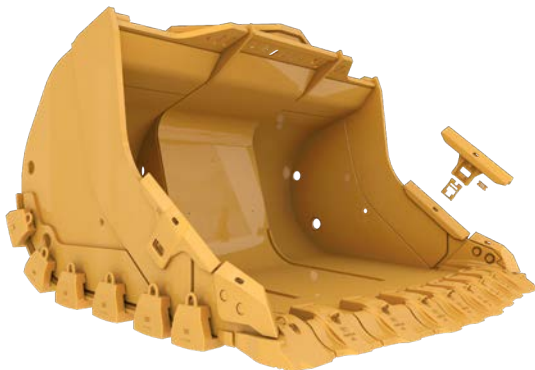
Cat Underground Load Haul Dump Loaders

PART NUMBERS

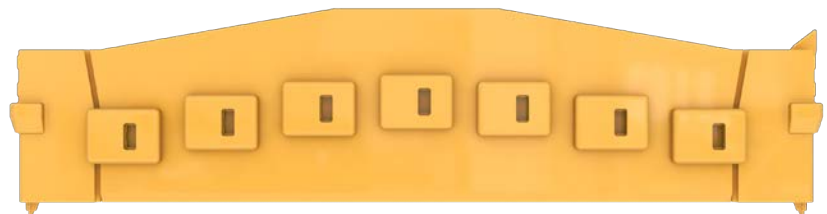
R1700

Buckets: 467-1829 Bucket 6.6 M³

2926 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge Assembly	Notes
	Part Numbers	Description	Quantity	Retention			
 Durilock D50S	488-9208	315mm Straight Segment	3	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	<u>Base Edge</u> 506-0802 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	488-9209	405mm Straight Segment	2				
	488-9210	Transition Segment	2				
	488-9211	RH Segment	1				
	488-9212	LH Segment	1				
 Durilock D50A	512-3914	315mm Straight Segment	3	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	<u>Base Edge</u> 506-0802 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3915	405mm Straight Segment	2				
	512-3916	Transition Segment	2				
	512-3917	RH Segment	1				
	512-3918	LH Segment	1				
 Durilock D50P	512-3920	315mm Straight Segment	3	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	<u>Base Edge</u> 506-0802 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3921	405mm Straight Segment	2				
	512-3922	Transition Segment	2				
	512-3923	RH Segment	1				
	512-3924	LH Segment	1				
Corner Guards	253-0064 253-0065	Corner Guard RH Corner Guard LH	1 1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4)			For use with optional MAWPS sidebar protectors
	511-1737 511-1738	Extended Corner Guard RH Extended Corner Guard LH	1 1				
Sidebar Protection	510-0701	32mm MAWPS Sidebar Protector	2*	463-1401 138-006			Requires extended corner guards, sidebar protectors to be determined based of bucket sidebar thickness (32mm/40mm)
	506-0202	40mm MAWPS Sidebar Protector					





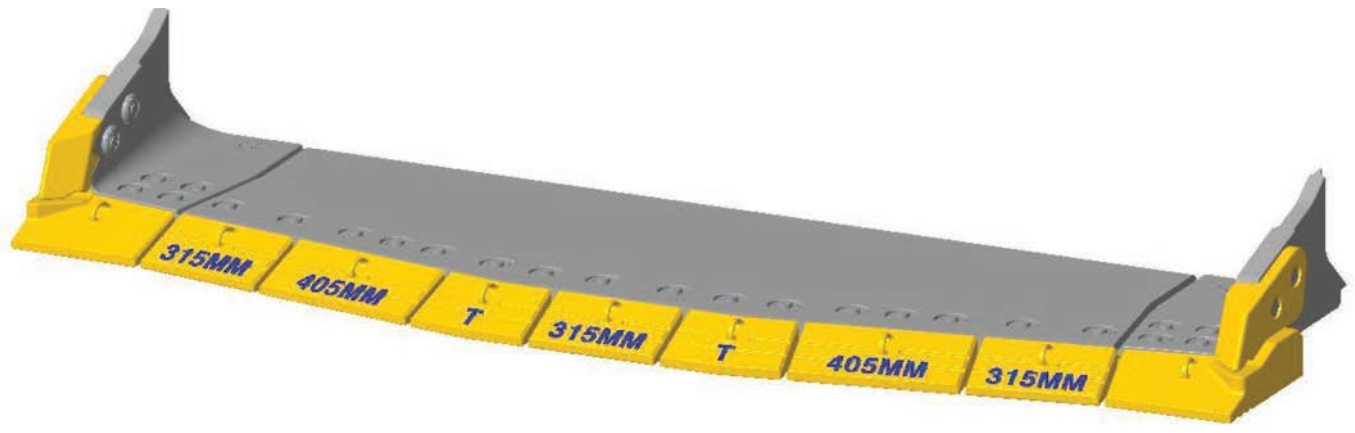
MAWPS Protection Layout



R1700


Buckets: 467-1829 Bucket 6.6 M³

2926 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9310	315mm Straight Segment	3	8T-9079 (24) 4K-0684 (24) 3K-9770 (24) 521-4269 (24)	470-9312	470-9326	Half Life Corners should be installed at first wear indicator line. Plugs are used to insert in counterbores to keep debris out during operation.
	470-9311	405mm Straight Segment	2				
	470-9308	Transition Segment	2				
	470-9306	RH Segment	1				
	470-9307	LH Segment	1				
Bolt On Half Arrows BOHA65 	578-9610	315mm Straight Segment	3				
	578-9611	405mm Straight Segment	2				
	578-9608	Transition Segment	2				
	578-9616	RH Segment	1				
	578-9617	LH Segment	1				
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4)			
	253-0065	Corner Guard LH	1	4K-0684 (4) 3K-9770 (4) 521-4269 (4)			
Cast Corners	470-9314	Cast Corner RH	1				
	470-9315	Cast Corner LH	1				



R1700

Buckets: 467-1829 Bucket 6.6 M³

2926 mm Bucket Width					
Type	G.E.T. Required			Base Edge	Notes
	Part Numbers	Description	Quantity		
Cat Weld On 	581-6909 581-6910 581-6908 581-6906 581-6907	285mm Straight Segment 320mm Straight Segment Transition Segment RH Segment LH Segment	2 4 2 1 1	578-9594	
Corner Guards	253-0064 253-0065	Corner Guard RH Corner Guard LH	1 1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4) 521-4269 (4)	
Cast Corners	470-9334 470-9335	Cast Corner RH Cast Corner LH	1 1		






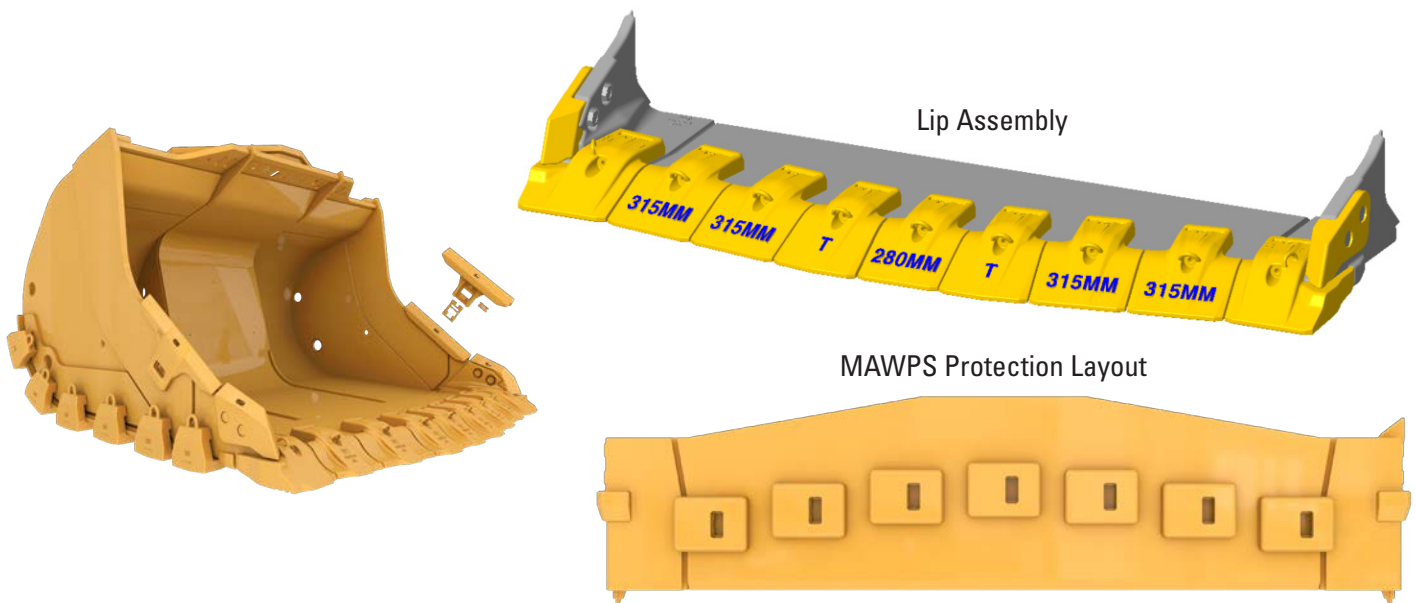
Cat Underground Load Haul Dump Loaders

PART NUMBERS

R1700G

Buckets: 255-9970 Bucket 5.0 M³ (6.5 YD³) 256-0378 Bucket High Pen 5.0 M³ (6.5 YD³) 256-0862 Bucket 4.6 M³ (6.0 YD³)

2672 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge Assembly	Notes
	Part Numbers	Description	Quantity	Retention			
 Durilock D50S	488-9207	280mm Straight Segment	1	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	<u>Base Edge</u> 506-0796 <u>Cast Corners</u> 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	488-9208	315mm Straight Segment	4				
	488-9210	Transition Segment	2				
	488-9211	RH Segment	1				
	488-9212	LH Segment	1				
 Durilock D50A	512-3913	280mm Straight Segment	1	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	<u>Base Edge</u> 506-0796 <u>Cast Corners</u> 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3914	315mm Straight Segment	4				
	512-3916	Transition Segment	2				
	512-3917	RH Segment	1				
	512-3918	LH Segment	1				
 Durilock D50P	512-3919	280mm Straight Segment	1	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	<u>Base Edge</u> 506-0796 <u>Cast Corners</u> 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3920	315mm Straight Segment	4				
	512-3922	Transition Segment	2				
	512-3923	RH Segment	1				
	512-3924	LH Segment	1				
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4)			
	253-0065	Corner Guard LH	1				
Corner Guards	511-1737	Extended Corner Guard RH	1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4)			For use with optional MAWPS sidebar protectors
	511-1738	Extended Corner Guard LH	1				
Sidebar Protection	510-0701	32mm MAWPS Sidebar Protector	2*				Requires extended corner guards, sidebar protectors to be determined based of bucket sidebar thickness (32mm/40mm)
	506-0202	40mm MAWPS Sidebar Protector					





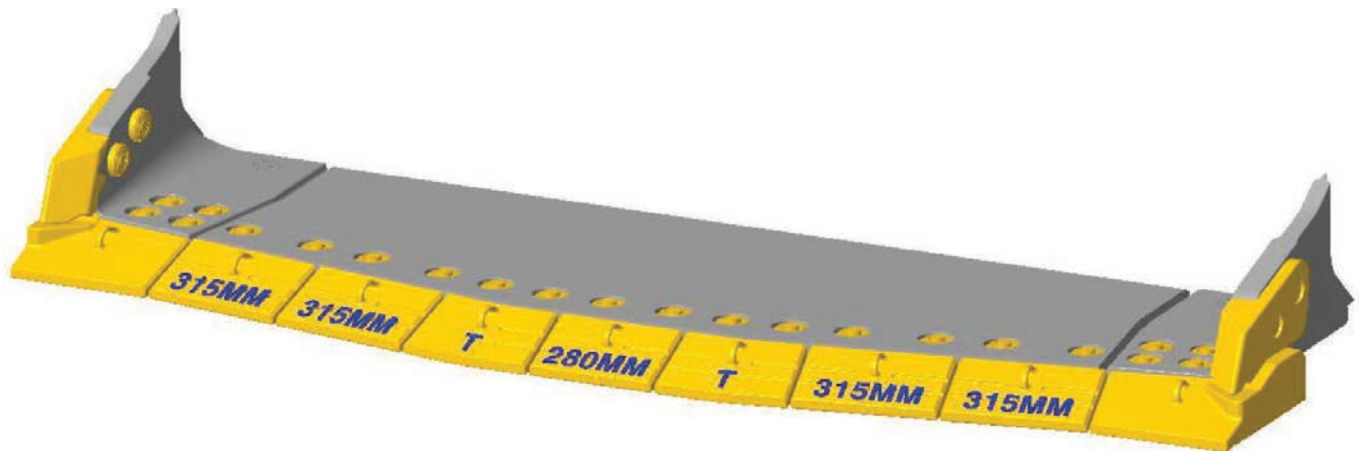
R1700G

Buckets: 255-9970 Bucket 5.0 M³ (6.5 YD³)

256-0378 Bucket High Pen 5.0 M³ (6.5 YD³)


256-0862 Bucket 4.6 M³ (6.0 YD³)

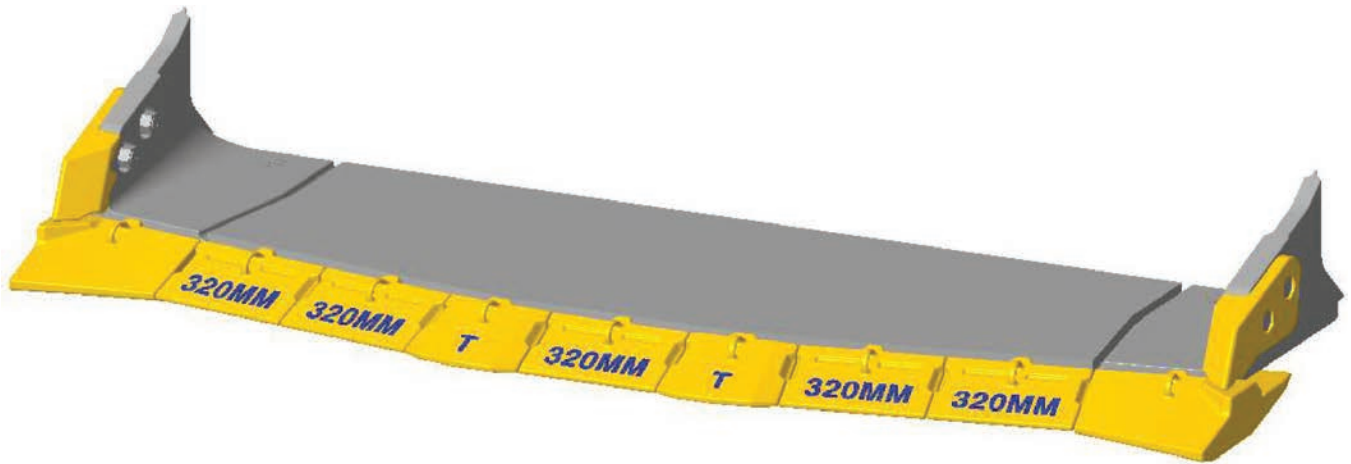
2672 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9309	280mm Straight Segment	1	8T-9079 (22) 4K-0684 (22) 3K-9770 (22) 521-4269 (22)	470-9312 470-9313	470-9324	6V-6535 is used for attaching the corner guards to the cast corners. Plugs are used to insert in counterbores to keep debris out during operation.
	470-9310	315mm Straight Segment	4				
	470-9308	Transition Segment	2				
	470-9306	RH Segment	1				
	470-9307	LH Segment	1				
Bolt On Half Arrows BOHA65 	578-9609	280mm Straight Segment	1				
	578-9610	315mm Straight Segment	4				
	578-9608	Transition Segment	2				
	578-9616	RH Segment	1				
	578-9617	LH Segment	1				
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4) 521-4269 (4)			
	253-0065	Corner Guard LH	1				
Cast Corners	470-9314	Cast Corner RH	1				
	470-9315	Cast Corner LH	1				



