

PAVERS AND SCREEDS PARTS REFERENCE GUIDE







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SUPPORT

WHEN YOU NEED IT MOST

When we say we're right there with you, we mean it. We're focused on building relationships that extend well beyond machines. That means sharing our expertise to help you select, finance, operate and maintain equipment and then standing by your side to keep that equipment—and your business—running smoothly.

FIND YOUR DEALER

To learn more, contact your local Cat dealer and your Cat Financial Commercial Account can help with convenient payment plans for any parts and/or service needs. **FIND YOUR DEALER**

REPAIR OPTIONS

Maximize your uptime and minimize overall owning and operating costs by planning an off-season repair and annual replacement of wear parts. Whether you are a Do-it-myself, Do-it-with-me, or a Do-it-for-me customer, your Cat dealer is ready to assist you with parts orders to complete rebuilds of your equipment.

D0-IT-MYSELF – If you prefer to do the work in-house, your Cat dealer can help you determine your parts needs. One of our experts will utilize Caterpillar Service Information, or can perform a (TA1) visual inspection, or (TA2) technical inspection to help you identify your parts replacement needs.

DO-IT-WITH-ME – In addition to providing parts, your Cat dealer can supplement your repair capabilities with fully trained technicians and specialized tooling that your team may not have.

D0-IT-FOR-ME – Your Cat dealer can manage the replacement of vital wear parts or a complete rebuild. Ask your dealer about an inspection and a repair option plan to meet your needs.

CAT INSPECT APP PROVIDES QUICK AND EASY DIGITAL INSPECTIONS

Cat Inspect allows you to access your equipment data on your mobile device. This easy-to-use app lets you capture inspection data and integrates with your other Cat data systems, so you can keep a close eye on your fleet.

To get access, speak with your Cat dealer today to start using the Cat Inspect App for your equipment inspections.



LEARN MORE

Find out more about the Cat Inspect app



PROTECT YOUR INVESTMENT

WITH GENUINE CAT® PARTS

This guide is designed to provide you with a *quick reference for key wear and maintenance parts* and part numbers you need to keep your Cat cold planer operating at peak efficiency. It is not a replacement for the Parts Manual. Always read and understand the machine's Operation and Maintenance Manual prior to performing any type of maintenance.

Proactive preventative maintenance extends the life of your machine and protects your investment. Proper maintenance minimizes the need for repair and replacement. In the event that replacement parts are required, the use of genuine Cat parts helps maximize machine performance and maintains high resale value.

PURCHASE PARTS
AND OPERATION AND
MAINTENANCE MANUALS
ONLINE 24/7

http://catpublications.com/



5 REASONS TO USE GENUINE CAT PARTS

- 1. Cat parts are constructed of top-quality materials, built to exact original specifications by our engineers and rigorously tested to ensure maximum performance.
- 2. Cat parts are precisely matched to other Cat components for an exact fit to deliver greater reliability, durability and longer life.
- 3. We maintain the largest inventory of replacement parts in the industry to ensure the best possible availability anywhere in the world.
- 4. By using only Cat parts you maintain your equipment integrity to maximize its resale value.
- 5. Cat parts come with a 12-month warranty backed by Caterpillar and supported by dealers around the world.

PARTS KITS

Some models offer parts kits that include all of the parts needed for a specific repair or rebuild in addition to part numbers for the individual pieces with the quantity needed. Paper kits contain a compiled list of the part numbers to order for select repairs, rebuilds or upgrades. For complete replacement parts lists, service, and ordering information by machine sales model, contact your local Cat dealer.

CAT SERVICE INFORMATION SYSTEM (SIS)

Cat Service Information System (SIS) is the electronic service tool that covers all information for Cat products from 1977 to today. With 2 million service graphics, 1.5 million parts numbers, and 44,000 parts/service documents, this tool is the equivalent of over 25,000 books a click away!



WWW.PARTS.CAT.COM

Register and create your SIS account or shop parts online 24/7



LOCATING THE SERIAL NUMBER AND BUILD NUMBER

Knowing the Serial Number and Build Number (if applicable) for your equipment is important for selecting the correct replacement parts, accessories, upgrades, filters and fluids.

If you are uncertain about which parts to order, your Cat dealer is ready to assist with the ordering process.



- 1. Each machine has a unique PIN number.
- **2.** The Serial Number is the last 8 characters of the PIN number. PIN plate locations are shown below.
- 3. Some models will have a Build Number. If your machine has one, it is located above the PIN number field. In some cases, parts or upgrades may only apply to machines with a certain build number. If this exception applies, it will be noted on the part number tables in this document.



PAVERS

Back of the machine below the operator station steps

SCREEDS

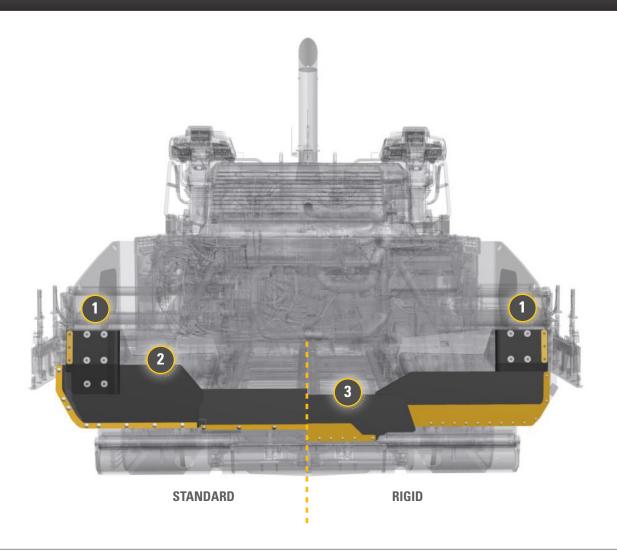
SE-SERIES: Back of the screed on the right side next to the steps **AS-SERIES AND EXTEND-A-MAT**: Above the right side tow arm

6



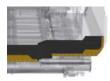


Unplanned paver downtime is costly, so routine equipment inspections and seasonal repairs are important. Regularly inspect augers and replace when the thickness and diameter become smaller. When replacing auger segments, it is also recommended to replace auger drive chains. Proactively maintain the feeder chain and feeder chain guard. While changing the feeder chain, it is a convenient time to change the feeder bed plates. Worn bed plates will impact the performance of the overall feeder control system and will impede the material flow to the screed.





1. SIDE FLASHING Rubber flashing reduces material spillage between the sides of hopper and the truck box. Includes two folded rubber flashing pieces and hardware.



2. BASIC FLASHING Heavy-duty black Tivar flashing reduces material spillage from the front of the hopper.



3. RIGID FLASHING Heavy-duty black Tivar flashing reduces material spillage from front of the hopper with additional support plates to increase flashing stiffness.



REAR HOPPER SCRAPER Heavy-duty black Tivar scraper to reduce material leakage between the hopper and the engine housing.



DESCRIPTION		MACHINE MODEL	SERIAL NUMBER Prefix	PART Number
Before		lashing options are not compatible serial number to your Cat dealer to	with certain serial numbers. o verify the correct replacement flashing for you	ur paver.
		AP300, AP355 AP300F, AP355F	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	478-3976
		AP400, AP455	599, 676, A45, MN6, P45, R4N	F04 7004*
		AP500, AP555	4M6, 5P5, 636, 637, 639, 678	561-7304*
	Daria.	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	424-9173
	Basic	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	603-1395
		AP600F, AP655F, AP655F L	452, 453, 479, 480, 655, AC6, AP6, D6F, JA6, LR6, MH6, ML6, P65	424-9173
Standard Entry Manual Fold Flashing		AP1000, AP1055	698, 699, F7T	603-1994
		AP1000F, AP1055F	AC4, RLM, TJ5	459-6760
	Low Profile Basic	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	587-0508
		AP400, AP455	599, 676, A45, MN6, P45, R4N	E70 00E0*
		AP500, AP555	4M6, 5P5, 636, 637, 639, 678	573-9853*
		AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	
	Side	AP600, AP655, AP655 L AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	460-2967
		AP1000, AP1055 AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
		AP500, AP555	4M6, 5P5, 636, 637, 639, 678	561-7305*
		AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	567-5057
		AP600, AP655	3A6, 668, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	603-0628
Standard Entry Hydraulic Fold	Basic	AP600F, AP655F	452, 453, 479, 480, 655, AP6, D6F, JA6, LR6, MH6, ML6, P65	567-5057
Flashing		AP655 L , AP655F L	671, AC6	567-5058
		AP1000, AP1055	698, 699, F7T	603-0631
		AP1000F, AP1055F	AC4, RLM, TJ5	567-5054
	Low Profile Basic	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	587-0509

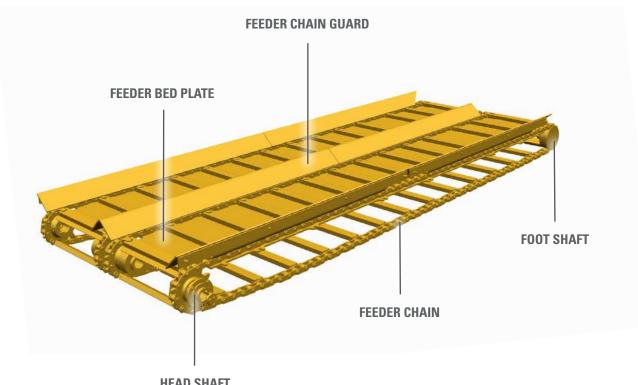
^{*} This is a paper kit. Not available as a stocked kit but as a service repair option that may be ordered, at the consist level, through your Cat dealer to complete the repair or use SIS to identify part numbers for order.

Continued

		FLASHIN	G		
DESCRIPTION		MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER	
Before :		ashing options are not compatible serial number to your Cat dealer to	with certain serial numbers. o verify the correct replacement flashing for y	our paver.	
		AP500, AP555	4M6, 5P5, 636, 637, 639, 678	577-8784*	
		AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	_	
	Side	AP600, AP655, AP655 L AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	567-5095	
Standard Entry Hydraulic Fold		AP1000, AP1055 AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	-	
Flashing		AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	576-6555	
		AP600, AP655	3A6, 668, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	603-1404	
	Rigid	AP600F, AP655F	452, 453, 479, 480, 655, AP6, D6F, JA6, LR6, MH6, ML6, P65	576-6555	
		AP1000, AP1055	698, 699, F7T	603-1978	
		AP1000F, AP1055F	AC4, RLM, TJ5	576-6556	
	Basic	AP1000F, AP1055F	AC4, RLM, TJ5	415-7317	
	Low Profile Basic	AP1000, AP1055	698, 699, F7T	603-2121	
	High Profile Basic	AP1000, AP1055	698, 699, F7T	603-1984	
Low Entry Manual Fold Flashing	Side	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	460-2967	
		AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		
	Rubber	AP1000, AP1055 AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	415-7319	
	Basic	AP1000F, AP1055F	AC4, RLM, TJ5	567-5056	
	Low Profile Basic	AP1000, AP1055	698, 699, F7T	603-2118	
ow Entry	High Profile Basic	AP1000, AP1055	698, 699, F7T	603-0634	
lydraulic Fold Flashing	Side	AP1000, AP1055 AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	567-5096	
	Rigid	AP1000F, AP1055F	AC4, RLM, TJ5	576-6557	
	High Profile Rigid	AP1000, AP1055	698, 699, F7T	603-1966	
Rear Hopper	Standard and	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	Two each: 585-7379, 604-47	
Scraper Flashing	Low Entry	AP1000, AP1055	698, 699, F7T	Two each: 585-7378, 604-41	

^{*} This is a paper kit. Not available as a stocked kit but as a service repair option that may be ordered, at the consist level, through your Cat dealer to complete the repair or use SIS to identify part numbers for order.