R1700G

Buckets: 255-9970 Bucket 5.0 M³ (6.5 YD³) 256-0378 Bucket High Pen 5.0 M³ (6.5 YD³) 256-0862 Bucket 4.6 M³ (6.0 YD³)

2672 mm Bucket Width					
Type	G.E.T. Required			Base Edge	Notes
	Part Numbers	Description	Quantity		
Cat Weld On 	581-6910	320mm Straight Segment	5	578-9591	
	581-6908	Transition Segment	2		
	581-6906	RH Segment	1		
	581-6907	LH Segment	1		
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4)	
	253-0065	Corner Guard LH	1	4K-0684 (4) 3K-9770 (4) 521-4269 (4)	
Cast Corners	470-9334	Cast Corner RH	1		
	470-9335	Cast Corner LH	1		






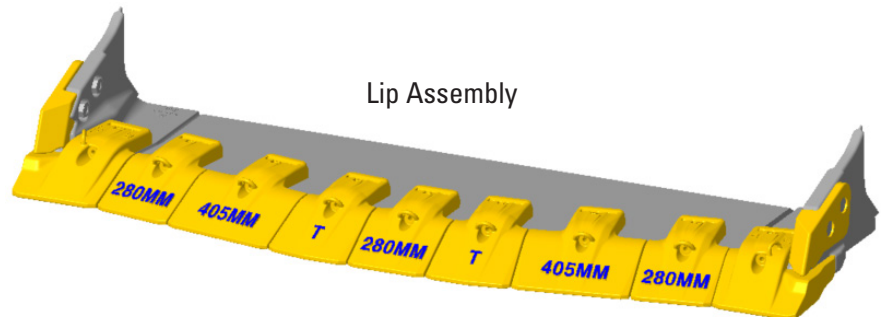
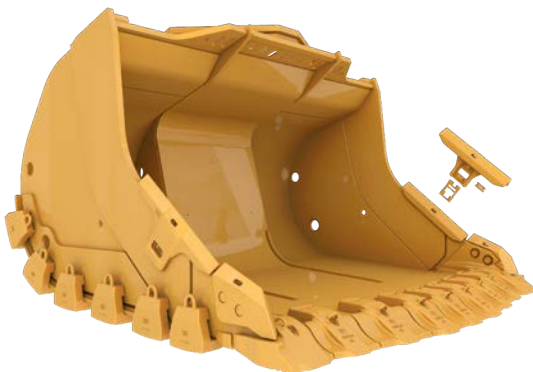
Cat Underground Load Haul Dump Loaders

PART NUMBERS

R1700G

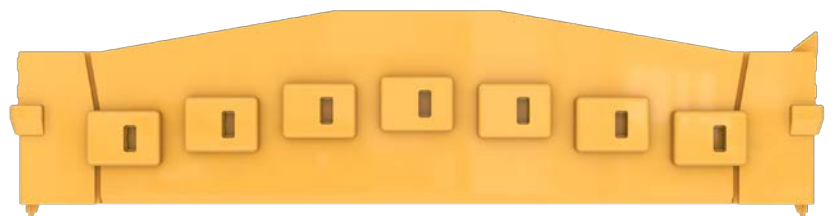
Buckets: 252-7194 Bucket 5.7 M³ (7.5 YD³) 256-0379 Bucket High Pen 5.7 M³ (7.5 YD³) 281-0445 Bucket 5.7 M³ (7.9 YD³)

2772 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge Assembly	Notes
	Part Numbers	Description	Quantity	Retention			
 Durilock D50S	488-9207	280mm Straight Segment	3	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	<u>Base Edge</u> 506-0798 <u>Cast Corners</u> 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	488-9209	405mm Straight Segment	2				
	488-9210	Transition Segment	2				
	488-9211	RH Segment	1				
	488-9212	LH Segment	1				
 Durilock D50A	512-3913	280mm Straight Segment	3	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	<u>Base Edge</u> 506-0798 <u>Cast Corners</u> 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3915	405mm Straight Segment	2				
	512-3916	Transition Segment	2				
	512-3917	RH Segment	1				
	512-3918	LH Segment	1				
 Durilock D50P	512-3919	280mm Straight Segment	3	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	<u>Base Edge</u> 506-0798 <u>Cast Corners</u> 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3921	405mm Straight Segment	2				
	512-3922	Transition Segment	2				
	512-3923	RH Segment	1				
	512-3924	LH Segment	1				
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4)			
	253-0065	Corner Guard LH	1				
	511-1737	Extended Corner Guard RH	1				
	511-1738	Extended Corner Guard LH	1				
Sidebar Protection	510-0701	32mm MAWPS Sidebar Protector	2*	463-1401 138-006			Requires extended corner guards, sidebar protectors to be determined based of bucket sidebar thickness (32mm/40mm)
	506-0202	40mm MAWPS Sidebar Protector					



Lip Assembly

MAWPS Protection Layout





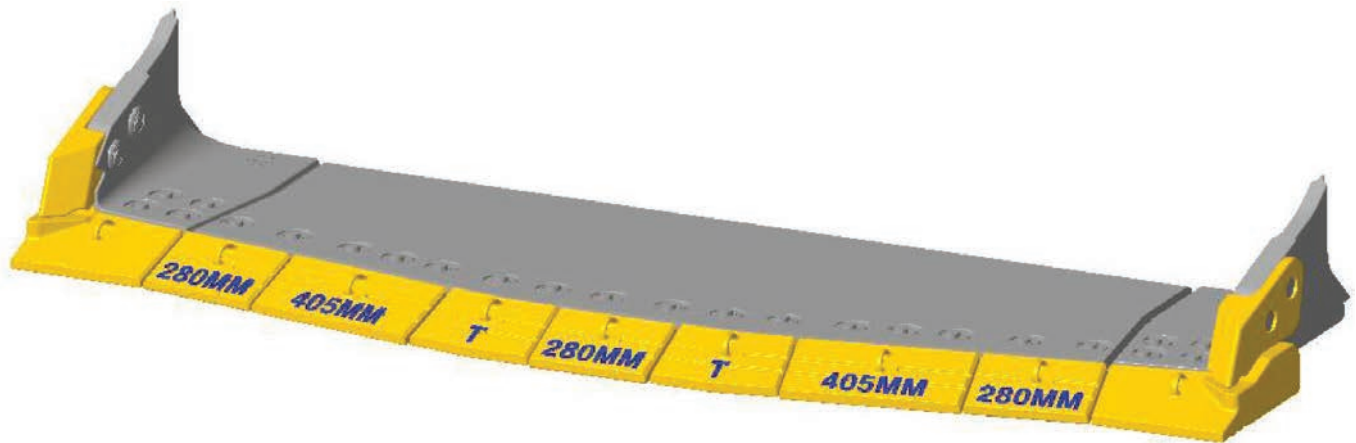
R1700G

Buckets: 252-7194 Bucket 5.7 M³ (7.5 YD³)

256-0379 Bucket High Pen 5.7 M³ (7.5 YD³)


281-0445 Bucket 5.7 M³ (7.9 YD³)

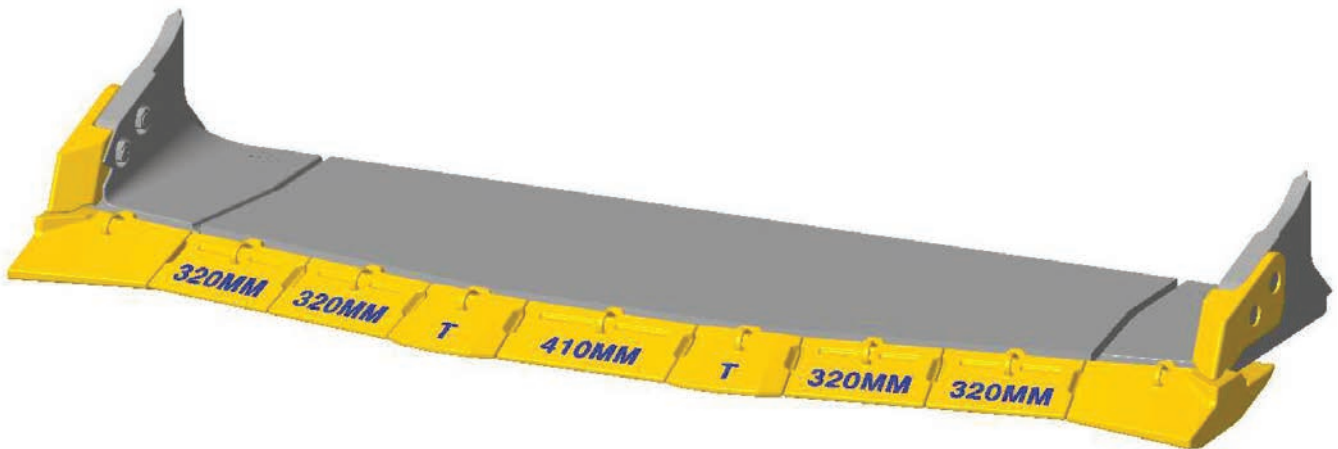
2772 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9309	280mm Straight Segment	3	8T-9079 (24) 4K-0684 (24) 3K-9770 (24) 521-4269 (24)	470-9312 470-9313	470-9325	Half Life Corners should be installed at first wear indicator line. Plugs are used to insert in counterbores to keep debris out during operation. 6V-6535 is used for attaching the corner guards to the cast corners.
	470-9311	405mm Straight Segment	2				
	470-9308	Transition Segment	2				
	470-9306	RH Segment	1				
	470-9307	LH Segment	1				
Bolt On Half Arrows BOHA65 	578-9609	280mm Straight Segment	3	6V-6535 (4) 4K-0684 (4) 3K-9770 (4) 521-4269 (4)			
	578-9611	405mm Straight Segment	2				
	578-9608	Transition Segment	2				
	578-9616	RH Segment	1				
	578-9617	LH Segment	1				
Corner Guards	253-0064	Corner Guard RH	1				
	253-0065	Corner Guard LH	1				
Cast Corners	470-9314	Cast Corner RH	1				
	470-9315	Cast Corner LH	1				



R1700G

Buckets: 252-7194 Bucket 5.7 M³ (7.5 YD³)
 256-0379 Bucket High Pen 5.7 M³ (7.5 YD³)
 281-0445 Bucket 5.7 M³ (7.9 YD³)

2772 mm Bucket Width					
Type	G.E.T. Required			Base Edge	Notes
	Part Numbers	Description	Quantity		
Cat Weld On 	581-6910	320mm Straight Segment	4	578-9592	
	581-6911	410mm Straight Segment	1		
	581-6908	Transition Segment	2		
	581-6906	RH Segment	1		
	581-6907	LH Segment	1		
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4)	
	253-0065	Corner Guard LH	1	4K-0684 (4) 3K-9770 (4) 521-4269 (4)	
Cast Corners	470-9334	Cast Corner RH	1		
	470-9335	Cast Corner LH	1		






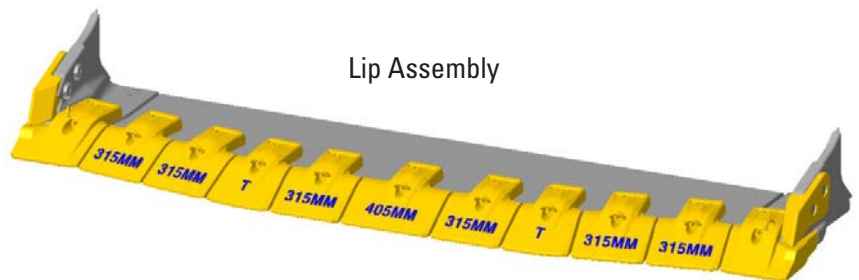
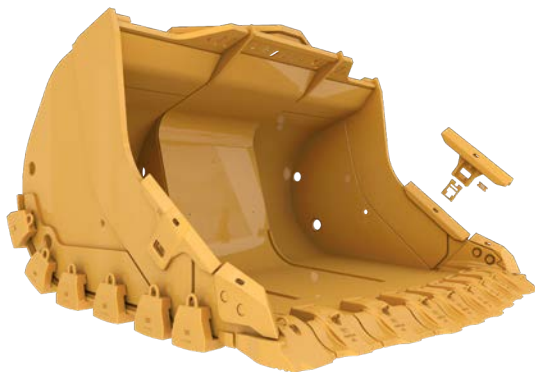
Cat Underground Load Haul Dump Loaders

PART NUMBERS

R1700G

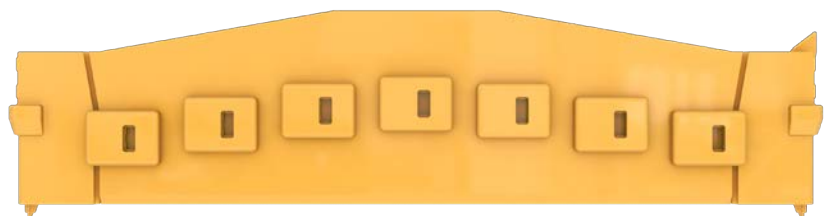
Buckets: 256-0386 Bucket Light Mat 8.8 M³ (11.5 YD³)

Type	G.E.T. Required				Half Life Corners	Base Edge Assembly	Notes
	Part Numbers	Description	Quantity	Retention			
 Durilock D50S	488-9208	315mm Straight Segment	6	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0806 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	488-9209	405mm Straight Segment	1				
	488-9210	Transition Segment	2				
	488-9211	RH Segment	1				
	488-9212	LH Segment	1				
 Durilock D50A	512-3914	315mm Straight Segment	6	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0806 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3915	405mm Straight Segment	1				
	512-3916	Transition Segment	2				
	512-3917	RH Segment	1				
	512-3918	LH Segment	1				
 Durilock D50P	512-3920	315mm Straight Segment	6	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0806 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3921	405mm Straight Segment	1				
	512-3922	Transition Segment	2				
	512-3923	RH Segment	1				
	512-3924	LH Segment	1				
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4)			For use with optional MAWPS sidebar protectors
	253-0065	Corner Guard LH	1				
	511-1737	Extended Corner Guard RH	1				
	511-1738	Extended Corner Guard LH	1				
Sidebar Protection	510-0701	32mm MAWPS Sidebar Protector	2*	463-1401 138-006			Requires extended corner guards, sidebar protectors to be determined based of bucket sidebar thickness (32mm/40mm)
	506-0202	40mm MAWPS Sidebar Protector					





Lip Assembly

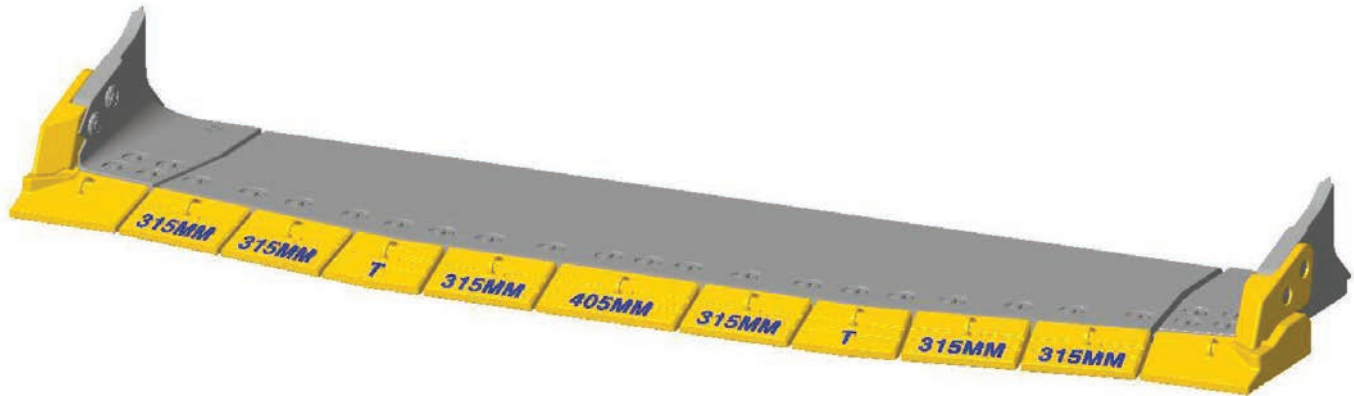
MAWPS Protection Layout



R1700G


Buckets: 256-0386 Bucket Light Mat 8.8 M³ (11.5 YD³)

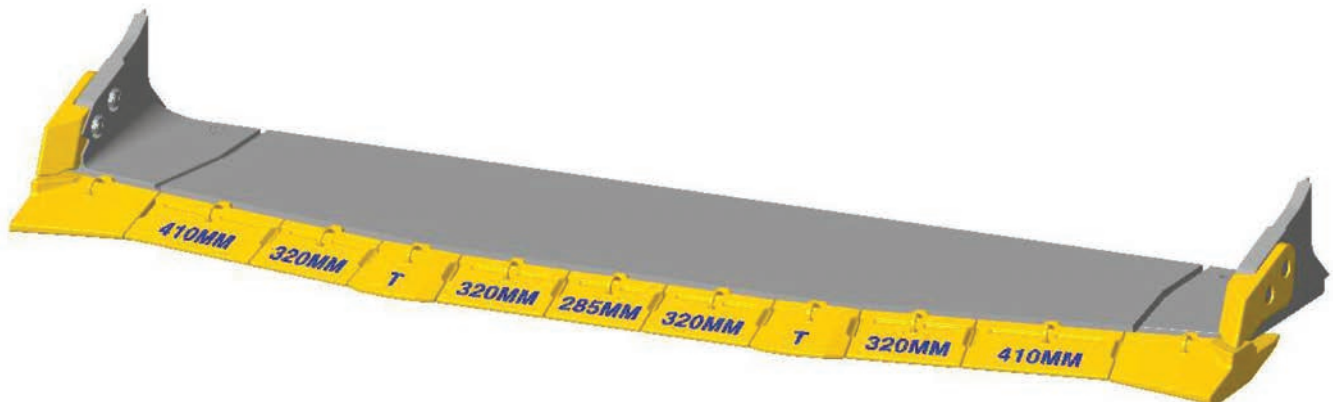
3492 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9310	315mm Straight Segment	6	8T-9079 (27) 4K-0684 (27) 3K-9770 (27) 521-4269 (27)	470-9312 470-9313	470-9328	Half Life Corners should be installed at first wear indicator line. Plugs are used to insert in counterbores to keep debris out during operation. 6V-6535 is used for attaching the corner guards to the cast corners.
	470-9311	405mm Straight Segment	1				
	470-9308	Transition Segment	2				
	470-9306	RH Segment	1				
	470-9307	LH Segment	1				
Bolt On Half Arrows BOHA65 	578-9610	315mm Straight Segment	6				
	578-9611	405mm Straight Segment	1				
	578-9608	Transition Segment	2				
	578-9616	RH Segment	1				
	578-9617	LH Segment	1				
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4)			
	253-0065	Corner Guard LH	1	4K-0684 (4) 3K-9770 (4) 521-4269 (4)			
Cast Corners	470-9314	Cast Corner RH	1				
	470-9315	Cast Corner LH	1				



R1700G

Buckets: 256-0386 Bucket Light Mat 8.8 M³ (11.5 YD³)

3492 mm Bucket Width					
Type	G.E.T. Required			Base Edge	Notes
	Part Numbers	Description	Quantity		
Cat Weld On 	581-6909	285mm Straight Segment	1	578-9601	
	581-6910	320mm Straight Segment	4		
	581-6911	410mm Straight Segment	2		
	581-6908	Transition Segment	2		
	581-6906	RH Segment	1		
	581-6907	LH Segment	1		
	Corner Guards	253-0064	Corner Guard RH		
253-0065		Corner Guard LH	1	4K-0684 (4)	
				3K-9770 (4)	
				521-4269 (4)	
Cast Corners	470-9334	Cast Corner RH	1		
	470-9335	Cast Corner LH	1		






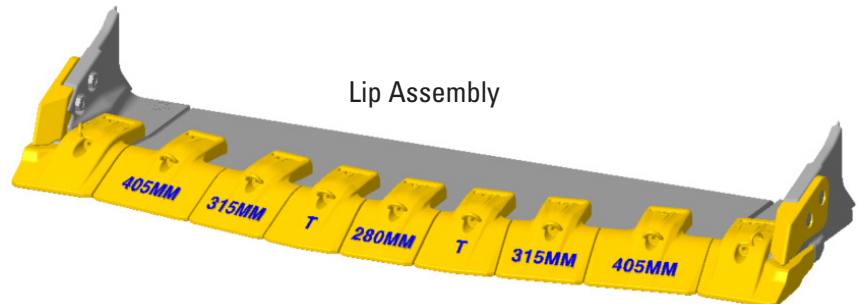
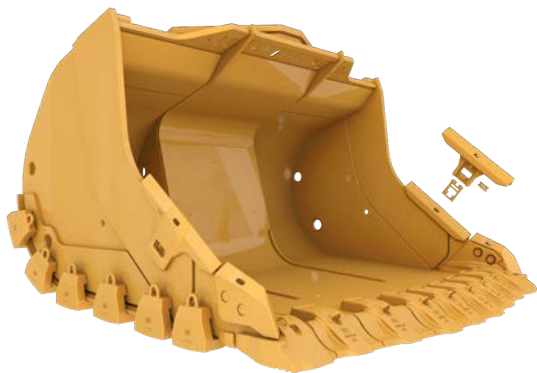
Cat Underground Load Haul Dump Loaders

PART NUMBERS

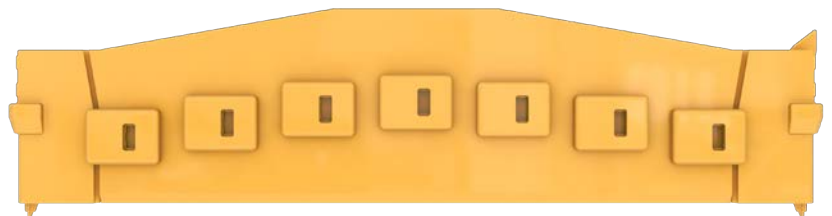
R1700K

Buckets: 467-1827 Bucket 5.7 M³

Type	2830 mm Bucket Width				Half Life Corners	Base Edge Assembly	Notes
	Part Numbers	Description	Quantity	Retention			
 Durilock D50S	488-9207	280mm Straight Segment	1	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0800 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	488-9208	315mm Straight Segment	2				
	488-9209	405mm Straight Segment	2				
	488-9210	Transition Segment	2				
	488-9211	RH Segment	1				
	488-9212	LH Segment	1				
 Durilock D50A	512-3913	280mm Straight Segment	1	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0800 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3914	315mm Straight Segment	2				
	512-3915	405mm Straight Segment	2				
	512-3916	Transition Segment	2				
	512-3917	RH Segment	1				
	512-3918	LH Segment	1				
 Durilock D50P	512-3919	280mm Straight Segment	1	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0800 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3920	315mm Straight Segment	2				
	512-3921	405mm Straight Segment	2				
	512-3922	Transition Segment	2				
	512-3923	RH Segment	1				
	512-3924	LH Segment	1				
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4)			For use with optional MAWPS sidebar protectors
	253-0065	Corner Guard LH	1				
	511-1737	Extended Corner Guard RH	1				
	511-1738	Extended Corner Guard LH	1				
Sidebar Protection	510-0701	32mm MAWPS Sidebar Protector	2*	463-1401 138-006			Requires extended corner guards, sidebar protectors to be determined based of bucket sidebar thickness (32mm/40mm)
	506-0202	40mm MAWPS Sidebar Protector					





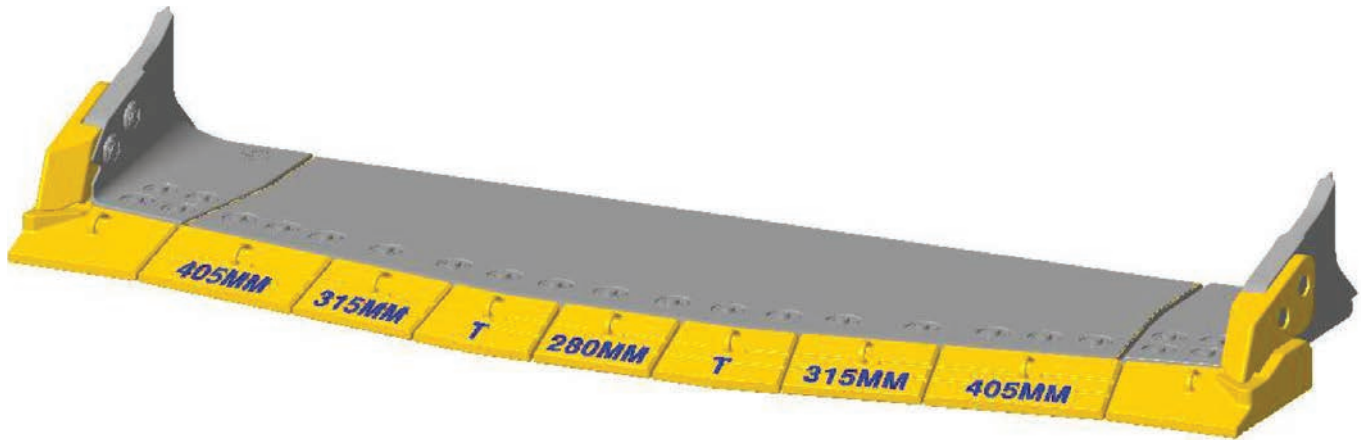
MAWPS Protection Layout



R1700K


Buckets: 467-1827 Bucket 5.7 M³

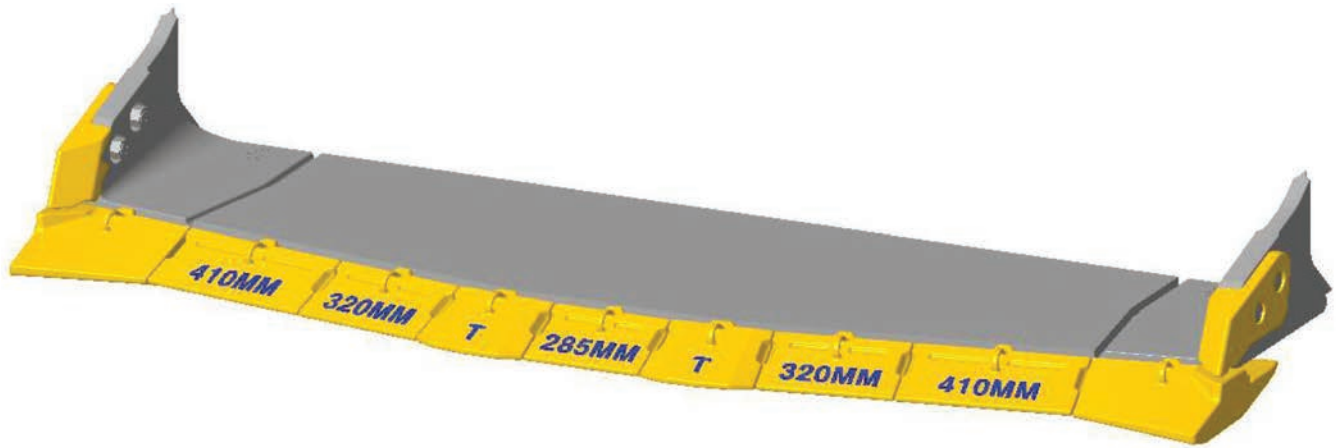
2830 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9309	280mm Straight Segment	1		470-9312 470-9313	493-2902	Half Life Corners should be installed at first wear indicator line. Plugs are used to insert in counterbores to keep debris out during operation. 6V-6535 is used for attaching the corner guards to the cast corners.
	470-9310	315mm Straight Segment	2				
	470-9311	405mm Straight Segment	2				
	470-9308	Transition Segment	2				
	470-9306	RH Segment	1	8T-9079 (24) 4K-0684 (24)			
	470-9307	LH Segment	1	3K-9770 (24) 521-4269 (24)			
Bolt On Half Arrows BOHA65 	578-9609	280mm Straight Segment	1				
	578-9610	315mm Straight Segment	2				
	578-9611	405mm Straight Segment	2				
	578-9608	Transition Segment	2				
	578-9616	RH Segment	1				
	578-9617	LH Segment	1				
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4) 4K-0684 (4)			
	253-0065	Corner Guard LH	1	3K-9770 (4) 521-4269 (4)			
Cast Corners	470-9314	Cast Corner RH	1				
	470-9315	Cast Corner LH	1				



R1700K

Buckets: 467-1827 Bucket 5.7 M³

2830 mm Bucket Width					
Type	G.E.T. Required			Base Edge	Notes
	Part Numbers	Description	Quantity		
Cat Weld On 	581-6909	285mm Straight Segment	1	578-9593	
	581-6910	320mm Straight Segment	2		
	581-6911	410mm Straight Segment	2		
	581-6908	Transition Segment	2		
	581-6906	RH Segment	1		
	581-6907	LH Segment	1		
	Corner Guards	253-0064	Corner Guard RH		
253-0065		Corner Guard LH	1	3K-9770 (4) 521-4269 (4)	
Cast Corners	470-9334	Cast Corner RH	1		
	470-9335	Cast Corner LH	1		