1. FEEDER BED PLATE KIT Contains plates and all necessary hardware for installation. This kit does not include the chain guards, please see the Feeder Chain Guard kit. Available in an extended life option for certain models.



2. FEEDER CHAIN ASSEMBLY KIT Includes a fully assembled feeder chain set (right and left side). Proactively maintain the feeder chain to avoid unplanned and costly downtime.



3. FEEDER CHAIN GUARD KIT Includes plates and hardware for installation. This kit does not include the bed plates, please refer to the Feeder Bed Plate kit. Available in an extended life option for certain models.



4. FEEDER FOOT SHAFT REBUILD KIT This kit includes the foot shaft assembly and bearing necessary to complete the repair. Note: The kit supports one conveyor chain; pavers with two conveyors will require two kits.



5. FEEDER HEAD SHAFT REBUILD KIT Includes head shaft assembly and bearings necessary for repair.



MATERIAL FEED TUNNEL TOP PLATE Wear resistant plate to be welded to the top of the material feed tunnel.

FEEDER SYSTEM KITS						
MODEL	SERIAL NUMBER PREFIX	Feeder Bed Plate	Feeder Chain Guard	Feeder Chain Assembly	Feeder Head Shaft	Feeder Foot Shaft
AP255E	D8A	491-8070	489-4644	489-3424	489-3433	489-7629
AP300	B2Y	491-8071	491-8079	489-3425	490-3763	489-7630
AP300D	TEN	431-0071	431-0073	403-3423	430-3703	403-7030
AP300	7P8, 7P9, 7PF					
AP300F	FRA, NNN, NNP, WH2, WHY, YES, YET	495-1486	515-1252	515-1249	515-1250	515-1251
AP355	7P3, 7P5, 7P7	(Qty: 4)*	515-1252	313-1249	515-1250	515-1251
AP355F	END, NED, NEE, NRG, NRH, NTT, NTW					
AP400	599, R4N					
AP455	676, A45, MN6, P45	000 0070	622 0202	623-9381	623-9385	C22 0204
AP500	636, 637	623-9378	623-9378 623-9382			623-9384
AP555	4M6, 5P5, 639, 678					
AP500E	JWK	400 4400	400 4400 475 0000 570 0700	570.0700		
AP555E	A5D	468-1103	475-6230	576-3700		
AP500F	449, 503, 5F5, AP5	242 2252	E7C 2700			
AP555F	AF5, F5M, M45, RBM	610-0658	489-4649	576-3700		
AP655C	AYP, CDG			576-3701		
AP600D	TFM, TFZ	489-3411	489-4648			
AP655D	GNN, GNZ, MAN, MAT					
AP600	3A6, 695, A66, N66				475-6232	475-6231
AP600F	AP6, D6F, LR6, JA6					
AP655	668, 696, 697, 6T5, 9P7, F67, P7C, R66	610-0659	489-4650	576-3701		
AP655F	452, 479, 453, 480, 655, MH6, ML6, P65					
AP655 L	671	N/A*	N/A*	N/A*		
AP655F L	AC6		IV/A	IV/A		

Part numbers highlighted in yellow are also available in an extended life option. See following page for extended life part numbers.

Continued

^{*} This is a paper kit. Not available as a stocked kit but as a service repair option that may be ordered, at the consist level, through your Cat dealer to complete the repair or use SIS to identify part numbers for order.



FEEDER SYSTEM KITS							
MODEL	SERIAL Number Prefix	Feeder Bed Plate	Feeder Chain Guard	Feeder Chain Assembly	Feeder Head Shaft	Feeder Foot Shaft	
AP1000B	7HN, AGP	490 2414 *	400 4CE1*	608-4128*	400 2426*		
BG260C	8GN, BYG	489-3414*	489-4651*	008-4128"	489-3436*		
AP1050B	6ZN	489-3420*	489-6613*				
AP1055B	8BM, A3P, ABB	489-3421*	489-6620*	576-3704	489-3447*		
BG2455C	6TN, B2G, CM	403-3421	403-0020**			475-6231	
AP1000D	EAD	489-3415	489-4653	608-4128*	489-4638		
BG260D	BPW	409-3413	469-4003	000-4120			
AP1055D	A6P, FAC	489-3422	400.7040				
BG2455D	BNW, BXW	405-3422	489-7642	576-3704			
AP1000E	DKH, T1F	489-3422	489-6610	3/0-3/04			
AP1055E	TJF, TRS	489-3422	489-7643				
AP1000	698						
AP1000F	AC4	010,0001	400 0011	F7C 0704	475-6232		
AP1055	699, F7T	610-0661	489-6611	576-3704			
AP1055F	RLM, TJ5						

Part numbers highlighted in yellow are also available in an extended life option. See following page for extended life part numbers.

^{*} This is a paper kit. Not available as a stocked kit but as a service repair option that may be ordered, at the consist level, through your Cat dealer to complete the repair or use SIS to identify part numbers for order.

MATERIAL FEED TUNNEL TOP PLATE						
DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER			
Material Feed Tunnel Top Plate	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	614-6872			
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	614-6873			

EXTENDED LIFE PARTS

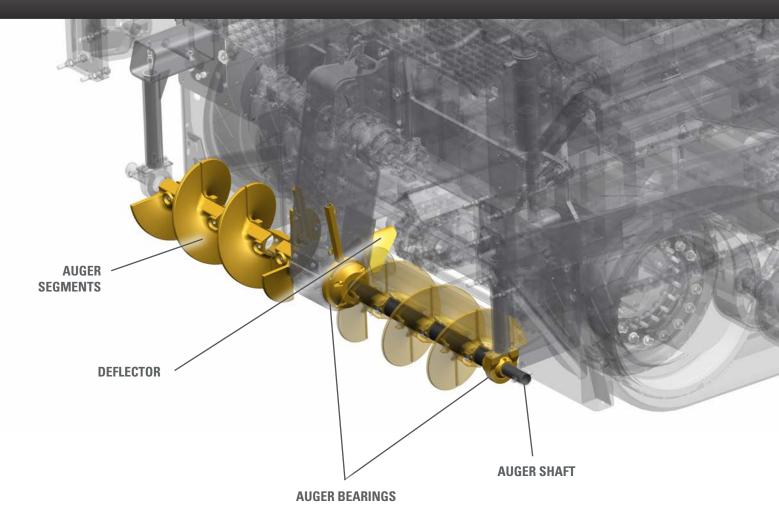
Extended life wear parts provide up to 5x the life of most standard wear parts. They utilize a chromium-carbide overlay that resists wear from highly abrasive aggregates found in various asphalt mix designs.

These extended life parts are a direct replacement for standard wear parts.

	FEEDER SYSTEM EXT	TENDED LIFE KITS		
MODEL	SERIAL NUMBER PREFIX	Feeder Bed Plate	Feeder Chain Guard	
AP300	7P8, 7P9, 7PF			
AP300F	FRA, NNN, NNP, WH2, WHY, YES, YET	580-8916	F00 C70C*	
AP355	7P3, 7P5, 7P7	(Qty: 4)	582-6706*	
AP355F	END, NED, NEE, NRG, NRH, NTT, NTW			
AP500F	449, 503, 5F5, AP5	E03 CC00*	582-6703*	
AP555F	AF5, F5M, M45, RBM	582-6699*	302-0703	
AP600	3A6, 695, A66, N66			
AP600F	AP6, D6F, JA6, LR6	582-6700*	582-6704*	
AP655	668, 696, 697, 6T5, 9P7, F67, P7C, R66	30Z-07UU**	302-0704**	
AP655F	452, 453, 479, 480, 655, MH6, ML6, P65			
AP655 L	671	582-6702*	582-6707*	
AP655F L	AC6	302-0702	302-0707	
AP1000	698			
AP1000F	AC4	E00 C701*	E02 C70E*	
AP1055	699, F7T	582-6701*	582-6705*	
AP1055F	RLM, TJ5			

^{*} This is a paper kit. Not available as a stocked kit but as a service repair option that may be ordered, at the consist level, through your Cat dealer to complete the repair or use SIS to identify part numbers for order.







AUGER SEGMENTS KIT Contains a complete set of auger segments (half and quarter segments) and all of the hardware necessary to attach the segments to the auger shaft. This kit does not include the bearings (please refer to the Auger Bearings kit) or the shaft. Actual segment configuration may vary by machine model.



AUGER BEARINGS KIT Contains the outside and inside auger bearings as well as all of the necessary hardware. Proactively maintain the auger bearings to avoid premature bearing failure.



AUGER ASSEMBLY KIT Contains all of the parts necessary (segments, bearings, hardware, center deflector, chain case guard, and shaft) to do a complete auger service repair. Choose the kit based on the paver sales model. Actual segment configuration may vary by machine model.

		AUGER KITS				
MODEL	SERIAL NUMBER PREFIX	Auger Segments	Auger Assembly	Auger Bearing		
AP255E	D8A	488-8596*	489-0648*	489-0262		
AP300	B2Y	488-9604*	491-8069*	491-8020		
AP300D	TEN	400-3004	431-0003	431-0020		
AP300	7P8, 7P9, 7PF					
AP300F	FRA, NNN, NNP, WH2, WHY, YES, YET	515-1254*	515-1257*	F1F 10FF		
AP355	7P3, 7P5, 7P7			515-1255		
AP355F	END, NED, NEE, NRG, NRH, NTT, NTW	627-0487*	515-1256*			
AP400	599, R4N					
AP455	676, A45, MN6, P45		×	623-9375		
AP500	636, 637	623-9373	623-9377*			
AP555	4M6, 5P5, 639, 678					
AP500E	JWK			475 0005		
AP555E	A5D	475-6225	475-6227*			
AP500F	449, 503, 5F5, AP5	400,0004	400.0047*			
AP555F	AF5, F5M, M45, RBM	488-9994	489-0647*			
AP655C	AYP, CDG			-		
AP600D	TFM, TFZ	475-6225	475-6227*	468-1104		
AP655D	GNN, GNZ, MAN, MAT					
AP600F	AP6, D6F, JA6, LR6					
AP655F	452, 479, 453, 480, 655, MH6, ML6, P65	489-0083	489-0647			
AP655 L	671					
AP655F L	AC6					
AP600	3A6, 695, A66, N66					
AP655	668, 696, 697, 6T5, 9P7, F67, P7C, R66	623-9373	623-9377*	623-9375		

^{*} This is a paper kit. Not available as a stocked kit but as a service repair option that may be ordered, at the consist level, through your Cat dealer to complete the repair or use SIS to identify part numbers for order.

Continued



	AUGER KITS							
MODEL	SERIAL NUMBER Prefix	Auger Segments	Auger Assembly	Auger Bearing				
AP1000B	7HN, AGP	489-0153*	489-0981*					
BG260C	8GN, BYG	409-0100	409-0901					
AP1050B	6ZN	489-0228*	489-1118*	489-0277*				
AP1055B	8BM, A3P, ABB	400 0220*	400 1120¥	_				
BG2455C	6TN, B2G, CM	469-0229"	489-0229* 489-1130*					
AP1000D	EAD	400.0010*	400 1000¥					
BG260D	BPW	489-0218*	489-1063*					
AP1055D	A6P, FAC	400.0040	400 1100¥	_				
BG2455D	BNW, BXW	489-0242	489-1139*					
AP1000E	DKH, T1F	489-0219*	489-1065*	468-1104				
AP1055E	TJF, TRS	489-0242	489-1139*					
AP1000F	AC4	400 0000	400 4000*	_				
AP1055F	RLM, TJ5	489-0220	489-1069*					
AP1000	698	623-9373	623-9377*	623-9375				
AP1055	699, F7T	023-3373	023-3377	023-3373				

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Cat undercarriage systems are designed to evenly distribute the weight of the machine while transmitting maximum torque to the ground. Proper maintenance can extend bearing life and ensure that rubber-coated components continue to shed asphalt, maximizing undercarriage life. Regular inspections with the Cat Inspect app facilitate forecasting repairs and rebuilds that can be completed on your schedule, reducing unplanned downtime.



FIND OUT MORE ABOUT THE CAT INSPECT APP



TRACK UNDERCARRIAGES



SMOOTH BELT

A smooth belt limits disturbance of soft base materials and freshly laid mats and maximizes ground contact area for excellent traction.

Can be interchanged with a tread-bar belt.



TRACK PADS

Polyurethane track pad designed to optimize wear life and prevent track slippage.



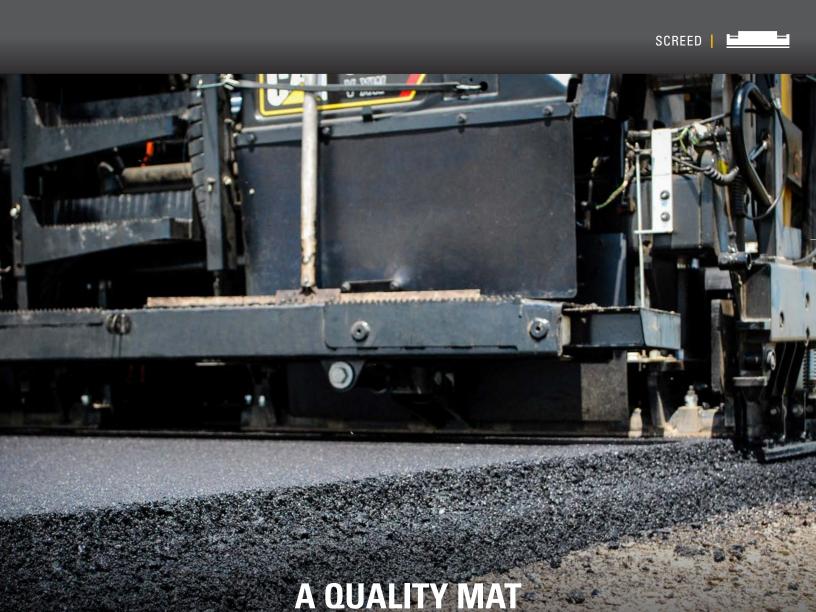
TRACK PLOW

An adjustable ground scraper moves material away from the ground contact area in front of the track. A locking pin secures the scraper when retracted.



TRACK UNDERCARRIAGE							
DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER				
Available for order through your Cat dealer only.							
	AP355, AP355F	7P3, 7P5, 7P7, END, NED, NEE, NRG, NRH, NTT, NTW	473-7138				
	AP455	MN6, P45	526-9705				
Smooth Belt	AP555	4M6, 639	520-9705				
Sillootii Beit	AP555F	AF5, F5M, M45, RBM	323-2992				
	AP655, AP655F	452, 453, 479, 480, 655, 668, 696, 697, 6T5, 9P7, AC6, F67, MH6, ML6, P65, P7C, R66	289-8493				
	AP1055, AP1055F	699, F7T, RLM, TJ5	289-8490				
	AP455	676, A45	590-3728				
Track Pads	AP555	5P5, 678	390-3726				
	AP655, AP655 L, AP655F, AP655F L	452, 453, 479, 480, 655, 671, 668, 696, 697, 6T5, 9P7, AC6, F67, MH6, ML6, P65, P7C, R66	540-0150				
	AP355, AP355F	7P3, 7P5, 7P7, END, NED, NEE, NRG, NRH, NTT, NTW	478-4039				
	AP455	676, A45, MN6, P45	FC1 7041*				
Track Plow	AP555	4M6, 5P5, 639, 678	561-7941*				
HACK PIOW	AP555F	AF5, F5M, M45, RBM					
	AP655, AP655 L, AP655F, AP655F L	452, 453, 479, 480, 655, 671, 668, 696, 697, 6T5, 9P7, AC6, F67, MH6, ML6, P65, P7C, R66	480-0259				
	AP1055, AP1055F	699, F7T, RLM, TJ5					

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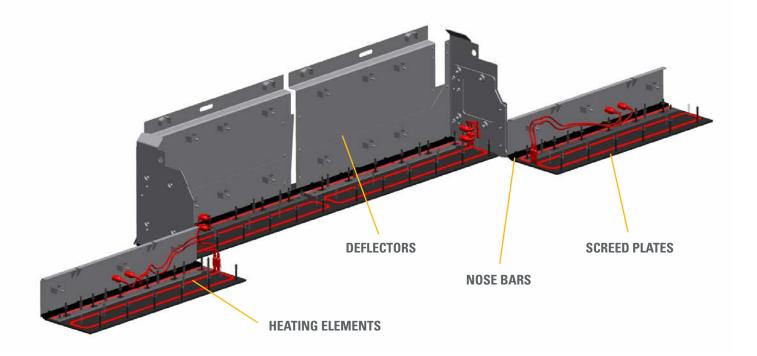
Screed plates are one of the highest wear components. Proactively check and replace the screed plates to ensure optimum distribution of material. Cat screed plates are made of a proprietary grade steel blend, which in independent laboratory testing showed a higher abrasion resistance and wore at half the rate of industry standard screed plates. Extended life wear parts utilize a chromium-carbide overlay that resists wear from highly abrasive aggregates found in various asphalt mix designs and provide up to 5x the life of most standard wear parts.

TO MEET SMOOTHNESS TARGETS

Helpful Tip: Use the Cat Inspect app or an ultrasonic wear indicator (Cat part number: 168-7720) to accurately measure plate thickness.



FIND OUT MORE ABOUT THE CAT INSPECT APP





SCREED PLATES KIT Contains the screed plates, nose bars and hardware needed for a basic screed plate repair. Screed plates are one of the highest wear components. It is recommended to proactively check and replace the screed plates to ensure optimum distribution of material. Extended life plates and nose bars are available and must be ordered separately.



DEFLECTOR KIT Contains plates and all of the necessary hardware to complete the repair.



SCREED SERVICE KIT Contains screed plates, hardware, tamper blades (if applicable), tamper wear plates (if applicable), pins, bolts, nuts and washers for a complete screed repair. This kit does not include heating elements—please refer to the Screed Heating Element Kit.



SCREED HEATING ELEMENT KIT This kit is designed to support electric heated screeds only. Included within the kit are the heating elements and related hardware. NOTE: Apply thermal compound under every heat sensor and heating element during installation; the compound is not included in this kit and must be ordered separately. Dow Corning 340 heat sink compound is recommended to complete this repair. F-Series kit does not require thermal compound.

SCREED MAINTENANCE KITS							
SCREED MODEL	SERIAL NUMBER PREFIX	PAVER MODEL	Deflector	Screed Plate	Screed Service	Screed Heating Element	
10-20B Diesel	AGT, BWN,	AP1000D,	400 2000*	515-1556	488-3843*		
10-20B Electric	2KN, 2LN, 3HL	AP1055D	488-3909*	475-6290	515-1555*	515-1554	
AS2252C	TDS	AP500E, AP555E, AP600D, AP655D	488-3852*	488-3822*	488-3841*	488-3921*	
AS3143	A8A	AP255E		515-7503		558-2163	
AS3173 LPG	DLC			515-7511			
AS3173 Electric	DLC	AP300, AP300D	N/A** 515-7513	N/A**	515-7516 Serial Number DLC578 and up: 515-7517		
AS3251C	JJN	AP500E, AP555E, AP600D, AP655D	488-3853*	488-3823	488-3842*	488-3922	
AS3301C	DWM	AP1000E, AP1055E	488-3908*	475-6291	475-6292*	475-6293	
AS4173	NET	AP300	N/A**	515-7606	515-7604*	515-7605	
AS4251 Electric	DLH	AP600, AP755	488-3854*	475-6281*	475-6282*	475-6283*	
AS4251C Diesel	DLB	AP500E, AP555E,	400 2054*	475-6255*	475-6257*		
AS4251C Electric	DLB	AP600D, AP655D	488-3854*	475-6260	475-6278*	475-6279	
AS4252C Electric	TPS	AP500E, AP555E, AP600D, AP655D	488-3855*	475-6286	475-6287*	475-6288	

Part numbers highlighted in yellow are also available in an extended life option. See following page for extended life part numbers.

Continued

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^{**} This item does not have a kit. Parts can be ordered through your Cat dealer for repairs or replacement.

		SCREED N	MAINTENA	NCE KITS		
SCREED MODEL	SERIAL NUMBER PREFIX	PAVER MODEL	Deflector	Screed Plate	Screed Service	Screed Heating Element
SE34 V	RAT	AP300, AP355,	515-1567*	515-1565	515-1564*	E1E 1E00
SE34 VT	NEK, NEN	AP300F, AP355F	515-1563*	515-1562	515-1559*	515-1566
0F47 FN4	4B5		COO 0107*	000 0100	000 0100	623-3109
SE47 FM	411	AP400, AP455,	623-3107*	623-3106	623-3108	623-3115
SE47 V	3M6	AP500, AP555	623-3102*	623-3101	623-3103*	623-3105*
SE47 VT	TYR		625-8617*	625-8616	625-8618*	625-8619*
SE50 V	J97	AP600, AP600F, AP655, AP655F	488-3915*	488-3827	488-3850*	578-9452*
	A42	AP500, AP555	623-3112*	623-3111	625-8620*	625-8621*
SE50 VT	E5T	AP500F, AP555F, AP600, AP600F, AP655, AP655F AP655L, AP655F L	623-9387*	540-9971	624-8106*	578-9453*
	B86	A DEOOL A DEELL	AP500F, AP555F, AP600F, AP655F, AP655F L	488-3977	488-3851*	
	J6K	AP600F, AP655F,		Serial Number J6K00181 and up: 540-9971	Serial Number J6K00181 and up: 540-9988*	578-9453*
SE60 FM	FM6	AP600, AP655, AP1000, AP1055	623-3117*	623-3116	623-3119*	623-3120*
SE60 V	JJ3	AP600, AP600F, AP655, AP655F, AP1000, AP1000F, AP1055, AP1055F	488-3911*	488-3824	488-3847*	578-9450*
SE60 V XW	JS9	AP655, AP655F, AP1000, AP1000F, AP1055, AP1055F	488-3912*	488-3825	488-3848*	
	XW6	AP600, AP655, AP655L, AP1000, AP1055	623-3121*	541-0016	623-3122*	578-9451*
SE60 VT XW				488-3826	488-3849*	
	TLW, E99 AP655F, AP655F L, AP1000F, AP1055F	488-3914*	Serial Number TLW00220 and up: 541-0016	Serial Number TLW00220 and up: 537-5479*		

Part numbers highlighted in yellow are also available in an extended life option. See following page for extended life part numbers.