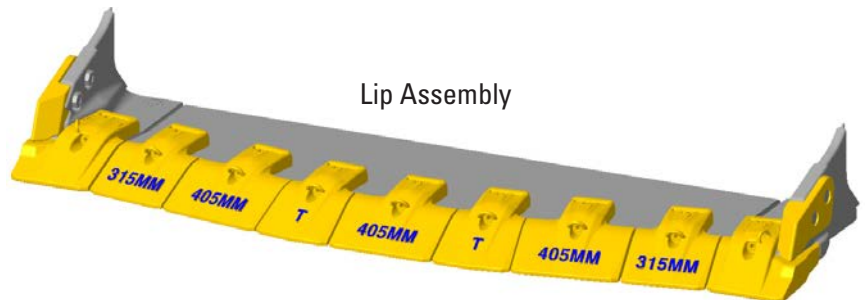
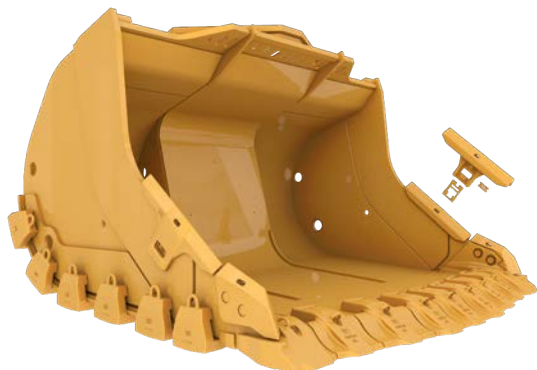
Cat Underground Load Haul Dump Loaders

PART NUMBERS

R1700K

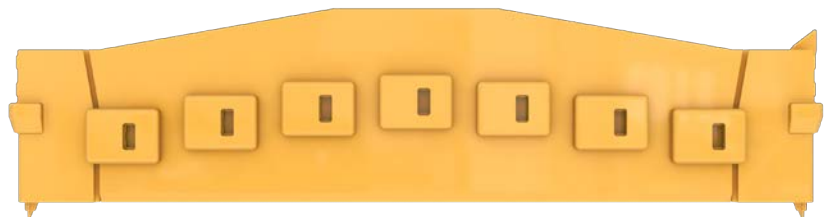
Buckets: 467-1828 Bucket 6.1 M³

Type	G.E.T. Required				Half Life Corners	Base Edge Assembly	Notes
	Part Numbers	Description	Quantity	Retention			
 Durilock D50S	488-9208	315mm Straight Segment	2	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0804 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	488-9209	405mm Straight Segment	3				
	488-9210	Transition Segment	2				
	488-9211	RH Segment	1				
	488-9212	LH Segment	1				
 Durilock D50A	512-3914	315mm Straight Segment	2	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0804 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3915	405mm Straight Segment	3				
	512-3916	Transition Segment	2				
	512-3917	RH Segment	1				
	512-3918	LH Segment	1				
 Durilock D50P	512-3920	315mm Straight Segment	2	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0804 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3921	405mm Straight Segment	3				
	512-3922	Transition Segment	2				
	512-3923	RH Segment	1				
	512-3924	LH Segment	1				
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4)			For use with optional MAWPS sidebar protectors
	253-0065	Corner Guard LH	1				
	511-1737	Extended Corner Guard RH	1				
	511-1738	Extended Corner Guard LH	1				
Sidebar Protection	510-0701	32mm MAWPS Sidebar Protector	2*	463-1401 138-006			Requires extended corner guards, sidebar protectors to be determined based of bucket sidebar thickness (32mm/40mm)
	506-0202	40mm MAWPS Sidebar Protector					





Lip Assembly

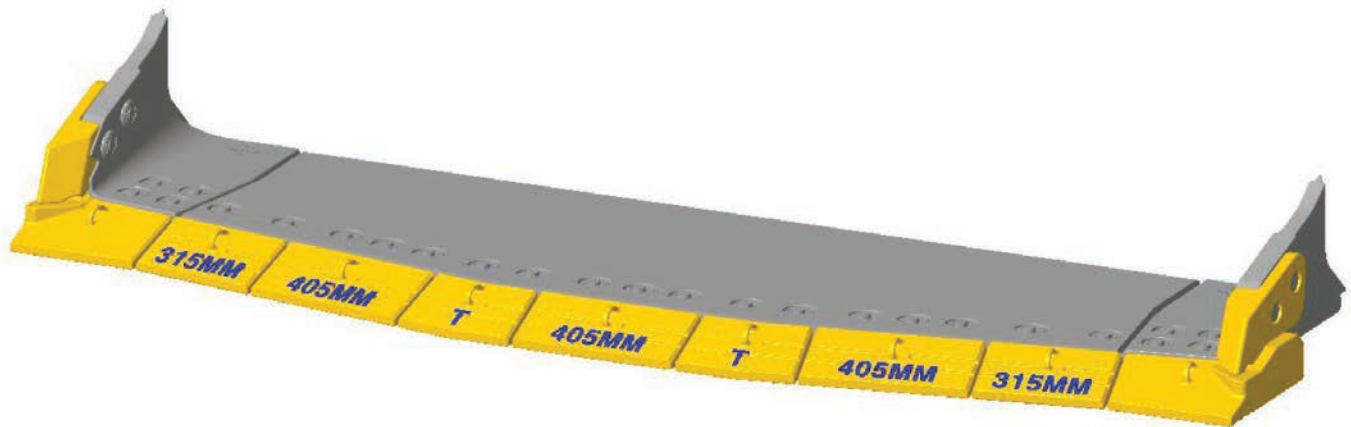
MAWPS Protection Layout



R1700K


Buckets: 467-1828 Bucket 6.1 M³

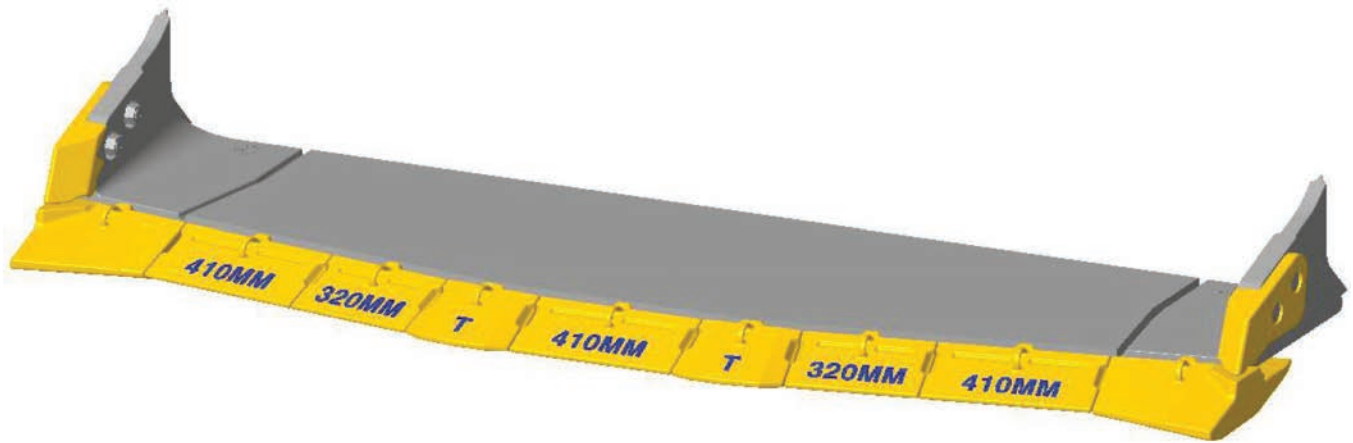
2972 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9310	315mm Straight Segment	2		470-9312 470-9313	470-9327	Half Life Corners should be installed at first wear indicator line. Plugs are used to insert in counterbores to keep debris out during operation.
	470-9311	405mm Straight Segment	3				
	470-9308	Transition Segment	2				
	470-9306	RH Segment	1	8T-9079 (25)			
	470-9307	LH Segment	1	4K-0684 (25) 3K-9770 (25) 521-4269 (25)			
Bolt On Half Arrows BOHA65 	578-9610	315mm Straight Segment	2				6V-6535 is used for attaching the corner guards to the cast corners.
	578-9611	405mm Straight Segment	3				
	578-9608	Transition Segment	2				
	578-9616	RH Segment	1				
	578-9617	LH Segment	1				
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4) 4K-0684 (4)			
	253-0065	Corner Guard LH	1	3K-9770 (4) 521-4269 (4)			
Cast Corners	470-9314	Cast Corner RH	1				
	470-9315	Cast Corner LH	1				



R1700K

Buckets: 467-1828 Bucket 6.1 M³

2972 mm Bucket Width					
Type	G.E.T. Required			Base Edge	Notes
	Part Numbers	Description	Quantity		
Cat Weld On 	581-6910	320mm Straight Segment	2	578-9595	
	581-6911	410mm Straight Segment	3		
	581-6908	Transition Segment	2		
	581-6906	RH Segment	1		
	581-6907	LH Segment	1		
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4)	
	253-0065	Corner Guard LH	1	4K-0684 (4) 3K-9770 (4) 521-4269 (4)	
Cast Corners	470-9334	Cast Corner RH	1		
	470-9335	Cast Corner LH	1		







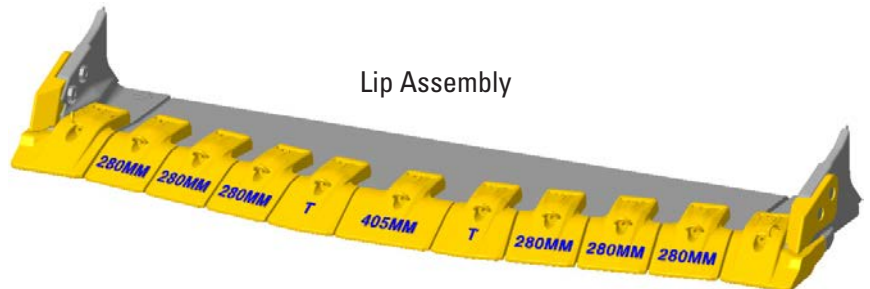
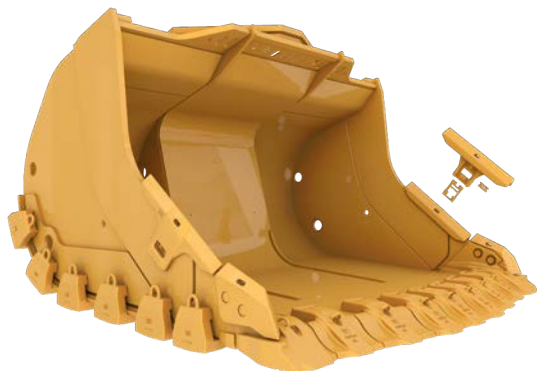
Cat Underground Load Haul Dump Loaders

PART NUMBERS

R1700K

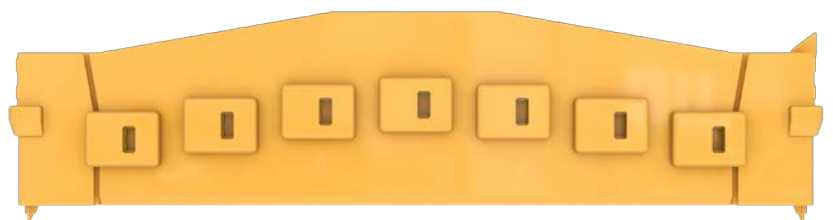
Buckets: 467-1830 Bucket 7.5 M³

Type	3244 mm Bucket Width G.E.T. Required				Half Life Corners	Base Edge Assembly	Notes				
	Part Numbers	Description	Quantity	Retention							
 Durilock D50S	488-9207	280mm Straight Segment	6	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0812 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.				
	488-9209	405mm Straight Segment	1								
	488-9210	Transition Segment	2								
	488-9211	RH Segment	1								
	488-9212	LH Segment	1								
 Durilock D50A	512-3913	280mm Straight Segment	6	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0812 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.				
	512-3915	405mm Straight Segment	1								
	512-3916	Transition Segment	2								
	512-3917	RH Segment	1								
	512-3918	LH Segment	1								
 Durilock D50P	512-3919	280mm Straight Segment	6	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0812 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.				
	512-3921	405mm Straight Segment	1								
	512-3922	Transition Segment	2								
	512-3923	RH Segment	1								
	512-3924	LH Segment	1								
Corner Guards	253-0064	Corner Guard RH Corner Guard LH	1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4)							
	253-0065		1								
	511-1737	Extended Corner Guard RH Extended Corner Guard LH	1					6V-6535 (4) 4K-0684 (4) 3K-9770 (4)			For use with optional MAWPS sidebar protectors
	511-1738		1								
Sidebar Protection		32mm MAWPS Sidebar Protector	2*	463-1401 138-006			Requires extended corner guards, sidebar protectors to be determined based of bucket sidebar thickness (32mm/40mm)				
		40mm MAWPS Sidebar Protector									





Lip Assembly

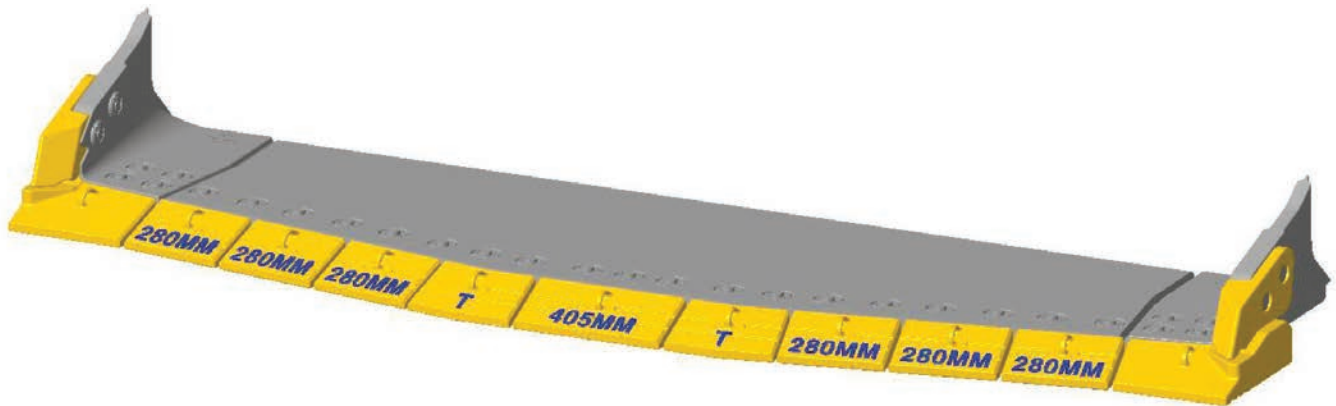
MAWPS Protection Layout



R1700K


Buckets: 467-1830 Bucket 7.5 M³

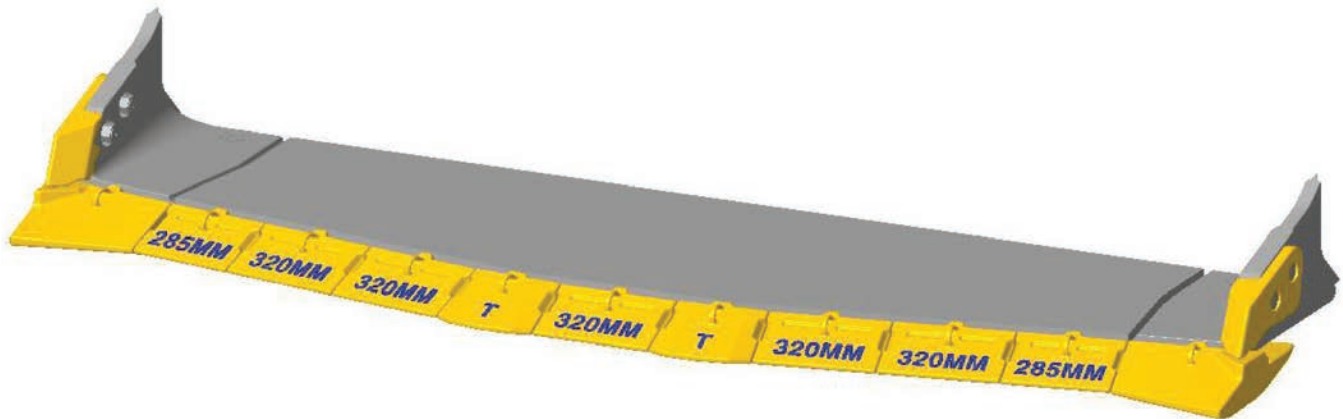
3244 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9309	280mm Straight Segment	6	8T-9079 (27) 4K-0684 (27) 3K-9770 (27) 521-4269 (27)	470-9312 470-9313	495-2178	Half Life Corners should be installed at first wear indicator line. Plugs are used to insert in counterbores to keep debris out during operation. 6V-6535 is used for attaching the corner guards to the cast corners.
	470-9311	405mm Straight Segment	1				
	470-9308	Transition Segment	2				
	470-9306	RH Segment	1				
	470-9307	LH Segment	1				
Bolt On Half Arrows BOHA65 	578-9609	280mm Straight Segment	6	6V-6535 (4) 4K-0684 (4) 3K-9770 (4) 521-4269 (4)			
	578-9611	405mm Straight Segment	1				
	578-9608	Transition Segment	2				
	578-9616	RH Segment	1				
	578-9617	LH Segment	1				
Corner Guards	253-0064	Corner Guard RH	1				
	253-0065	Corner Guard LH	1				
Cast Corners	470-9314	Cast Corner RH	1				
	470-9315	Cast Corner LH	1				



R1700K

Buckets: 467-1830 Bucket 7.5 M³

3244 mm Bucket Width					
Type	G.E.T. Required			Base Edge	Notes
	Part Numbers	Description	Quantity		
Cat Weld On 	581-6909	285mm Straight Segment	2	578-9598	
	581-6910	320mm Straight Segment	5		
	581-6908	Transition Segment	2		
	581-6906	RH Segment	1		
	581-6907	LH Segment	1		
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4) 521-4269 (4)	
	253-0065	Corner Guard LH	1		
Cast Corners	470-9334	Cast Corner RH	1		
	470-9335	Cast Corner LH	1		






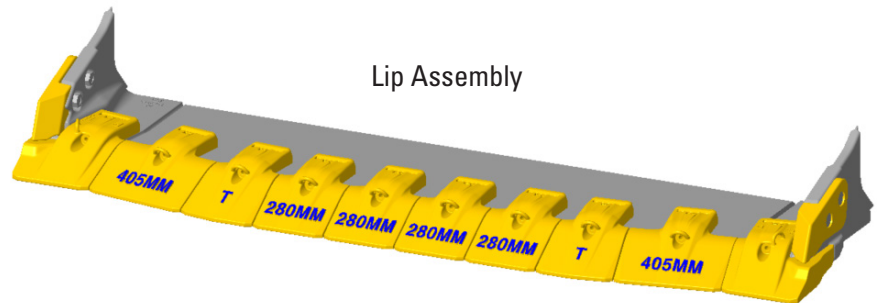
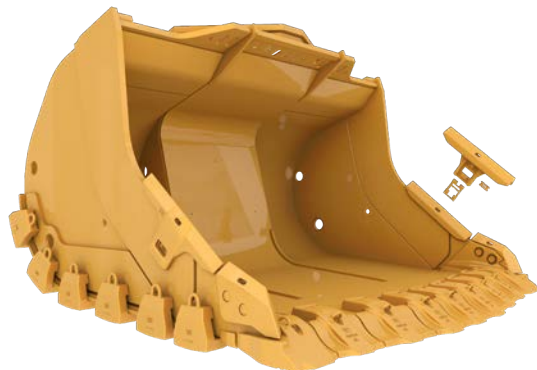
Cat Underground Load Haul Dump Loaders

PART NUMBERS

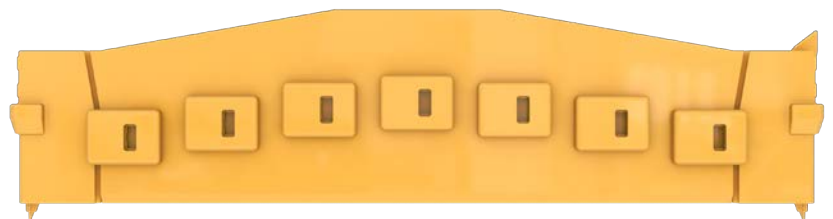
R2900G/R3000G

Buckets: 249-4899 Bucket 7.2 M³ (9.4 YD³) 249-4915 Bucket High Pen 7.2 M³ (9.4 YD³) 303-8806 Bucket 6.4 M³ (8.4 YD³)

3054 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge Assembly	Notes
	Part Numbers	Description	Quantity	Retention			
 Durilock D50S	488-9207	280mm Straight Segment	4	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0808 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	488-9209	405mm Straight Segment	2				
	488-9210	Transition Segment	2				
	488-9211	RH Segment	1				
	488-9212	LH Segment	1				
 Durilock D50A	512-3913	280mm Straight Segment	4	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0808 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3915	405mm Straight Segment	2				
	512-3916	Transition Segment	2				
	512-3917	RH Segment	1				
	512-3918	LH Segment	1				
 Durilock D50P	512-3919	280mm Straight Segment	4	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0808 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3921	405mm Straight Segment	2				
	512-3922	Transition Segment	2				
	512-3923	RH Segment	1				
	512-3924	LH Segment	1				
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4)			
	253-0065	Corner Guard LH	1				
	511-1737	Extended Corner Guard RH	1				
	511-1738	Extended Corner Guard LH	1				
Sidebar Protection	510-0701	32mm MAWPS Sidebar Protector	2*	463-1401 138-006			Requires extended corner guards, sidebar protectors to be determined based of bucket sidebar thickness (32mm/40mm)
	506-0202	40mm MAWPS Sidebar Protector					



MAWPS Protection Layout





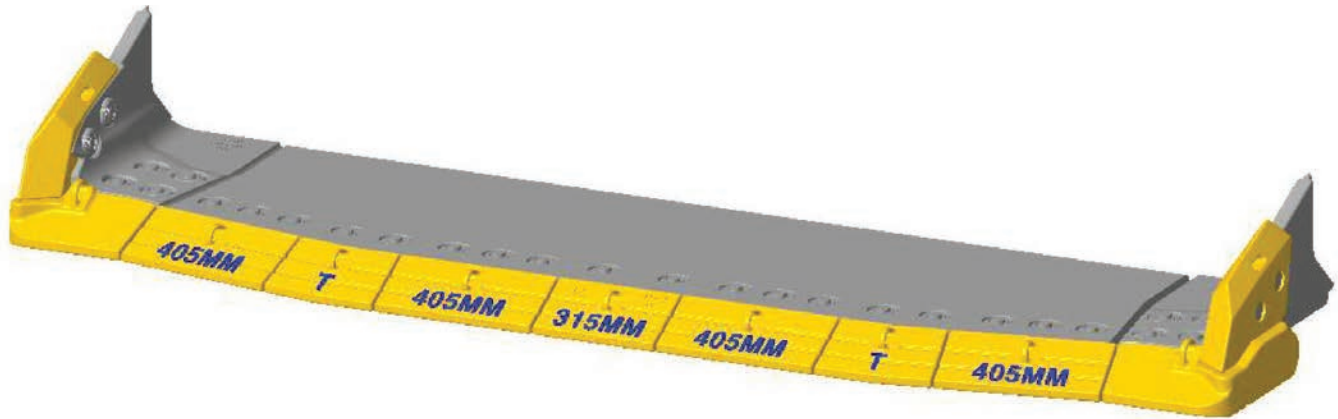
R2900G/R3000G

Buckets: 249-4899 Bucket 7.2 M³ (9.4 YD³)

249-4915 Bucket High Pen 7.2 M³ (9.4 YD³)


303-8806 Bucket 6.4 M³ (8.4 YD³)

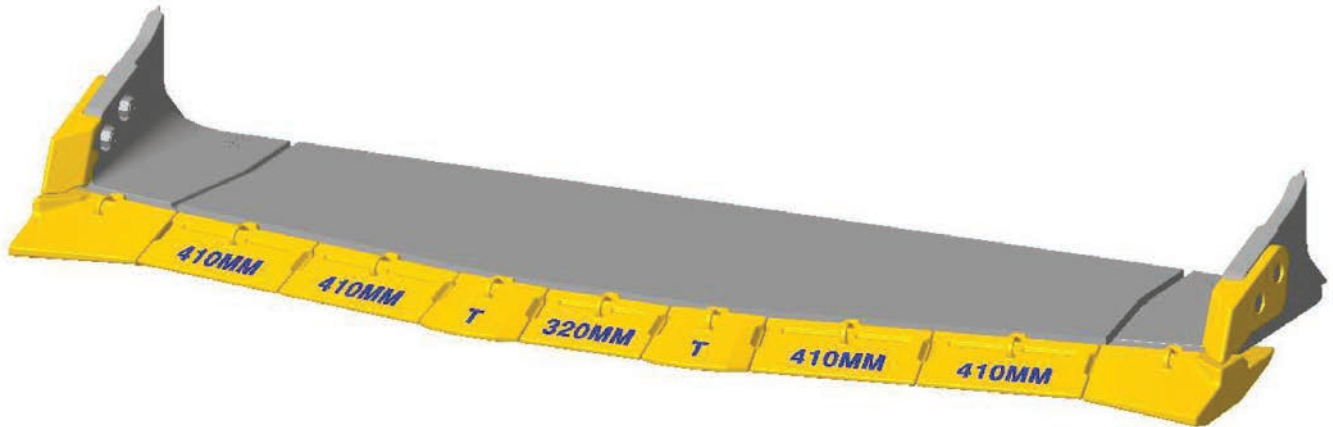
3054 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9310	315mm Straight Segment	1		556-9102 556-9103	470-9329	6V-6535 is used for attaching the corner guards to the cast corners. Plugs are used to insert in counterbores to keep debris out during operation.
	470-9311	405mm Straight Segment	4				
	470-9308	Transition Segment	2				
	522-6266	RH Segment	1	6V-6535 (8)			
	522-6267	LH Segment	1	8T-9079 (18)			
Bolt On Half Arrows BOHA65 	578-9610	315mm Straight Segment	1	4K-0684 (26)	578-9614 578-9615		
	578-9611	405mm Straight Segment	4	3K-9770 (26)			
	578-9608	Transition Segment	2	521-4269 (26)			
	578-9606	RH Segment	1				
	578-9607	LH Segment	1				
Corner Guards	511-1737	Corner Guard RH	1	6V-6535 (4)			
	511-1738	Corner Guard LH	1	4K-0684 (4)			
Cast Corners	522-6214	Cast Corner RH	1	3K-9770 (4)			
	522-6215	Cast Corner LH	1	521-4269 (4)			



R2900G/R3000G

Buckets: 249-4899 Bucket 7.2 M³ (9.4 YD³) 249-4915 Bucket High Pen 7.2 M³ (9.4 YD³) 303-8806 Bucket 6.4 M³ (8.4 YD³)

3054 mm Bucket Width					
Type	G.E.T. Required			Base Edge	Notes
	Part Numbers	Description	Quantity		
Cat Weld On 	581-6910	320mm Straight Segment	1	578-9596	
	581-6911	410mm Straight Segment	4		
	581-6908	Transition Segment	2		
	581-6906	RH Segment	1		
	581-6907	LH Segment	1		
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4)	
	253-0065	Corner Guard LH	1	4K-0684 (4) 3K-9770 (4) 521-4269 (4)	
Cast Corners	470-9334	Cast Corner RH	1		
	470-9335	Cast Corner LH	1		






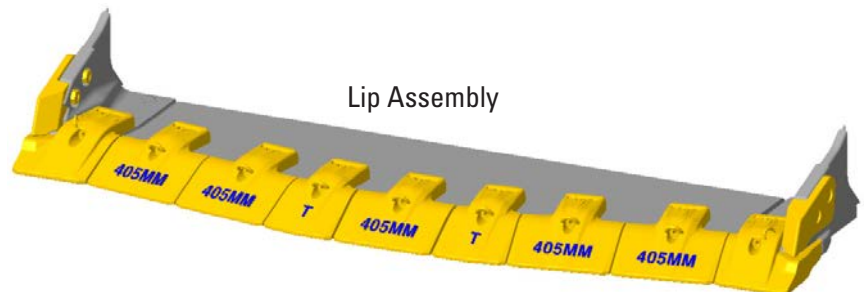
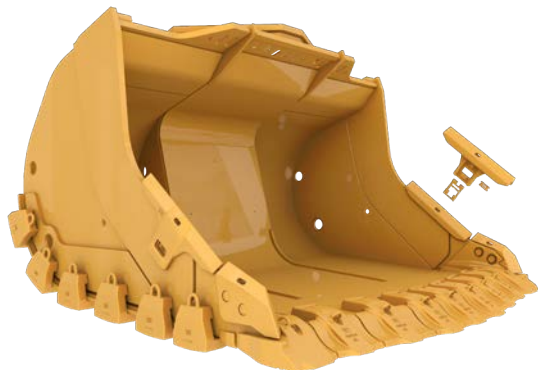
Cat Underground Load Haul Dump Loaders

PART NUMBERS

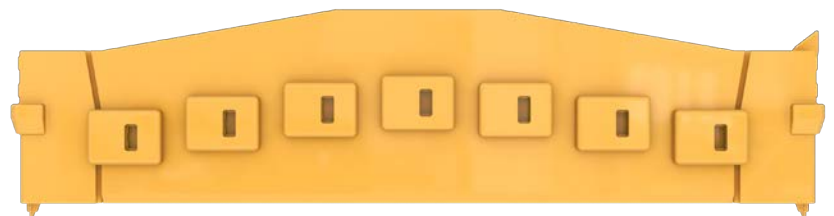
R2900G/R3000H

Buckets: 249-4892 Bucket 8.2 M³ (10.7 YD³) 249-4916 Bucket High Pen 8.2 M³ (10.7 YD³) 370-2599 Bucket 8.3 M³ (10.9 YD³)