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 $^{{\}it **} \ {\it This item does not have a kit. Parts can be ordered through your Cat dealer for repairs or replacement.}$

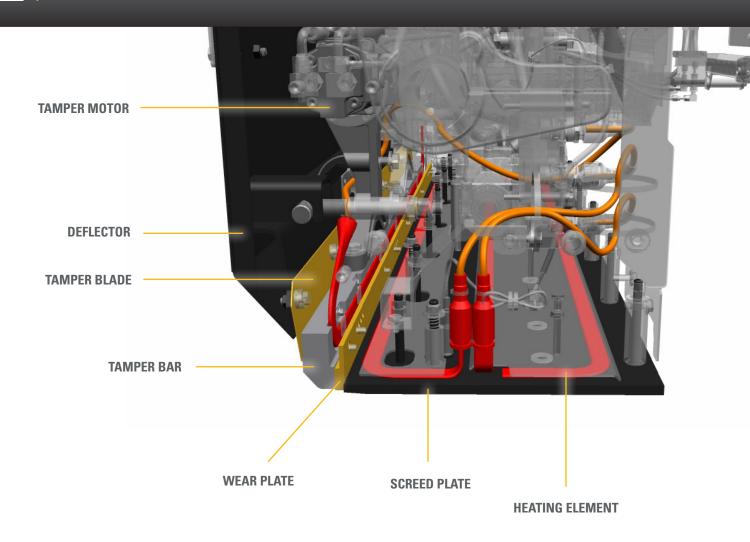
EXTENDED LIFE PARTS

Extended life wear parts provide up to 5x the life of most standard wear parts. They utilize a chromium-carbide overlay that resists wear from highly abrasive aggregates found in various asphalt mix designs.

These extended life parts are a direct replacement for standard wear parts.

SCREED EXTENDED LIFE MAINTENANCE KITS						
SCREED MODEL	SERIAL NUMBER Prefix	PAVER MODEL	Screed Plate	Nose Bar		
10-20B	2KN, 2LN, 3HL, AGT, BWN	AP1000D, AP1055D	471-1698*			
AS3301C	DWM	AP1000E, AP1055E				
AS3251C	JJN	AP500E, AP555E,	471-1700*			
AS4252C	TPS	AP600D, AP655D	471-1699*			
SE50 V	J97	AP600F, AP655F	490-4254*	594-9278*		
	B86	AP500F, AP555F,	490-6476*			
SE50 VT	J6K	AP600F, AP655F, AP655F L	Serial Number J6K00191 and up: 527-4111*			
SE60 V	JJ3	AP1000F, AP1055F		594-9281*		
SE60 V XW	JS9	AP655F, AP1000F, AP1055F	489-1444*	594-9282*		
		V DCEEL V DCEEL	489-7483*			
SE60 VT XW	E99, TLW	AP655F, AP655F L, AP1000F, AP1055F	Serial Number TLW00220 and up: 526-7312*			

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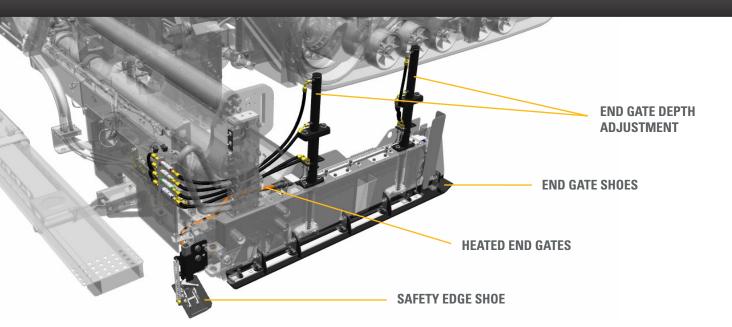
1. TAMPER BAR KIT Contains the tamper blades, wear plates, pins, bolts, nuts and washers for a basic tamper bar repair.



2. TAMPER BAR HEATING ELEMENT KIT This kit is designed to support electric heated screeds with a tamper bar. The kit contains the tamper bar heating element and required hardware. This kit does not include the tamper bar. Please refer to the Tamper Bar kit. NOTE: Apply thermal compound under every heat sensor and heating element during installation; the compound is not included in this kit and must be ordered separately. Dow Corning 340 heat sink compound is recommended to complete this repair. F-Series kit does not require thermal compound.

SCREED TAMPER BAR KITS						
SCREED MODEL	SERIAL NUMBER PREFIX	PAVER MODEL	Tamper Bar	Tamper Heating Element		
AS4173	NET	AP300	515-7602			
AS4251 Electric	DLH	AP600, AP755	475-6263	475-6284*		
AS4251C Diesel	DLB	AP500E, AP555E, AP600D, AP655D	475-6259*			
AS4251C Electric	DLB	AP500E, AP555E, AP600D, AP655D	475-6263	488-3928		
AS4252C Electric	TPS	AP500E, AP555E, AP600D, AP655D	475-6285	475-6289		
SE34 VT	NEK, NEN	AP300, AP300F, AP355, AP355F	515-1561	515-1560		
SE47 VT	TYR	AP400, AP455, AP500, AP555	626-4381	626-4382		
	A42	AP500, AP555	626-4383*	626-4384*		
SE50 VT	E5T	AP500F, AP555F, AP600, AP600F, AP655, AP655F, AP655L, AP655F L	574-8019*	578-9455*		
3E30 VI	B86	AP500F, AP555F,	574-8018*			
	J6K	AP600F, AP655F, AP655F L	Serial Number J6K00181 and up: 574-8019*	578-9455*		
SE60 VT XW	XW6	AP600, AP655, AP655L, AP1000, AP1055	574-8017*			
		AP655F, AP655F L,	574-8015*	578-9454*		
	E99, TLW	AP1000F, AP1055F	Serial Number TLW00220 and up: 574-8017*			

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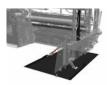


END GATE DEPTH ADJUSTMENT Standard manually adjustable with crank jacks or can be upgraded to hydraulically powered option.

DEEP DEPTH END GATES Manual end gates with 380 mm (15 in) travel for deep lift paving—75 mm (3 in) above grade and 305 mm (12 in) below grade. Replaces the end gates that ship with the machine. Can be used with folding end gates, but cannot be used with the heated or powered end gate options.



HEATED END GATES Includes two heating elements to heat the end gate shoes. For folding or non-folding end gates.



CUTOFF SHOE Reduces the paving width to a measurement less than the width of the main screed in 152 mm (6 in) increments.



STANDARD END GATE SHOE Wearing portion of the end gate that rides on the ground and is 50 mm (2 in) wide. Shoe can be used with the end gate heater.



WIDE END GATE SHOES These shoes are wider than the end gate structure at 88 mm (3.5 in) wide. Shoe can be used with the end gate heater.



EDGE SHOES Vertical end gate shoes can replace standard end gate shoes. Mounting tabs are welded to the outside of the vertical structure. The vertical shoe is 5 mm (0.2 in) thick and has 16 mm (0.6 in) of clearance from the bottom wear surface up to the mounting tabs. Total width at the mounting tabs is 50 mm (2 in). The vertical end gate shoes do not work with end gate heaters.



SAFETY EDGE SHOE Reversible safety edge shoe for use on either side of the screed. Attaches to the rear of the end gate and modifies the edge of the mat as it leaves the screed. Mounts to the same location as the folding end gate and cannot be used while the folding end gate is installed.

POWER FOR HYDRAULIC END GATES

Provides hydraulic motor power for raising and lowering extender height relative to the main screed. Also provides hydraulic power for powered end gates.

	END GATE	AND SHOE OPTION	S	
DESCRIPTION		MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER
	Available for ord	der through your Cat dealer only.		
	Includes four jacks	SE47 FM	4B5	499-1424
		SE47 FM, SE60 FM	411, FM6	247-7616
Adjustable End Gate Crank		SE47 V, SE47 VT, SE50 VT, SE60 VT XW	3M6, A42, E5T, TYR, XW6	528-8322*
		SE50 V, SE50 VT, SE60 V	B86, J6K, J97, JJ3	538-9613
		SE60 V XW, SE60 VT XW	E99, JS9, TLW	528-8321
		SE47 V	3M6	599-0729*
		SE47 VT	TYR	602-3908*
Hydraulic End Gate Cylinders and Switch	Left and right	SE50 VT	A42	602-3443*
und Ovviton		SE50 V, SE50 VT, SE60 V	B86, E5T, J6K, J97, JJ3	523-4576*
		SE60 V XW, SE60 VT XW	E99, JS9, TLW, XW6	523-4577*
	Left and right	SE34 V, SE34 VT	NEK, RAT	449-0360
		SE47 FM	4B5	571-3783*
Heating Elements for Non-Folding		SE47 FM, SE60 FM	411, FM6	563-8391*
End Gate Shoes		SE47 V, SE47 VT, SE50 VT	3M6, A42, TYR	570-0431*
		SE50 V, SE50 VT, SE60 V	B86, J6K, J97, JJ3	490-1681*
		SE60 V XW, SE60 VT XW	E99, JS9, TLW, XW6	490-1690*
	Left and right	SE50 VT	A42	570-0431*
Heating Elements for Folding End Gate Shoes		SE50 V, SE50 VT	B86, E5T, J6K, J97	438-1030*
ciiu date siides		SE60 V XW, SE60 VT XW	E99, JS9, TLW	446-5919*
D D 4 5 10 4	Left and right	SE34 VT	NEK	485-4030
Deep Depth End Gates		SE50 VT, SE60 VT XW	B86, E99, J6K, TLW	453-2460
		SE47 FM, SE60 FM	411, 4B5, FM6	328-3562*
	One shoe	SE47 V, SE47 VT, SE50 VT	3M6, A42, TYR	570-0429*
Cutoff Shoe		SE50 V, SE50 VT, SE60 V	B86, E5T, J6K, J97, JJ3	490-2550*
		SE60 V XW	JS9	490-2560
		SE60 VT XW	E99, TLW, XW6	490-2570*
		SE47 FM, SE60 FM	411, 4B5, FM6	630-4884
	Left and right	SE47 V, SE47 VT, SE50 VT	3M6, A42, TYR	610-4623
O4 dd Fd O-4 O1		SE50 V, SE50 VT, SE60 V	B86, E5T, J6K, J97, JJ3	400 0501
Standard End Gate Shoe	Left	SE60 V XW, SE60 VT XW	E99, JS9, TLW, XW6	499-3591
	Right -	SE50 V, SE50 VT, SE60 V	B86, E5T, J6K, J97, JJ3	400.0500
		SE60 V XW, SE60 VT XW	E99, JS9, TLW, XW6	499-3590

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 ${\it Continued}$

DESCRIPTION		MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER
	Available for	order through your Cat dealer only.		
		SE47 V, SE47 VT, SE50 VT	3M6, A42, TYR	604-6340*
Wide End Gate Shoes	Two shoes	SE50 V, SE50 VT, SE60 V	B86, E5T, J6K, J97, JJ3	472 OE10*
		SE60 V XW, SE60 VT XW	E99, JS9, TLW, XW6	472-0510*
		SE47 V, SE47 VT, SE50 VT	3M6, A42, TYR	570-0430*
Edge Shoes	Left and right	SE50 V, SE50 VT, SE60 V	B86, E5T, J6K, J97, JJ3	470.0540*
		SE60 V XW, SE60 VT XW	E99, JS9, TLW, XW6	472-0512*
Safety Edge Shoe	0 1	SE47 FM, SE60 FM	411, 4B5, FM6	580-7894*
63.5 mm (2.5 in)	One shoe	SE47 V, SE47 VT, SE50 VT	3M6, A42, TYR	586-8321*
	One shoe	SE47 FM, SE60 FM	411, 4B5, FM6	587-8960*
Safety Edge Shoe		SE47 V, SE47 VT, SE50 VT	3M6, A42, TYR	570-0432*
127 mm (5 in)		SE50 V, SE50 VT, SE60 V	B86, E5T, J6K, J97, JJ3	467-4575*
		SE60 V XW, SE60 VT XW	E99, JS9, TLW, XW6	
		SE47 FM, SE47 V, SE50 VT	3M6, 4B5, A42	610-3591*
Actuator Safety Edge		SE47 FM, SE60 FM	411, FM6	627-5406*
		SE47 VT	TYR	570-0429*
Power for Hydraulic End Gates		SE50 V	J97	473-3320
and/or Extender Height		SE60 V	JJ3	473-3321
			4B5	571-3762*
	12 inch	SE47 FM	411	552-8039*
		SE60 FM	FM6	600-1666*
Berm			4B5	571-3777*
	18 inch	SE47 FM	411	552-8040*
		SE60 FM	FM6	600-1669*
	24 inch	SE60 FM	FM6	600-8321*
		SE47 FM	4B5	590-1814*
Berm Prep			411	590-1703*
Detili I Ieh		SE60 FM	FM6	600-1672*

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The Cat GRADE with Grade and Slope system for pavers removes irregularities from the paved surface. The system consists of sensors to control elevation and slope. These sensors can work individually or together to make automatic elevation or cross slope adjustments and maintain the targeted values.

Averaging beams equipped with multiple sensors provide a longer averaging area to help remove irregularities for smoother transitions.

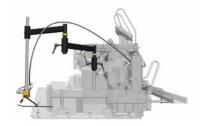


SENSORS



SONIC GRADE SENSOR

One sonic grade sensor, coily cord, sensor pole, two support arms, and mounting hardware. Two sensors are required for basic operation. Three sensors are required for use with the Sonic Averaging Beam.



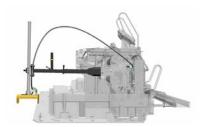
MECHANICAL GRADE SENSOR

One proportional contacting mechanical sensor, wand, riding shoe, coily cord, sensor pole, two support arms, and mounting hardware Two sensors are required for basic operation. Three sensors are required for use with the Sonic Averaging Beam.



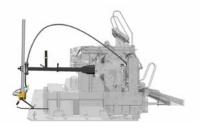
SLOPE SENSOR

One slope sensor with hardware to be mounted to the transverse beam.



EXTENDABLE SONIC GRADE SENSOR

One sonic grade sensor, coily cord, sensor pole, telescoping sensor mount, and mounting hardware. Two sensors are required for basic operation. Three sensors are required for use with the Sonic Averaging Beam.



EXTENDABLE MECHANICAL GRADE SENSOR

One proportional contacting mechanical sensor, wand, riding shoe, coily cord, sensor pole, telescoping sensor mount, and mounting hardware. Two sensors are required for basic operation. Three sensors are required for use with the Sonic Averaging Beam.



	GRA	DE SENSORS					
DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER	QUANTITY			
Available for order through your Cat dealer only.							
	AP400, AP455	599, 676, A45, MN6, P45, R4N					
Cat Grade and Slope Controller	AP500, AP555	4M6, 5P5, 636, 637, 639, 678					
(Vibratory)	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	634-3524	1			
	AP1000, AP1055	698, 699, F7T					
	AP400, AP455	599, 676, A45, MN6, P45, R4N					
Cat Grade and Slope Controller	AP500, AP555	4M6, 5P5, 636, 637, 639, 678		1			
(Tamper)	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	590-1429				
	AP1000, AP1055	698, 699, F7T					
	AP300, AP355 AP300F, AP355F	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	449-0383	_			
	AP400, AP455	599, 676, A45, MN6, P45, R4N	561-8022				
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678					
Sonic Grade Sensor	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66		1*			
	AP1000, AP1055	698, 699, F7T					
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		_			
	AP600F, AP655F, AP655F L	452, 453, 479, 480, 655, AC6, AP6, D6F, JA6, LR6, MH6, ML6, P65	416-2006				
	AP1000F, AP1055F	AC4, RLM, TJ5					
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	459-6770				
Extendable Sonic Grade Sensor (includes mounts)	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	602-9483				
	AP1000, AP1055	698, 699, F7T		1*			
	AP600F, AP655F, AP655F L	452, 453, 479, 480, 655, AC6, AP6, D6F, JA6, LR6, MH6, ML6, P65	459-6770				
	AP1000F, AP1055F	AC4, RLM, TJ5					
Extendable Sonic Grade Sensor	AP400, AP455	599, 676, A45, MN6, P45, R4N	599-2631	1*			
Mount	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	JJJ-2UJ I	'			

^{*} For basic operation, two sensors are required. If using with the Sonic Averaging Beam, three sensors are required.

Pavers require the Cat Grade and Slope System to be installed. If your paver is not equipped with the Cat Grade and Slope system, it can be ordered from your SITECH dealer. (Part Number 416-2003).

Continued

	GRAD	E SENSORS		
DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER	QUANTITY
	Available for order	through your Cat dealer only.		
Mechanical Grade Sensor	AP400, AP455	599, 676, A45, MN6, P45, R4N	561-8023	1
(sensor only)	AP500, AP555	4M6, 5P5, 636, 637, 639, 678		1
	AP300, AP355, AP300F, AP355F	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	449-0381	1*
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	416-2007	
Mechanical Grade Sensor (includes mounts)	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	602-9482	_
	AP1000, AP1055	698, 699, F7T		1*
	AP600F, AP655F, AP655F L	452, 453, 479, 480, 655, AC6, AP6, D6F, JA6, LR6, MH6, ML6, P65	416-2007	-
	AP1000F, AP1055F	AC4, RLM, TJ5		
Extendable Mechanical	AP400, AP455	599, 676, A45, MN6, P45, R4N	599-2631	1
Grade Sensor Mount	AP500, AP555	4M6, 5P5, 636, 637, 639, 678		
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	513-0333	
Extendable Mechanical	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	602-9484	_
Grade Sensor	AP1000, AP1055	698, 699, F7T	513-0333	1
(includes mounts)	AP600F, AP655F, AP655F L	452, 453, 479, 480, 655, AC6, AP6, D6F, JA6, LR6, MH6, ML6, P65		_
	AP1000F, AP1055F	AC4, RLM, TJ5		
Adicatable 7 Ct de Consen Marcont	AP400, AP455	599, 676, A45, MN6, P45, R4N		1
Adjustable Z-Style Sensor Mount	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	599-2630	1
	AP300, AP355, AP300F, AP355F	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	449-0382	1
	AP400, AP455	599, 676, A45, MN6, P45, R4N	EC1 0004	1
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	561-8024	1
Slope Sensor	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		
	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	362-8687	1
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		

 $^{{\}it *For basic operation, two sensors are required. If using with the Sonic Averaging Beam, three sensors are required.}$

Pavers require the Cat Grade and Slope System to be installed. If your paver is not equipped with the Cat Grade and Slope system, it can be ordered from your SITECH dealer. (Part Number 416-2003).

BEAMS AND LEVELERS



SONIC AVERAGING BEAM

A 9.1 m (30 ft) non-contacting beam to be used with three sonic sensors for enhanced averaging capability.



FORE 'N AFT LEVELER

A 3.7 m (12 ft) multi-pad aluminum beam that mounts ahead and inboard of the screed with an additional towed shoe attached to the screed that rides on the mat.



9.1 M (30 FT) OUTBOARD LEVELER

A 9.1 m (30 ft) long multi pad aluminum beam that runs along the outside of the tractor and the screed.

12.2 M (40 FT) OUTBOARD LEVELER

A 12.2 m (40 ft) long multi pad aluminum beam that runs along the outside of the tractor and the screed.

GRADE AND SLOPE BEAMS AND LEVELERS						
DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER	QUANTITY		
Available for order through your Cat dealer only.						
	AP400, AP455	599, 676, A45, MN6, P45, R4N	417-1907			
	AP500, AP555, AP500F, AP555F	449, 4M6, 503, 5F5, 5P5, 636, 637, 639, 678, AF5, AP5, F5M, M45, RBM				
Sonic Averaging Beam	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66		1*		
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5				
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	109-5625			
Fore 'N Aft Leveler	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66		1		
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5				
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	109-5623			
9.1 m (30 ft) Outboard Leveler	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66		1		
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5				
12.2 m (40 ft) Outboard Leveler	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM				
	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	109-5622	1		
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5				

^{*} Three sonic sensors are required for operation.





Thermal segregation is one of the leading causes of road failure in the asphalt paving industry. Viewing real-time temperatures allows contractors to identify variations and take action to manage the plant to paver delivery process and fine-tune paving practices for more uniform lay-down temperatures to increase consistency up to 15%.



TAKE CONTROL OF THE OUTCOME

Early detection of thermal variation enables timely process control adjustments to be made allowing you to:

MEET PERFORMANCE SPECIFICATIONS

- + Meet AASHTO thermal mapping specifications
- + Optimize compaction for PWL Specifications
- + Earn more incentive money by exceeding pay for performance quality targets

DETECT MAT TEMPERATURE VARIATION

- + Monitor temperatures in real-time and make necessary adjustments
- + Help ensure mix being delivered from the plant has a uniform temperature
- + Fine-tune paving practices to help ensure consistent laydown techniques

GET RELIABLE PERFORMANCE AND SUPPORT

- + System consists of no moving parts
- + Camera mounts on fixed-position mast
- + Localized SITECH support



HOW IT WORKS

Thermal mapping utilizes an infra-red camera mounted on a robust, fixed-position mast. The camera captures the entire width of the asphalt surface behind the screed. An LCD display mounted near the screed console provides real-time visibility to the surface being monitored. Data is automatically recorded and stored for future analysis.

Both on-board and off-board storage is available. The live view helps ensure that the mix temperature is uniform and being placed at the designed temperature. It can also alert operators of potential issues before they become a major rework project. An in-field report can be generated that assesses the overall temperature variation.

Thermal mapping utilizes an infra-red camera, GNSS antenna, fixed-position mast and an LCD Display. Simple set-up helps contractors get the most from their investment. The Cat Thermal Mapping Kit includes certain components and installation hardware. Additional items need to be sourced from your local SITECH dealer. Thermal Mapping cannot be used on pavers equipped with a hard top canopy.



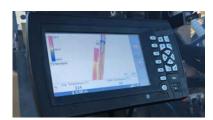
THERMAL CAMERA AND MS955 ANTENNA

The camera measures surface temperature of the asphalt layer and the next generation antenna establishes machine position and thermal mapping geospatial location.



SNM941 MODEM

The modem is used to off-board thermal map directly into VETA and is capable of Wi-Fi communication (machine-tomachine thermal sharing).