3154 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge Assembly	Notes
	Part Numbers	Description	Quantity	Retention			
 Durilock D50S	488-9209	405mm Straight Segment	5	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0810 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	488-9210	Transition Segment	2				
	488-9211	RH Segment	1				
	488-9212	LH Segment	1				
 Durilock D50A	512-3915	405mm Straight Segment	5	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0810 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3916	Transition Segment	2				
	512-3917	RH Segment	1				
	512-3918	LH Segment	1				
 Durilock D50P	512-3921	405mm Straight Segment	5	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0810 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3922	Transition Segment	2				
	512-3923	RH Segment	1				
	512-3924	LH Segment	1				
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4)			
	253-0065	Corner Guard LH	1				
	511-1737	Extended Corner Guard RH	1				
	511-1738	Extended Corner Guard LH	1				
Sidebar Protection	510-0701	2mm MAWPS Sidebar Protector	2*	463-1401 138-006			Requires extended corner guards, sidebar protectors to be determined based of bucket sidebar thickness (32mm/40mm)
	506-0202	40mm MAWPS Sidebar Protector					



MAWPS Protection Layout





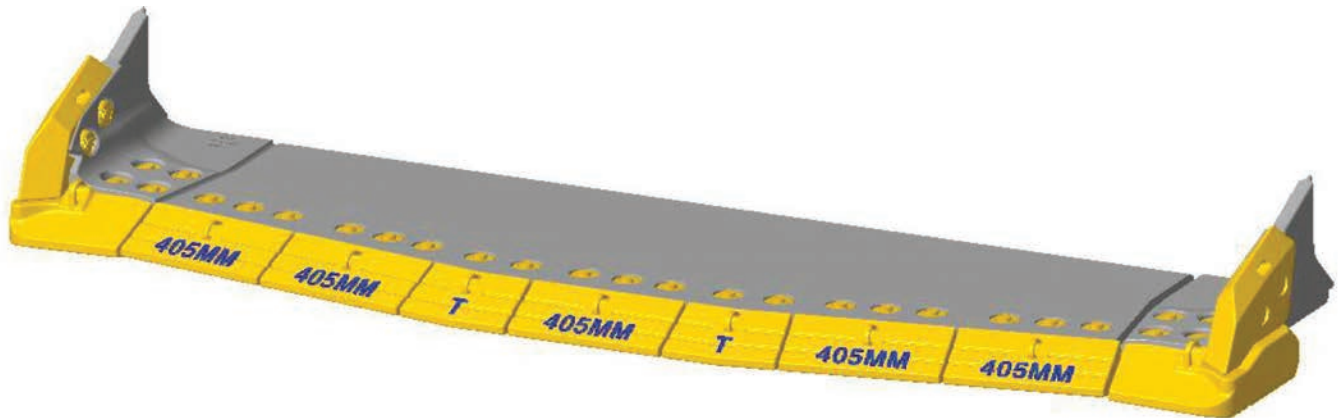
R2900G/R3000H

Buckets: 249-4892 Bucket 8.2 M³ (10.7 YD³)

249-4916 Bucket High Pen 8.2 M³ (10.7 YD³)

370-2599 Bucket 8.3 M³ (10.9 YD³)

3154 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9311	405mm Straight Segment	5	6V-6535 (8) 8T-9079 (19) 4K-0684 (27) 3K-9770 (27) 521-4269 (27)	470-9330	6V-6535 (8) 556-9102 556-9103	6V-6535 is used for attaching the corner guards to the cast corners. Plugs are used to insert in counterbores to keep debris out during operation.
	470-9308	Transition Segment	2				
	522-6266	RH Segment	1				
	522-6267	LH Segment	1				
Bolt On Half Arrows BOHA65 	578-9611	405mm Straight Segment	5			578-9614 578-9615	
	578-9608	Transition Segment	2				
	578-9606	RH Segment	1				
	578-9607	LH Segment	1				
Corner Guards	511-1737	Corner Guard RH	1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4) 521-4269 (4)			
	511-1738	Corner Guard LH	1				
Cast Corners	522-6214	Cast Corner RH	1				
	522-6215	Cast Corner LH	1				




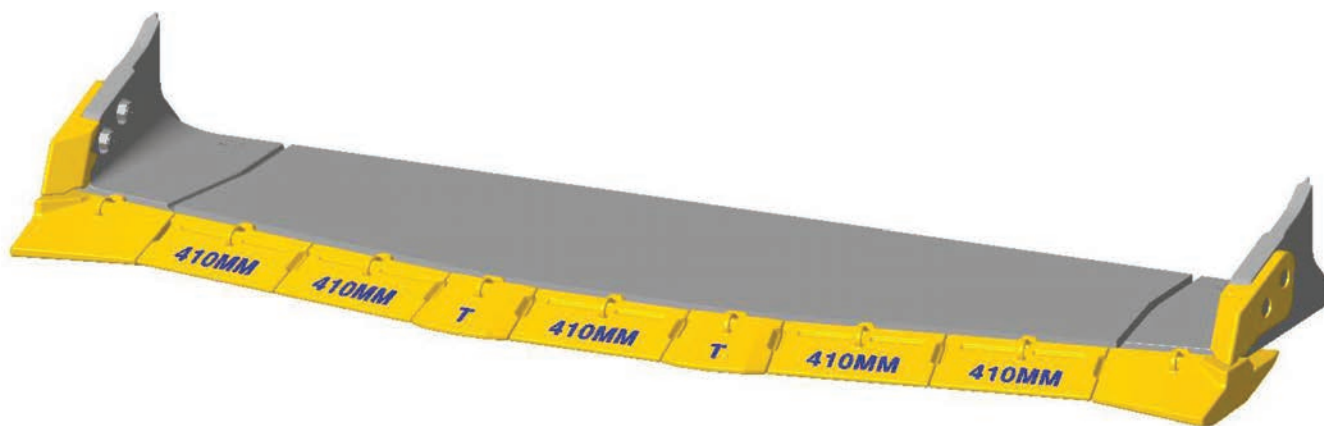
R2900G/R3000H

Buckets: 249-4892 Bucket 8.2 M³ (10.7 YD³)

249-4916 Bucket High Pen 8.2 M³ (10.7 YD³)

370-2599 Bucket 8.3 M³ (10.9 YD³)

3154 mm Bucket Width					
Type	G.E.T. Required			Base Edge	Notes
	Part Numbers	Description	Quantity		
Cat Weld On 	581-6911 581-6908 581-6906 581-6907	410mm Straight Segment Transition Segment RH Segment LH Segment	5 2 1 1	578-9597	
Corner Guards	253-0064 253-0065	Corner Guard RH Corner Guard LH	1 1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4) 521-4269 (4)	
Cast Corners	470-9334 470-9335	Cast Corner RH Cast Corner LH	1 1		






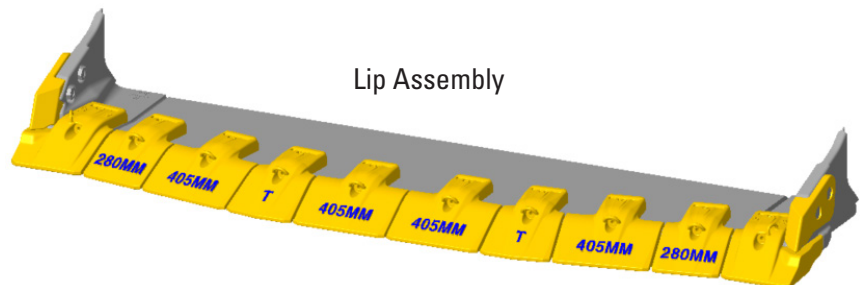
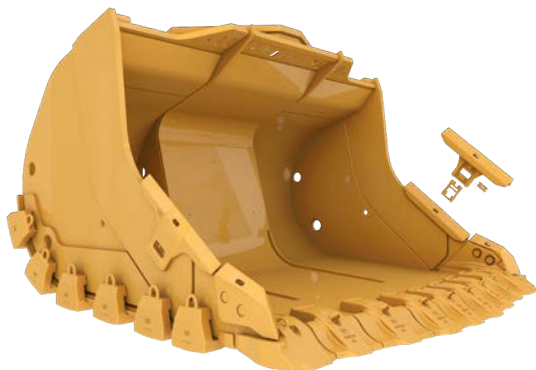
Cat Underground Load Haul Dump Loaders

PART NUMBERS

R2900G/R3000H

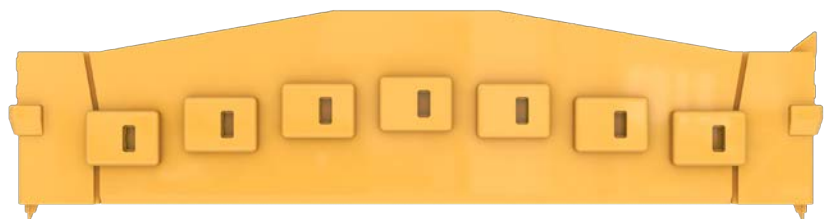
Buckets: 249-4893 Bucket 8.9 M³ (11.6 YD³) 249-4914 Bucket High Pen 8.9 M³ (11.6 YD³) 506-8523 Bucket 9.0 M³ (12.4 YD³)

3354 mm Bucket Width								
Type	G.E.T. Required				Half Life Corners	Base Edge Assembly	Notes	
	Part Numbers	Description	Quantity	Retention				
 Durilock D50S	488-9207	280mm Straight Segment	2	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0814 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.	
	488-9209	405mm Straight Segment	4					
	488-9210	Transition Segment	2					
	488-9211	RH Segment	1					
	488-9212	LH Segment	1					
 Durilock D50A	512-3913	280mm Straight Segment	2	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0814 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.	
	512-3915	405mm Straight Segment	4					
	512-3916	Transition Segment	2					
	512-3917	RH Segment	1					
	512-3918	LH Segment	1					
 Durilock D50P	512-3919	280mm Straight Segment	2	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0814 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.	
	512-3921	405mm Straight Segment	4					
	512-3922	Transition Segment	2					
	512-3923	RH Segment	1					
	512-3924	LH Segment	1					
Corner Guards	253-0064	Corner Guard RH Corner Guard LH	1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4)				
	253-0065		1					
	511-1737	Extended Corner Guard RH Extended Corner Guard LH	1					For use with optional MAWPS sidebar protectors
	511-1738		1					
Sidebar Protection	510-0701	32mm MAWPS Sidebar Protector	2*	463-1401 138-006		Requires extended corner guards, sidebar protectors to be determined based of bucket sidebar thickness (32mm/40mm)		
	506-0202	40mm MAWPS Sidebar Protector						





Lip Assembly

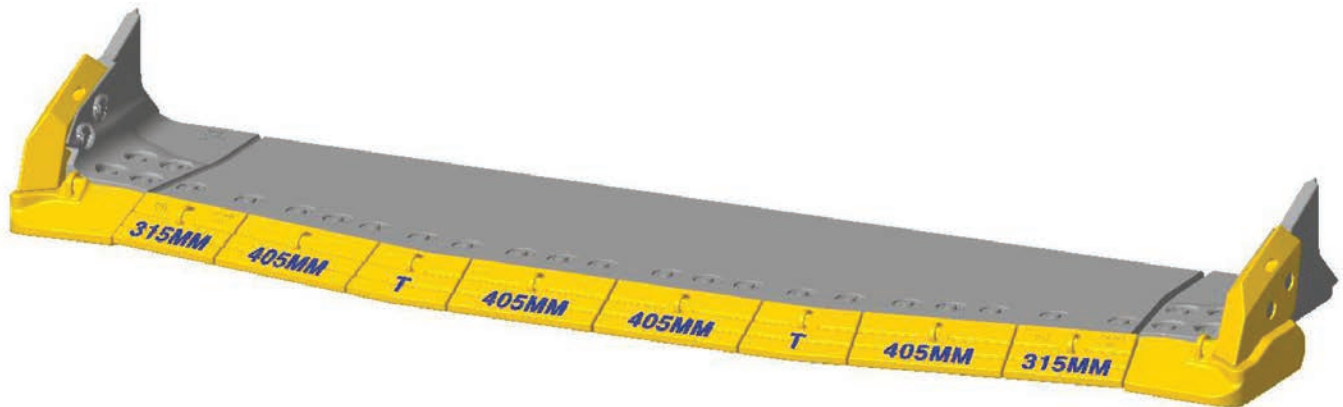
MAWPS Protection Layout



R2900G/R3000H


Buckets: 249-4893 Bucket 8.9 M³ (11.6 YD³) 249-4914 Bucket High Pen 8.9 M³ (11.6 YD³) 506-8523 Bucket 9.0 M³ (12.4 YD³)

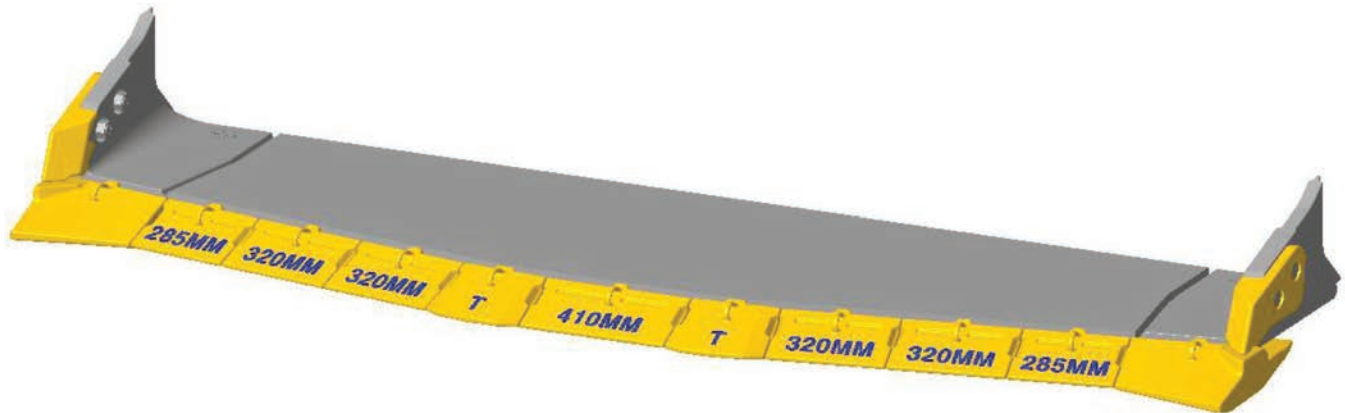
3354 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9310	315mm Straight Segment	2		556-9102 556-9103	470-9331	6V-6535 is used for attaching the corner guards to the cast corners. Plugs are used to insert in counterbores to keep debris out during operation.
	470-9311	405mm Straight Segment	4				
	470-9308	Transition Segment	2				
	522-6266	RH Segment	1	6V-6535 (8)			
	522-6267	LH Segment	1	8T-9079 (20)			
Bolt On Half Arrows BOHA65 	578-9610	315mm Straight Segment	2	4K-0684 (28)	578-9614 578-9615		
	578-9611	405mm Straight Segment	4	3K-9770 (28)			
	578-9608	Transition Segment	2	521-4269 (28)			
	578-9606	RH Segment	1				
	578-9607	LH Segment	1				
Corner Guards	511-1737	Corner Guard RH	1	6V-6535 (4)			
	511-1738	Corner Guard LH	1	4K-0684 (4) 3K-9770 (4) 521-4269 (4)			
Cast Corners	522-6214	Cast Corner RH	1				
	522-6215	Cast Corner LH	1				