CB460 DISPLAY

An LCD screen displays the thermal map to screed users and is capable of in-field reports for thermal variation.

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THERMAL MAPPING KIT						
DESCRIPTION	MACHINE MODEL	PART NUMBER				
	Available for order through your Cat dealer only. Additional items must be sourced from your SITECH dealer. Thermal Mapping may not be available in all regions. Please consult your Cat dealer for availability in your location.					
Contents include:	AP500, AP555, AP500F, AP555F	449, 4M6, 503, 5F5, 5P5, 636, 637, 639, 678, AF5, AP5, F5M, M45, RBM				
 Camera mounting mast Thermal camera MS955 receiver/antenna Mounting provisions for the CB460 display Electronics housing Wiring for SITECH supplied items 	AP600, AP655, AP600F, AP655F	3A6, 452, 453, 479, 480, 655, 668, 695, 696, 697, 6T5, 9P7, A66, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	526-9342			
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5				

ADDITIONAL ITEMS SOURCED FROM YOUR SITECH DEALER

MANDATORY:

- + SNM941 modem for off-boarding of data (requires 3rd party cellular data plan to send data)
- + RTK position accuracy from either a local base station or Virtual Reference Station (VRS) correction source
- + SNR radio, GNSS upgrade keys, Trimble Connected Community license
- + Thermal mapping only or 3D and thermal mapping software key for the CB460 display

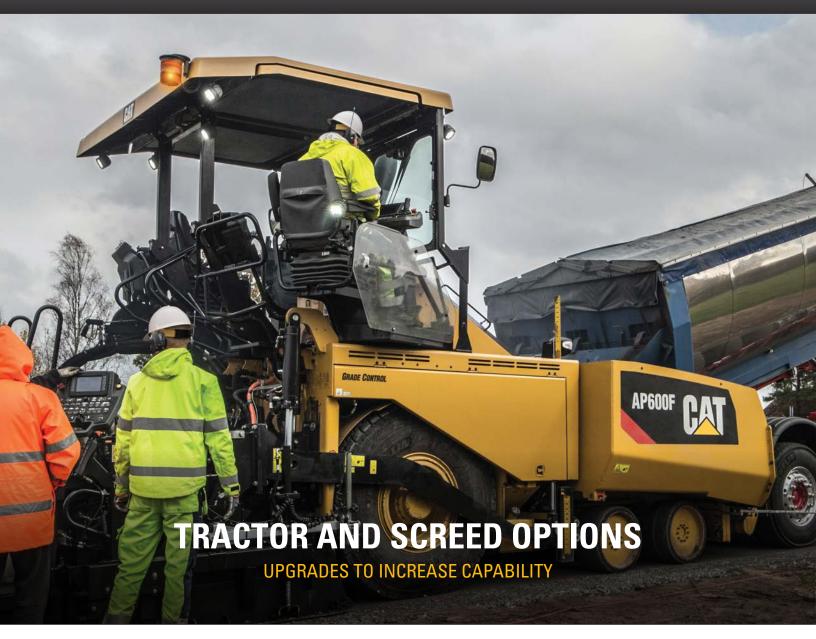
OPTIONAL:

- + CB460 display (If also using 3D, an additional screen is needed. The CB460 display cannot be used simultaneously for 3D and thermal mapping)
- + If not installing on AP500, AP500F, AP555, AP555F, AP600, AP600F, AP655, AP655F, AP1000, AP1000F, AP1055 or AP1055F pavers, an adapter plate is needed for mounting

Pavers require the Cat Grade and Slope System to be installed. If your paver is not equipped with the Cat Grade and Slope system, it can be ordered from your SITECH dealer. (Part Number 416-2003).

In order for thermal mapping to work as expected, Paver Mounted Thermal Profiling (PMTP) mapping must be created at RTK accuracy. Failure of the RTK signal causes unusable positioning data.





Start with the best in efficiency and smoothness—and then customize it with upgrades that enhance our most popular features. From material delivery to screed accessories and everything in between, your asphalt paver and screed can be tailored to specific operating conditions or preferences.



SONIC MATERIAL FEED SENSORS

Four sonic transducers mounted above the conveyor discharge and at the end of the augers activate automatically to maintain a preset amount of material ahead of the screed.

Two sonic transducers mounted at the end of the augers automatically maintain a preset amount of material ahead of the screed



PADDLE MATERIAL FEED SENSORS

Two paddle sensors located in the auger chamber activate the conveyors to automatically maintain the desired amount of material ahead of the screed.



HOPPER MATERIAL LEVEL AND TEMPERATURE SENSOR

Mounts above the hopper to monitor the amount of material and the temperature of the mix using a single infrared temperature sensor. Material level and temperature information is available on the machine display at the operator station.

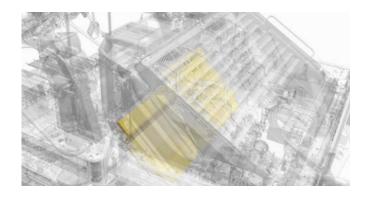
Not compatible with certain serial numbers. Before ordering, provide machine serial number to your Cat dealer.





COOLING PACKAGE FILTER

Fiberglass filters and installation rod to protect the cooling package from build up of asphalt polymers.



BALLASTS

Additional weight for wide width paving helps balance the weight of the screed. Different packages are available to match your application.



TOW POINT INDICATOR

Pair of tow point height gauges that mount on top of paver deck. The upper tow-point indicator is mounted to the top deck near the hopper, providing a higher visual reference of tow-point height.



STEERING GUIDE

Adjustable position steering guide with indicator chain. The steering guide attaches to the front of the tractor. A chain hangs off the end of the shaft in order to help the operator follow a line or positioning device. Quantity: 1





HARDTOP CANOPY

The hardtop canopy offers protection from the elements for the operator. Extendable wings provide additional protection and when operator station is swung out.

Exhaust stack will need to be modified when the canopy option is installed on select models. Contact your Cat dealer for additional hardware to make this modification.



WINDSHIELD

Dual windshields with adjustable wipers are available on pavers equipped with a hardtop canopy and provide operator comfort. The windshields are retractable for additional versatility.



UMBRELLA

Provides paver and screed operators protection in adverse weather conditions. Umbrellas measure approximately 140 x 140 cm (54 x 54 in) and are collapsible. Includes mounting hardware. Umbrellas available for tractor or screed.





DECEL PEDAL

The foot-operated pedal provides deceleration as well as dynamic braking without decreasing the propel speed setting. Includes a quantity of two, one for each operator station.



ECOLOGICAL WASHDOWN TANK

A 30 L (8 gal) tank with integral pump mounted of the tractor. Intended for use with ecological cleaning fluids. Pump is included.



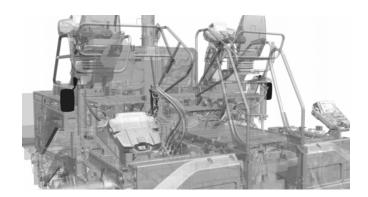
HOSE REEL WITH WAND

Includes 9 m (30 ft) hose on self-storing reel with spray wand mounted to left-hand handrail at the rear of the tractor.



MIRRORS

Includes two convex mirrors mounted outboard of the screed lift cylinders to provide the screed operator with a clear view of material in front of the screed extensions and to see traffic or equipment behind them.





DISPLAY VISORS

Includes two folding visors that shade the displays from sunlight. The visors fold back to allow the installation of the vandal covers. Screed and tractor visors need to be ordered separately.



SCREED CONTROL PENDANT

Allows adjustment of optional powered endgate, screed width, extension height and slope and manual override and pause of the feeders system. Includes two removable pendant controls with coily cord.



SCREED SWIVEL CONTROL MOUNTS

Includes a left and right mounting bracket to allow the left and right screed operator controls to swivel up/down and left/right.





MATERIAL FEED SENSORS				
DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER	
	Available for order thro	ugh your Cat dealer only.		
	AP300, AP355, AP300F, AP355F	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	478-3977	
	AP400, AP455	599, 676, A45, MN6, P45, R4N	E7E 0276	
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	575-0376	
Two Sonic Sensors	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		
(augers)	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	416-1467	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		
Two Sonic Sensors	AP400, AP455	599, 676, A45, MN6, P45, R4N	- 575-0377	
(conveyors)	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	5/5-03//	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	 465-1275 	
Four Sonic Sensors (augers / conveyor)	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	33A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66		
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		
	AP300, AP355, AP300F, AP355F	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	608-1427	
	AP400, AP455	599, 676, A45, MN6, P45, R4N	ECO 2200	
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	560-2289	
Two Paddle Sensors	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		
(augers)	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	416-1465	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		
Two Paddle Sensors	AP400, AP455	599, 676, A45, MN6, P45, R4N	ECO 2207	
(conveyors)	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	560-2297	
Four Paddle Sensors (augers / conveyor)	AP300, AP355, AP300F, AP355F	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	608-1428	



MATERIAL FEED SENSORS				
DESCRIPTION	SERIAL NUMBER PREFIX	PART NUMBER		
	Available for order thro	ugh your Cat dealer only.		
Two Paddle, Two Sonic Sensors (augers / conveyor)	AP300, AP355, AP300F, AP355F	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	608-1429	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		
		33A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	435-0910	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	416-1468	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	574-5683	
Hopper Material Level and Temperature Sensor*	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	33A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	510-5990	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	510-5974	

 $^{{\}color{blue}*} \textit{Not compatible with certain serial numbers. Before ordering, provide machine serial number to your \textit{Cat dealer.} \\$

FILTER COOLING PACKAGE						
DESCRIPTION	RIPTION MACHINE MODEL SERIAL NUMBER PART PREFIX NUMBER					
	Available for order throug	gh your Cat dealer only.				
Filter Cooling Package	AP400, AP455	599, 676, A45, MN6, P45, R4N	ECO C42C			
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	568-6436			
	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	33A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	572-2979			
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	572-2982			



BALLASTS							
DESCRIPTION	WEIGHT	MACHINE MODEL	SERIAL NUMBER PREFIX	PART Number			
	Available for order through your Cat dealer only.						
		AP400	599, R4N	585-3208			
		AP500, AP555	4M6, 5P5, 636, 637, 639, 678	585-1935			
	151 kg (333 lbs)	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM				
2-Plate Bumper	131 kg (333 lbs)	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	435-1041			
	179 kg (395 lbs)	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	416-4107			
		AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM				
4-Plate Bumper	303 kg (668 lbs)	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 675, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	435-1042			
	357 kg (787 lbs)	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	431-0691			
		AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM				
6-Plate Bumper	352 kg (777 lbs)	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	435-1043			
413 kg (910	413 kg (910 lbs)	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	431-0692			
8-Plate Bumper	418 kg (921 lbs)	AP300, AP355, AP300F, AP355F	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	488-6301			
	133 kg (293 lbs)	AP655, AP655F	452, 453, 479, 480, 655, 668, 696, 697, 6T5, 9P7, F67, MH6, ML6, P65, P7C, R66	435-1044			
Side Plate	243 kg (535 lbs)	AP655 L, AP655F L	671, AC6	522-6378			
	337 kg (743 lbs)	AP1055, AP1055F	699, F7T, RLM, TJ5	431-0693			



TRACTOR OPTIONS					
DESCRIPTION	SCRIPTION MACHINE MODEL SERIAL NUMBER PREFIX				
	Available for order	through your Cat dealer only.			
	AP300, AP355, AP300F, AP355F	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	482-3220		
	AP500F	449, 503, 5F5, AP5	450-8058		
	AP555F	AF5, F5M, M45, RBM	450-4087		
Tow Point Indicator	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	435-1067		
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	416-4105		
	AP300, AP300F	7P8, 7P9, 7PF, NNN, NNP, WH2, WHY, YES, YET	462-2770		
	AP355, AP355F	7P3, 7P5, 7P7, NED, NEE, NRG, NRH, NTT, NTW	479-4962		
	AP400, AP455	599, 676, A45, MN6, P45, R4N	272 0000		
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	273-9969		
Steering Guide	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM			
Steering Guide	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	273-9969		
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5			
Hardtop Canopy	AP300, AP355, AP300F, AP355F	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	444-5441		
(manual raise)	AP400, AP455	599, 676, A45, MN6, P45, R4N	EE2 701E		
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	553-7015		
Hardtop Canopy	AP300, AP355, AP300F, AP355F	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	444-5442		
(hydraulic raise)	AP400, AP455	599, 676, A45, MN6, P45, R4N	E02 7002		
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	583-7093		
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM			
Hardtop Canopy*	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	434-0040		
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	416-2202		

^{*} Exhaust stack will need to be modified when the canopy option is installed. Contact your Cat dealer for additional hardware to make this modification.



TRACTOR OPTIONS				
DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER	
	Available for order thr	ough your Cat dealer only.		
	AP400, AP455	599, 676, A45, MN6, P45, R4N	EE3 E066	
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	552-5066	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	463-6568	
Windshield (for use with hardtop canopy)	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	434-0046	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	416-4103	
	AP300, AP355	7P3, 7P5, 7P7, 7P8, 7P9, 7PF		
_	AP300F, AP355F	FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	479-2099	
	AP400, AP455	599, 676, A45, MN6, P45, R4N	407.0040	
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	187-6649	
Tractor Umbrella	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		
	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	187-6649	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		
	AP300, AP355, AP300F, AP355F	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	449-0353	
	AP400, AP455	599, 676, A45, MN6, P45, R4N	EC1 C0E2	
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	561-6952	
Decel Pedal	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		
	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	416-1453	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		

^{*} Exhaust stack will need to be modified when the canopy option is installed. Contact your Cat dealer for additional hardware to make this modification.



TRACTOR OPTIONS				
DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER	
	Available for order th	hrough your Cat dealer only.		
	AP400, AP455	599, 676, A45, MN6, P45, R4N		
	AP500, AP555, AP500F, AP555F	449, 4M6, 503, 5F5, 5P5, 636, 637, 639, 678, AF5, AP5, F5M, M45, RBM		
Tractor Display Visors	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	490-4132	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		
	AP300, AP355, AP300F, AP355F	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	449-0371	
	AP400, AP455	599, 676, A45, MN6, P45, R4N	F04 7F7F	
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	561-7575	
	AP500F	449, 503, 5F5, AP5	449-9185	
Ecological Washdown Tank	AP555F	AF5, F5M, M45, RBM	452-8185	
	AP600, AP600F	3A6, 695, A66, AP6, D6F, JA6, LR6, N66	435-0914	
	AP655, AP655 L, AP655F, AP655F L	452, 453, 479, 480, 655, 671, 668, 696, 697, 6T5, 9P7, AC6, F67, MH6, ML6, P65, P7C, R66	424-9195	
	AP1000, AP1000F	698, AC4	399-8388	
	AP1055, AP1055F	699, F7T, RLM, TJ5	399-8387	
	AP300, AP355, AP300F, AP355F	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	449-0372	
	AP400, AP455	599, 676, A45, MN6, P45, R4N	EC1 7E7E	
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	561-7575	
Hose Reel with Wand	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	463-6563	
nose neel with wallu	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	605-5644	
	AP600F, AP655F, AP655F L	452, 453, 479, 480, 655, AC6, AP6, D6F, JA6, LR6, MH6, ML6, P65	463-6563	
_	AP1000, AP1055	698, 699, F7T	605-5644	
	AP1000F, AP1055F	AC4, RLM, TJ5	463-6563	
Mirrors	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	480-7961	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		

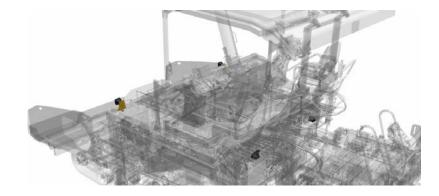


SCREED OPTIONS				
DESCRIPTION	CRIPTION MACHINE MODEL SERIAL NUMBER PREFIX		PART NUMBER	
	Available for order through y	our Cat dealer only.		
Carrard Display Visans	SE50 V, SE50 VT	B86, J97, J6K	407,0000	
Screed Display Visors	SE60 V, SE60 V XW, SE60 VT XW	E99, JJ3, JS9, TLW	467-0083	
	SE47 V, SE47 VT	3M6, TYR	606-7166	
Screed Umbrella	SE50 V, SE50 VT	B86, J97, J6K	407 4075	
	SE60 V, SE60 V XW, SE60 VT XW	E99, JJ3, JS9, TLW	467-4275	
	SE50 V	J97	473-3322	
Coursed Countried Donadoust	SE50 VT	J6K, B86	473-3330	
Screed Control Pendant	SE60 V, SE60 V XW	JJ3, JS9	473-3322	
	SE60 VT XW	TLW, E99	473-3330	
Screed Swivel Control Mounts	SE50 V, SE50 VT	B86, J97, J6K	400 7055	
	SE60 V, SE60 V XW, SE60 VT XW	E99, JJ3, JS9, TLW	480-7055	



WORK LIGHTING PACKAGE

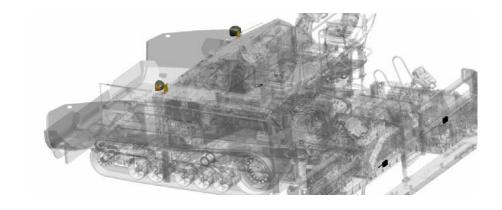
Includes forward-facing and rear-facing lights that mount to the tractor. Includes hardware and harnesses.



ROADING LIGHT PACKAGE

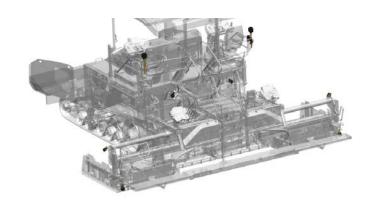
Includes:

- 2 Front headlamps with turn signals
- 2 Rear flood lamps
- 2 Rear turn signals with brake lamps
- Hardware and harnesses



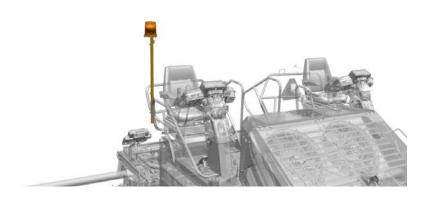
LED SCREED LIGHTING PACKAGE

Includes four lights mounted to the rear of the tractor and four mounted on the screed. Includes hardware and harnesses.



HAZARD BEACON PACKAGE

An LED amber beacon mounted on a 91 cm (3 ft) mast with coil cord. Available on pavers without the hardtop canopy option. Includes hardware and harnesses.





LED CANOPY LIGHTING PACKAGE

Includes forward and rear-facing lights that mount to the hardtop canopy. Requires mounting hardware package.



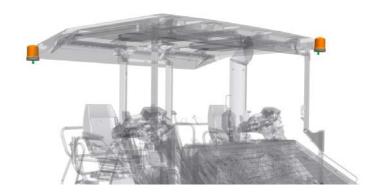
HID CANOPY LIGHTING PACKAGE

Includes forward and rear-facing lights that mount to the hardtop canopy. Requires mounting hardware package.



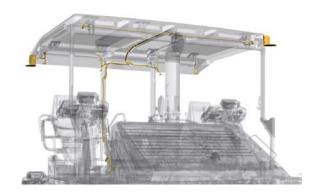
CANOPY HAZARD BEACON PACKAGE

Includes two LED amber beacons that mount to the hardtop canopy. Requires mounting hardware package (with the exception of the AP400, AP455, AP500 and AP555).



MOUNTING HARDWARE

Wiring and mounting plates for canopy lights.

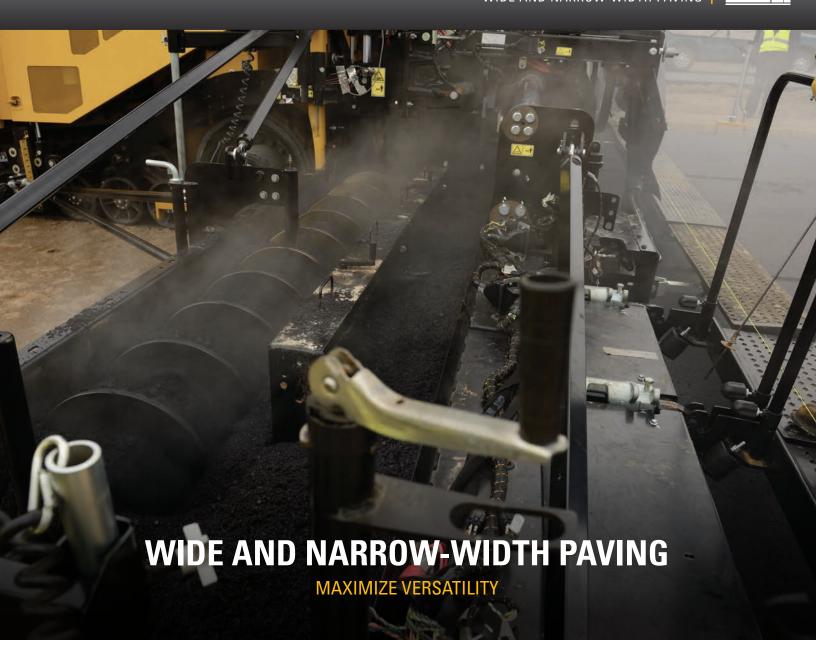




	LIGI	HTING	
DESCRIPTION	MACHINE MODEL SERIAL NUMBER PREFIX		PART NUMBER
	Available for order thr	ough your Cat dealer only.	
	AP400, AP455	599, 676, A45, MN6, P45, R4N	EC1 7EC0 // ED1
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	561-7560 <i>(LED)</i>
	AP600, AP655, AP655F L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	
Work Lighting Package	AP1000, AP1055	698, 699, F7T	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	455-7858 (halogen)
	AP600F, AP655F, AP655F L	452, 453, 479, 480, 655, AC6, AP6, D6F, JA6, LR6, MH6, ML6, P65	424-0927 (halogen)
	AP1000F, AP1055F	AC4, RLM, TJ5	
	AP400, AP455	599, 676, A45, MN6, P45, R4N	561-7561
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	301-7301
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	455-7857
Roading Light Package	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	399-3169
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	
LED Screed Lighting Package	AP600F, AP655F, AP655F L	452, 453, 479, 480, 655, AC6, AP6, D6F, JA6, LR6, MH6, ML6, P65	496-9649
	AP1000F, AP1055F	AC4, RLM, TJ5	
	AP400, AP455	599, 676, A45, MN6, P45, R4N	198-8284
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	130-0204
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	
Hazard Beacon Package (models without canopy option)	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	198-8284
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
	AP400, AP455	599, 676, A45, MN6, P45, R4N	
Canopy Hazard Beacon Package (requires mounting hardware)	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	561-8029
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	
	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	363-7444
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	



LIGHTING					
DESCRIPTION	DESCRIPTION MACHINE MODEL SERIAL NUMBER PREFIX				
	Available for order thr	ough your Cat dealer only.			
	AP400, AP455	599, 676, A45, MN6, P45, R4N	561-8030		
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	(includes six lights)		
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM			
LED Canopy Lighting Package (requires mounting hardware)	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	496-9628 (includes eight lights)		
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	-		
	AP300F, AP355F	NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	479-4962 (includes four lights)		
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM			
HID Canopy Lighting Package (requires mounting hardware)	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	418-0539 (includes six lights)		
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	-		
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM			
Mounting Hardware (for hardtop canopy lights)	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	523-4277		
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	-		



Wide and narrow-width paving packages give your paving crew the flexibility to pave at a variety of widths. Our exclusive extension fastening system allows extensions to be installed quickly by a single crew member without an additional lifting device. Extensions are available in packages as well as individual components for replacement or single-side extension capability.