R2900G/R3000H

Buckets: 249-4893 Bucket 8.9 M³ (11.6 YD³) 249-4914 Bucket High Pen 8.9 M³ (11.6 YD³) 506-8523 Bucket 9.0 M³ (12.4 YD³)

Type	3354 mm Bucket Width			Base Edge	Notes
	Part Numbers	G.E.T. Required Description	Quantity		
Cat Weld On 	581-6909	285mm Straight Segment	2	578-9599	
	581-6910	320mm Straight Segment	4		
	581-6911	410mm Straight Segment	1		
	581-6908	Transition Segment	2		
	581-6906	RH Segment	1		
	581-6907	LH Segment	1		
	Corner Guards	253-0064	Corner Guard RH		
253-0065		Corner Guard LH	1	4K-0684 (4) 3K-9770 (4) 521-4269 (4)	
Cast Corners	470-9334	Cast Corner RH	1		
	470-9335	Cast Corner LH	1		







Cat Underground Load Haul Dump Loaders

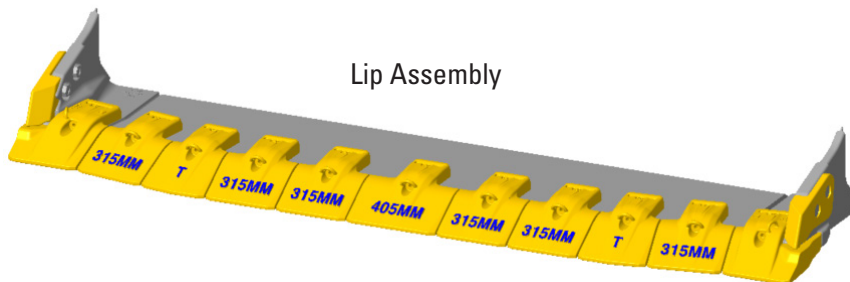
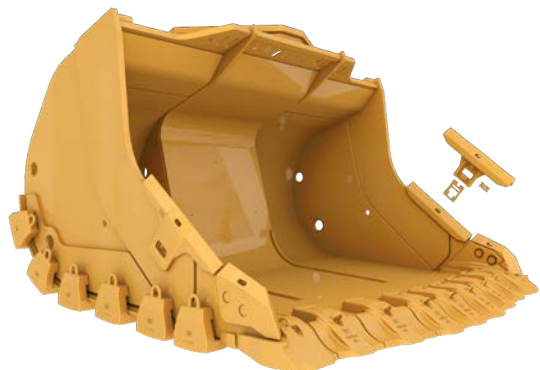
PART NUMBERS

R2900G/R3000H

Buckets: 372-1680 Bucket 10.5 M3 (14.5 YD3)

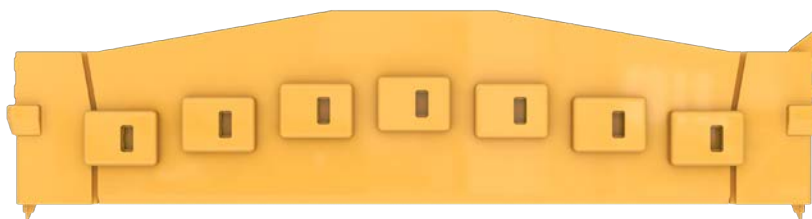
249-4909 Bucket 3500 mm Light Mat 10.5 M³ (13.7 YD³)

3454 mm Bucket Width							
Type	G.E.T. Required			Retention	Half Life Corners	Base Edge Assembly	Notes
	Part Numbers	Description	Quantity				
 Durilock D50S	488-9208	315mm Straight Segment	6	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	<u>Base Edge</u> 506-0816 <u>Cast</u> <u>Corners</u> 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	488-9209	405mm Straight Segment	1				
	488-9210	Transition Segment	2				
	488-9211	RH Segment	1				
	488-9212	LH Segment	1				
 Durilock D50A	512-3914	315mm Straight Segment	6	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	<u>Base Edge</u> 506-0816 <u>Cast</u> <u>Corners</u> 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3915	405mm Straight Segment	1				
	512-3916	Transition Segment	2				
	512-3917	RH Segment	1				
	512-3918	LH Segment	1				
 Durilock D50P	512-3920	315mm Straight Segment	6	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	<u>Base Edge</u> 506-0816 <u>Cast</u> <u>Corners</u> 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3921	405mm Straight Segment	1				
	512-3922	Transition Segment	2				
	512-3923	RH Segment	1				
	512-3924	LH Segment	1				
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4)			
	253-0065	Corner Guard LH	1				
	511-1737	Extended Corner Guard RH	1				
	511-1738	Extended Corner Guard LH	1				
For use with optional MAWPS sidebar protectors							
 Sidebar Protection	510-0701	32mm MAWPS Sidebar Protector	2*	463-1401 138-006			Requires extended corner guards, sidebar protectors to be determined based of bucket sidebar thickness (32mm/40mm)
	506-0202	40mm MAWPS Sidebar Protector					



Lip Assembly



MAWPS Protection Layout

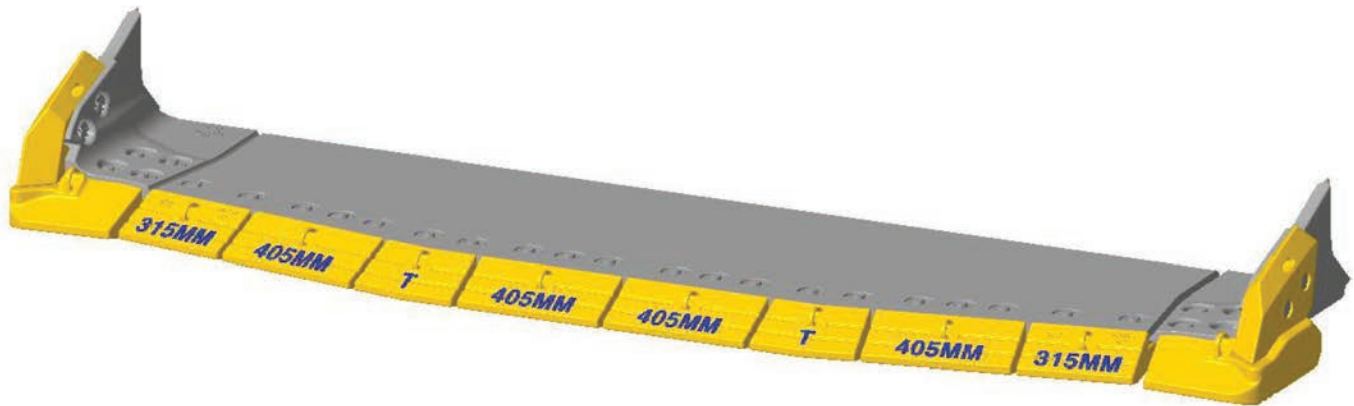


R2900G/R3000H

Buckets: 372-1680 Bucket 10.5 M³ (14.5 YD³)

249-4909 Bucket 3500 mm Light Mat 10.5 M³ (13.7 YD³)


3454 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9310	315mm Straight Segment	2		556-9102 556-9103	470-9332	Half Life Corners should be installed at first wear indicator line. Plugs are used to insert in counterbores to keep debris out during operation.
	470-9311	405mm Straight Segment	4				
	470-9308	Transition Segment	2				
	522-6266	RH Segment	1	6V-6535 (8) 8T-9079 (20)			
	522-6267	LH Segment	1	4K-0684 (28) 3K-9770 (28) 521-4269 (28)			
Bolt On Half Arrows BOHA65 	578-9610	315mm Straight Segment	2		578-9614 578-9615		
	578-9611	405mm Straight Segment	4				
	578-9608	Transition Segment	2				
	578-9606	RH Segment	1				
	578-9607	LH Segment	1				
Corner Guards	511-1737	Corner Guard RH	1	6V-6535 (4) 4K-0684 (4)			
	511-1738	Corner Guard LH	1	3K-9770 (4) 521-4269 (4)			
Cast Corners	522-6214	Cast Corner RH	1				
	522-6215	Cast Corner LH	1				



R2900G/R3000H

Buckets: 372-1680 Bucket 10.5 M³ (14.5 YD³)

249-4909 Bucket 3500 mm Light Mat 10.5 M³ (13.7 YD³)

3454 mm Bucket Width					
Type	G.E.T. Required			Base Edge	Notes
	Part Numbers	Description	Quantity		
Cat Weld On 	581-6909	285mm Straight Segment	2	578-9600	
	581-6910	320mm Straight Segment	3		
	581-6911	410mm Straight Segment	2		
	581-6908	Transition Segment	2		
	581-6906	RH Segment	1		
	581-6907	LH Segment	1		
	Corner Guards	253-0064	Corner Guard RH		
253-0065		Corner Guard LH	1		
Cast Corners	470-9334	Cast Corner RH	1		
	470-9335	Cast Corner LH	1		





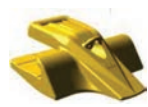
Cat Underground Load Haul Dump Loaders

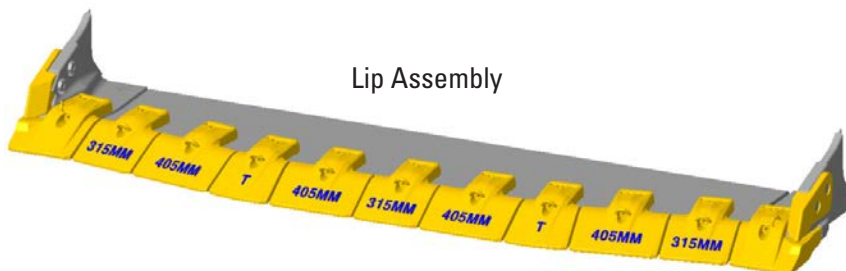
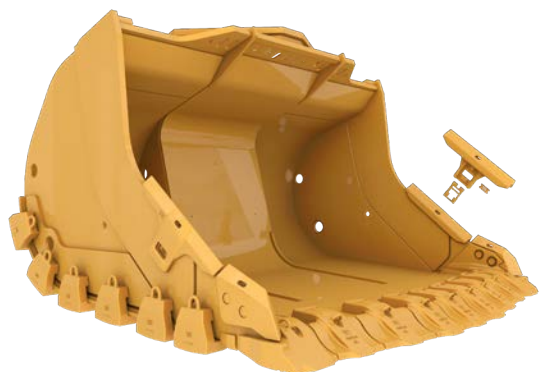
PART NUMBERS

R2900G/R3000H

Buckets: 249-4928 Bucket 3800 mm Light Mat 11.5 M³ (15.0 YD³)

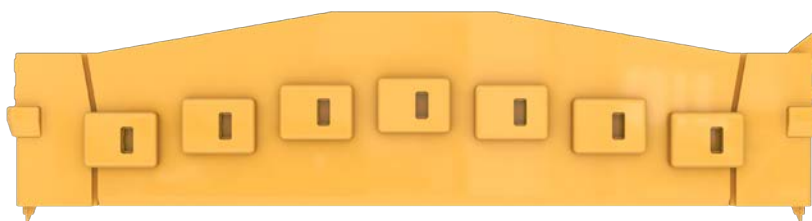
250-2036 Bucket 11.6 M³ (15.2 YD³)

3754 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge Assembly	Notes
	Part Numbers	Description	Quantity	Retention			
 Durilock D50S	488-9208	315mm Straight Segment	3	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0818 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	488-9209	405mm Straight Segment	4				
	488-9210	Transition Segment	2				
	488-9211	RH Segment	1				
	488-9212	LH Segment	1				
 Durilock D50A	512-3914	315mm Straight Segment	3	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0818 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3915	405mm Straight Segment	4				
	512-3916	Transition Segment	2				
	512-3917	RH Segment	1				
	512-3918	LH Segment	1				
 Durilock D50P	512-3920	315mm Straight Segment	3	507-2443 Retention Kit One Retention Kit Per Shroud	522-6231 / 522-6232	Base Edge 506-0818 Cast Corners 522-6264 522-6265	Half Life Corners should be installed at corner wear out to extend service life of center shrouds. See page 92 for Heel Shroud Part Numbers.
	512-3921	405mm Straight Segment	4				
	512-3922	Transition Segment	2				
	512-3923	RH Segment	1				
	512-3924	LH Segment	1				
Corner Guards	253-0064	Corner Guard RH	1	6V-6535 (4) 4K-0684 (4) 3K-9770 (4)			
	253-0065	Corner Guard LH	1				
	511-1737	Extended Corner Guard RH	1				
	511-1738	Extended Corner Guard LH	1				
Sidebar Protection	510-0701	32mm MAWPS Sidebar Protector	2*	463-1401 138-006			Requires extended corner guards, sidebar protectors to be determined based of bucket sidebar thickness (32mm/40mm)
	506-0202	40mm MAWPS Sidebar Protector					



Lip Assembly



MAWPS Protection Layout

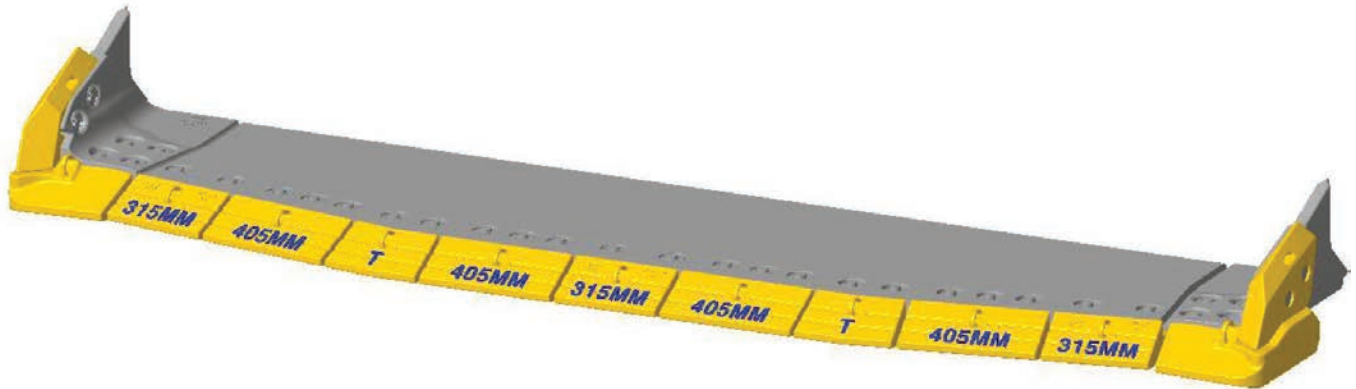


R2900G/R3000H

Buckets: 249-4928 Bucket 3800 mm Light Mat 11.5 M³ (15.0 YD³)

250-2036 Bucket 11.6 M³ (15.2 YD³)


3754 mm Bucket Width							
Type	G.E.T. Required				Half Life Corners	Base Edge	Notes
	Part Numbers	Description	Quantity	Retention			
Bolt On Half Arrows BOHA50 	470-9310	315mm Straight Segment	3		556-9102 556-9103	470-9333	6V-6535 is used for attaching the corner guards to the cast corners. Plugs are used to insert in counterbores to keep debris out during operation.
	470-9311	405mm Straight Segment	4				
	470-9308	Transition Segment	2				
	522-6266	RH Segment	1	6V-6535 (8)			
	522-6267	LH Segment	1	8T-9079 (22)			
Bolt On Half Arrows BOHA65 	578-9610	315mm Straight Segment	3		578-9614 578-9615		
	578-9611	405mm Straight Segment	4	4K-0684 (30)			
	578-9608	Transition Segment	2	3K-9770 (30)			
	578-9606	RH Segment	1	521-4269 (30)			
	578-9607	LH Segment	1				
Corner Guards	511-1737	Corner Guard RH	1	6V-6535 (4)			
	511-1738	Corner Guard LH	1	4K-0684 (4)			
Cast Corners	522-6214	Cast Corner RH	1	3K-9770 (4)			
	522-6215	Cast Corner LH	1	521-4269 (4)			

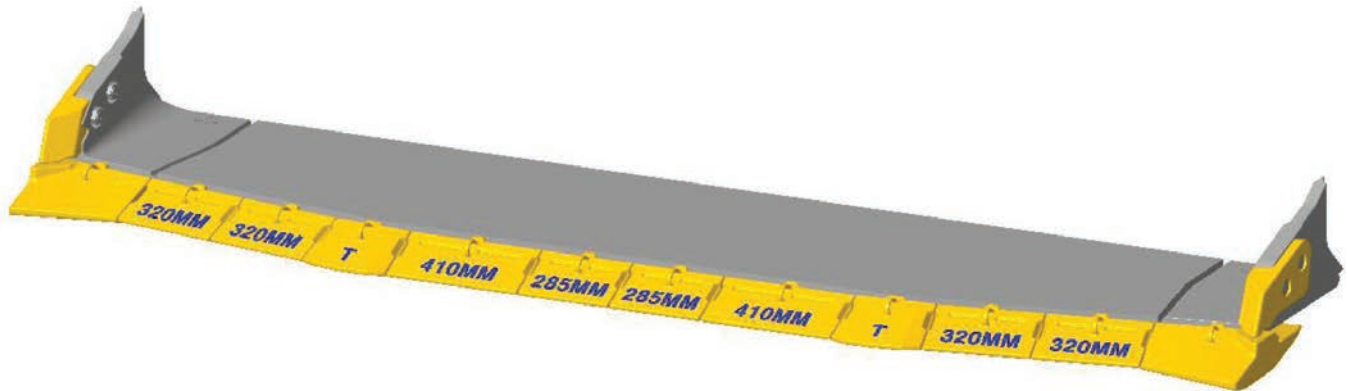


R2900G/R3000H

Buckets: 249-4928 Bucket 3800 mm Light Mat 11.5 M³ (15.0 YD³)

250-2036 Bucket 11.6 M³ (15.2 YD³)

3754 mm Bucket Width					
Type	G.E.T. Required			Base Edge	Notes
	Part Numbers	Description	Quantity		
Cat Weld On 	581-6909	285mm Straight Segment	2	578-9602	
	581-6910	320mm Straight Segment	4		
	581-6911	410mm Straight Segment	2		
	581-6908	Transition Segment	2		
	581-6906	RH Segment	1		
	581-6907	LH Segment	1		
	Corner Guards	253-0064	Corner Guard RH		
253-0065		Corner Guard LH	1	4K-0684 (4) 3K-9770 (4) 521-4269 (4)	
Cast Corners	470-9334	Cast Corner RH	1		
	470-9335	Cast Corner LH	1		





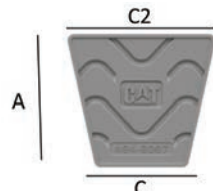





Wear Protection



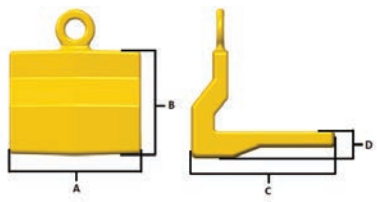
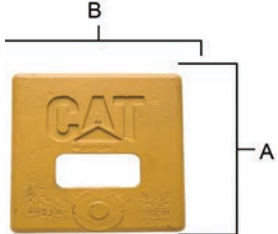
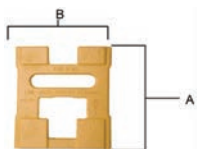


Cat Wear Protection

PART NUMBERS

Wear Protection Options					
Wear Buttons					
Part Number	Description	A (mm)	B (mm)	Wt (kg)	Notes
280-4092	Circular	64	22	0.5	
280-4093	Circular	89	29	1.2	
280-4094	Circular	114	33	2.3	
280-4095	Circular	152	35	4.2	
494-8981	Tear Drop Shape	76	25	1.0	
Bolt Saver					
Part Number	A (mm) = OD	B (mm)	C (mm) = ID	Wt (kg)	Notes
345-8061	114	33	79	1.1	
Chocky Bars					
Part Number	A (mm)	B (mm)	C (mm)	Wt (kg)	Notes
494-8979	241	25	25	1.1	<p>Note: Chocky Bars can be bent and welded onto curved surfaces.</p>
280-4088			38	1.6	
280-4089			51	2.2	
280-4090			64	2.7	
280-4091			102	4.4	
483-8264			363	165	
Roll Bars					
Part Number	A (mm)	B (mm)	C (mm)	Wt (kg)	Notes
280-4096	229	38	32	1.6	
280-4097	305	32	51	5.1	
280-4098		69	78	10.4	
494-8980		114	127	30.2	
Tungsten Sidebars					
Part Number	Diameter (mm)	Length (mm)	Wt (kg)	Overlay Type	Notes
519-8926	51	1,219	22.3	PTA	
519-8927	76		48.2		
519-8928	127		127.7		

Wear Protection Options					
6 x 8" Wear Block					
Part Number	A (mm)	B (mm)	C (mm)	Wt (kg)	Notes
280-4099	203	38	152	8.9	
6 x 8" Bi-Metallic Wear Block					
Part Number	A (mm)	B (mm)	C (mm)	Wt (kg)	Notes
494-8988	203	38	152	8.2	
11" Trapezoidal Wear Block					
Part Number	A (mm)	B (mm)	C, C2 (mm)	Wt (kg)	Notes
494-8987	279	41	178, 292	19.3	
4 x 8.5" Skid Wear Block					
Part Number	A (mm)	B (mm)	C (mm)	Wt (kg)	Notes
494-8985	216	34	102	5.4	
Wear Patch Block					
494-8984	102	11	76	1.0	 <p>Note: Wear patch blocks can be plug welded to eliminate gaps.</p>
6 x 8" Manganese Wear Block					
494-8983	203	38	152	9.1	
Manganese Wear Bar					
494-8982	241	25	51	2.4	
Wear Lug					
494-8986	152	29	28	0.9	

PART NUMBERS

Wear Protection Options							
Heel Shrouds							
Part Number	Description	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)	Notes
157-1019	Straight	254	203	269.0	50	29	
138-6529	Straight	178	152	203	41.0	14	
138-6551	Curved	178	152	203	41.0	14	
157-1027	Curved	254	203	269.0	50	29	
280-4078	Straight	119	102	152	25	5	
280-4079	Curved	119	102	152	25	5	
MAWPS (Mechanically Attached Wear Protection System)							
Wear Plate							
Series	Wear Plate Type	Part Number	A (mm)	B (mm)	Thickness (mm)	Weight (kg)	Notes
20	Series	138-0022	225	200	35	6.42	
20	Heavy Duty	138-0023	225	200	50	10.85	
20	Heavy Duty (ARM)	264-2195	225	200	50	10.85	
30	Standard	138-0032	275	200	45	9.67	
30	Standard (ARM)	229-7067	275	200	45	9.67	
30	Heavy Duty	138-0033	275	200	60	14.8	
40	Standard	138-0042	275	200	60	13.28	
40	Heavy Duty	138-0043	275	200	75	18.7	
50	Standard	138-0052	300	250	75	25.08	
50	Heavy Duty	138-0053	300	250	100	37.75	
Base Plate							
Series	Part Number	A (mm)	B (mm)	Thickness (mm)	Weight (kg)	Notes	
20	138-0020	200	160	18	2.43		
30	138-0030	225	160	22	3.72		
40	138-0040	235	160	29	4.61		
50	138-0050	235	200	29	6.08		
Skeletal							
Series	Part Number	A (mm)	B (mm)	Thickness (mm)	Weight (kg)	Notes	
Standard	138-0024	202	310	35	5.9		
Heavy Duty	138-0025	207	310	45	8.4		
Hardware							
Type	Part Number	Series	Notes				
Retainer	138-0006	10-40					
Retainer	138-0007	50					
Retainer Plug	275-5444	All					
						Part number 138-0006 is compatible with Skeletal MAWPS	

Cat Wear Protection

WEAR PRODUCT STANDS

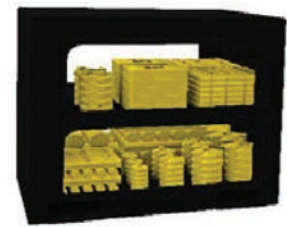
The specially designed stands are engineered to support over 2,500 pounds of wear products. These stands come with integrated fork lift tubes for easy loading and moving. Reflective decals improve visibility. These stands provide a great means for selling, storing, and showcasing wear options. They can be placed at the point of use (parts store, warehouse, weld shop, fabrication shop) for easy storage or consignment plans. Finished with black gloss paint.

Stands						
Part #	Description	Height (mm)	Depth (mm)	Max Width (mm)	Weight Empty (kg)	Notes
495-0370	5' 5" Full Display Stand	1757	619	1924	282.1	Recommended stocking for a full stand. This allows for display of all types of parts and enough quantity to perform layout checks.
495-0371	3' 0" Half Display Stand	—			174.2	

Part #	Description	Quantity
494-8979	1" Chocky Bar	10
280-4088	1.5" Chocky Bar	10
280-4089	2" Chocky Bar	10
280-4090	2.5" Chocky Bar	10
280-4091	4" Chocky Bar	10
483-8264	6.5" Chocky Bar	4
280-4092	2.5" Wear Button	10
494-8981	3" Tear Drop Wear Button	10
280-4093	3.5" Wear Button	10
280-4094	4.5" Wear Button	8
280-4095	6" Wear Button	4
280-4096	1.5" Roll Bar	10
280-4097	2" Roll Bar	10
280-4098	3" Roll Bar	6
494-8980	5" Roll Bar	2
280-4099	6 x 8" Wear Block	2
494-8984	3 x 4" Wear Patch Block	6
494-8987	11" Trapezoidal Wear Block	2
494-8985	4 x 8.5" Skid Wear Block	6
494-8988	6 x 8" Bi-Metallic Wear Block	2
494-8986	1" Wear Lug	10
345-8061	Bolt Saver	6
494-8982	2" Manganese Wear Bar	10
494-8983	6 x 8" Manganese Wear Block	2



Full Stand



Half Stand





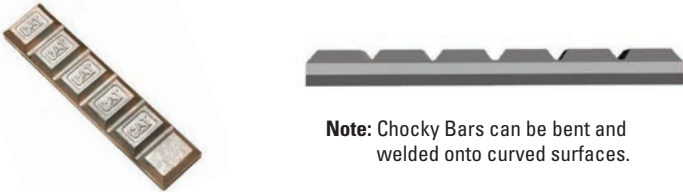


G.E.T. System Sales Kits

Kits			
Sales Kit	Part #	Description	Kit Contains:
 <p>Use for WH12 and WH10 G.E.T. Systems</p>	475-3783	X-4 Kit	<ul style="list-style-type: none"> • One cast lip • One adapter • One wear cap • One spool • One wedge • Five tip options
 <p>Use for C110, C130, C145 G.E.T. Systems</p>	475-3782	X-3 Kit	<ul style="list-style-type: none"> • One cast lip • One side bar section • One coupler • One lip shroud • Two wing shrouds • Six tip options
 <p>Use for C70, C85, and C95 G.E.T. Systems</p>	475-3784	X-2 Kit	<ul style="list-style-type: none"> • One base edge with attached side bar • One straddle leg adapter • One center adapter • One lip shroud • One wing shroud • Five tip options
 <p>Use for all CL-1 G.E.T. Systems</p>	475-3785	CL-1 Kit	<ul style="list-style-type: none"> • One cast lip section • One side bar section • One coupler • One lip shroud • One box point tip • Two wing shrouds • Three tip options

G.E.T. System Sales Kits

WEAR PROTECTION

Wear Protection Options		
Wear Protection Kit		
Type		Part Number
	Wear Button	PEEPJ9260-02
	Wear Block	
 <p>Note: Chocky Bars can be bent and welded onto curved surfaces.</p>	Chocky Block	

Chocolate Chocky Bar

500 piece minimum

Size – 9.5" x 1.5" x .5"

4 oz.

Dark or Milk Chocolate



Customize the wrapper with your dealer logo!

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Master Tech Guide

SHOVELS

Hydraulic Mining Shovels			
Type	G.E.T. Size	Special Instruction Media Number	Title
X-2	C70-C95	REHS8326	Procedure for Welding Adapters to Base Edge of Hydraulic Shovel Buckets
		M0087404	X-2 R&I Guide (Replaces BI637619)
		M0075252	X-2 Maintenance Guide
X-3	C110-C145	M0082953	X-3 R&I Guide – (Replaces BI020003)
		M0082949	X-3 Maintenance Guide
		M0082947	X-3 Reload Cast Lip Installation Manual
CL-1	W850-W1150	M0066304	CL-1 – Master Document
		M0066210	CL-1 – Cast Lip Installation Manual
		M0066306	CL-1 – Lip Shroud Mounting Boss Welding Instruction
		M0066308	CL-1 – Wing Shroud Mounting Boss Welding Instructions
		M0066310	CL-1 – Shear Block Welding Instructions
		M0066312	CL-1 – Maintenance Guide
		M0066314	CL-1 – Repair Guide
		M0066316	CL-1 – Welding Appendix
M0087406	CL-1 – Wear Plating		
Electric Rope Shovels			
Type	G.E.T. Size	Special Instruction Media Number	Title
X-4	WH10 & 12	BI637394	Whisler 10/12 Lip G.E.T. Special Instruction
Dragline			
Type	G.E.T. Size	Special Instruction Media Number	Title
X-3	C110-C145	M0075250	Dragline G.E.T. R&I Guide
		M0075248	Dragline G.E.T. Maintenance Guide
Special Instruction			
Special Instruction Media Number	Title		
GEBI0311	Replacement Procedure for Lip Assemblies (with CAT G.E.T. installed) and Wear Plates on Face Shovel Buckets		
GEBI0313	Replacement Procedure for Lip Assemblies (with CAT G.E.T. installed) and Wear Plates on Back Hoe Buckets		
GEBI0318	Replacement Procedures and Maintenance Interval Schedules Dragline Buckets		



PEBJ0031-11

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