EXCLUSIVE EXTENSION FASTENING SYSTEM

Slotted mainframe extensions and strike-off plates enable singleperson assembly when installing on F-series pavers. Easily add and remove the self-latching screed extensions utilizing power slope on the extender, eliminating additional lifting devices.

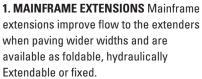












2. AUGER EXTENSIONS Auger extensions improve flow of material to the screed when wide-width paving.

3. STRIKE-OFFS Some screeds have a vertically adjustable strike-off located on the face of the screed. Strike-off position affects how material flows under the screed nose bar.

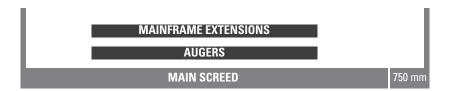
4. SCREED EXTENSIONS Extend the paving width of the screed.



CUTOFF SHOES A cutoff shoe is installed in the auger chamber to reduce the paving width to a measurement less than the width of the main screed for narrow width paving.



0.25 METER (9.8 IN) SCREED EXTENSION					
DESCRIPTION	SCREED MODEL	SERIAL NUMBER PREFIX	MAXIMUM PAVING WIDTH (BASE + 2 EXTENSIONS)	PART NUMBER	
Before ordering, provid	Available for order through your Cat dealer only. Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.				
One 250 mm (9.8 in) electrically heated screed	SE50 V	J97	5.5 m (18 ft)	486-4622	
extension without vibration. Includes 1/4 turn quick connect harnesses. Extension can be used on either the right or left hand side or as a pair. If extension is needed on both sides of the screed, order a quantity of two.	SE60 V	JJ300282 and up	6.5 m (21 ft 4 in)	486-4622	
	SE60 V XW	JS9	6.5 m (21 ft 4 in)	487-5617	



0.75 METER (2 FT 5.5 IN) SCREED EXTENSION						
DESCRIPTION	SCREED Model	SERIAL NUMBER PREFIX	MAXIMUM PAVING WIDTH (BASE + 2 EXTENSIONS)	PART Number		
Available for order through your Cat dealer only. Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.						
One 750 mm (2 ft 5.5 in) electrically heated screed extension. Includes quick connect	SE50 V	J97	6.5 m (21 ft 4 in)	486-4620		
shaft, mounting hardware, and 1/4 turn harnesses. Extension can be used on either the right or left hand side or as a pair. <i>If</i>	SE60 V	JJ300282 and up	7.5 m (24 ft 7.3 in)	486-4620		
extension is needed on both sides of the screed, order a quantity of two.	SE60 V XW	JS9	7.5 m (24 ft 7.3 in)	487-5615		



	AUGER EXT	ENSIONS		
DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER	
Before order	Available for order through ring, provide machine serial number to	your Cat dealer only. your Cat dealer to identify compatible parts.		
For AP300, AP	300F, AP355 and AP355F, see Extension	Packages for 0.62 m (24.4 in) and 1.2 m (47.2 in).		
	AP400, AP455	599, 676, A45, MN6, P45, R4N	F70 000F	
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	572-3335	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		
152 mm (6 in) Right and Left Side Auger Extension	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	416-4109	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		
	AP400, AP455	599, 676, A45, MN6, P45, R4N	570.0044	
305 mm (1 ft) Left Side Auger Extension and Hardware	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	572-3244	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		
	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	438-6149	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		
	AP400, AP455	599, 676, A45, MN6, P45, R4N	F70 0040	
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	572-3246	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		
305 mm (1 ft) Right Side Auger Extension and Hardware	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	438-6150	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		
	AP400, AP455	599, 676, A45, MN6, P45, R4N	E7E 420E	
457 mm (18 in) Right and Left Side Auger Extension	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	575-4385	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		
	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	438-6252	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	-	



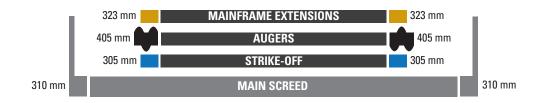
AUGER EXTENSIONS				
DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER	
Before order	Available for order through ing, provide machine serial number to	h your Cat dealer only. o your Cat dealer to identify compatible parts.		
For AP300, AP3	300F, AP355 and AP355F, see Extension	n Packages for 0.62 m (24.4 in) and 1.2 m (47.2 in).		
	AP400, AP455	599, 676, A45, MN6, P45, R4N	F00 6701	
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	532-6791	
755 mm (2 ft 6 in) Left Side Auger Extension and Hardware	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		
	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	416-4130	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		
	AP400, AP455	599, 676, A45, MN6, P45, R4N	F00 6700	
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	532-6792	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		
755 mm (2 ft 6 in) Right Side Auger Extension and Hardware	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	416-4131	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		

	MAINFRAME E	ATENSIUNS		
DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART Number	
Before orderin	Available for order through g, provide machine serial number to	your Cat dealer only. your Cat dealer to identify compatible parts.		
For AP300, AP30	OF, AP355 and AP355F, see Extension	Packages for 0.62 m (24.4 in) and 1.2 m (47.2 in).		
	AP400, AP455	599, 676, A45, MN6, P45, R4N	551-5269	
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	331-3203	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	447-9864	
0.46 m (18 in) Hydraulically Powered Mainframe Extensions	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	433-7577	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	416-4111	
-	AP400, AP455	599, 676, A45, MN6, P45, R4N	045 7550	
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	215-7553	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		
Mechanical Mainframe Extensions	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	215-7553	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		
305 mm (1 ft) Fixed Mainframe Extension* (includes mounting hardware)	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	438-6255	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		
788 mm (2 ft 7 in) Fixed Mainframe Extension* (<i>includes mounting</i> hardware)	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	416-4129	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		

^{*} For dual mainframe extensions, order a quantity of two.



MAINFRAME EXTENSIONS				
DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART Number	
Before ordering	Available for order through provide machine serial number to	your Cat dealer only. your Cat dealer to identify compatible parts.		
For AP300	F and AP355F, see Extension Packa	ges for 0.62 m (24.4 in) and 1.2 m (47.2 in).		
Auger and Mainframe Extension Kit	AP400, AP455	599, 676, A45, MN6, P45, R4N		
Includes: • 1 – 152 mm (6 in) left side auger	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	570-3391	
extension • 1 – 152 mm (6 in) right side auger extension	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM		
 2 – 30 cm (1 ft) auger extensions 1 – 60 cm (2 ft) left side foldable mainframe extensions 1 – 60 cm (2 ft) right side foldable 	AP600, AP655, AP655 L, AP600F, AP655F, AP655F L	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	416-4110	
mainframe extensions • Mounting Hardware	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		

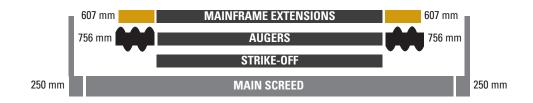


0.62 METER (2 FT) EXTENSION PACKAGE					
DESCRIPTION	SCREED MODEL	SERIAL NUMBER PREFIX	MAXIMUM PAVING WIDTH (BASE + EXTENSIONS)	PART NUMBER	
Avai Before ordering, provide ma		igh your Cat dealer only. r to your Cat dealer to ide n	tify compatible parts.		
Includes: • 2 – 323 mm (12.7 in) mainframe extensions • 1 – 405 mm (16 in) left hand auger extensions • 1 – 405 mm (16 in) right hand auger extensions	SE34 V	RAT	4.04 m (13 ft 3 in)	488-7353	
 2 – 305 mm (12 in) prestrike-offs 2 – 310 mm (12.2 in) heated mechanical screed extensions Mounting hardware 	SE34 VT	NEK	4.04 m (13 ft 3 in)	488-7354	





1.2 METER (3 FT 11 IN) EXTENSION PACKAGE					
DESCRIPTION	SCREED MODEL	SERIAL NUMBER PREFIX	MAXIMUM PAVING WIDTH (BASE + EXTENSIONS)	PART Number	
Avai. Before ordering, provide ma		ugh your Cat dealer only. e <mark>r to your Cat dealer to iden</mark>	tify compatible parts.		
Includes: • 2 – 600 mm (23.6 in) mainframe extensions • 1 – 675 mm (26.6 in) left hand auger extension • 1 – 675 mm (26.6 in) right hand auger extension	SE34 V	RAT	4.62 m (15 ft 1.9 in)	444-5437	
 2 – 585 mm (23 in) prestrike-offs 2 – 600 mm (23.6 in) heated mechanical screed extensions Mounting hardware 	SE34 VT	NEK	4.62 m (15 ft 1.9 in)	444-5439	



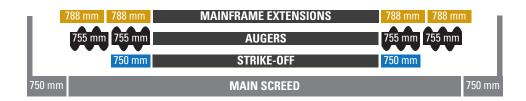
0.5 METER (19.7 IN) COMMERCIAL EXTENSION PACKAGE					
DESCRIPTION	SCREED MODEL	SERIAL NUMBER PREFIX	MAXIMUM PAVING WIDTH (BASE + EXTENSIONS)	PART Number	
Available for order through your Cat dealer only. Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.					
Includes: • 2 – 607 mm (23.9 in) mainframe extensions • 1 – 756 mm (29.8 in) left hand auger extension • 1 – 756 mm (29.8 in) right hand auger extension • 2 – 250 mm (9.8 in) heated mechanical screed	SE50 V	J97	5.5 m (18 ft)	473-8992	
	SE50 VT	B86, J6K	5.5 m (18 ft)	470-9479	
extensions • Mounting hardware and 1/4 turn harnesses Prior to installing this package, extension and	SE60 V	JJ3	6.5 m (21 ft 4 in)	473-8992	
mainframe power must be removed from paver, if equipped.	SE60 V XW	JS9	6.5 m (21 ft 4 in)	477-1150	





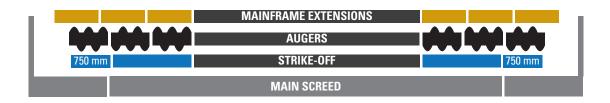
1.5 METER (4 FT 11 IN) COMMERCIAL EXTENSION PACKAGE					
DESCRIPTION	SCREED MODEL	SERIAL NUMBER PREFIX	MAXIMUM PAVING WIDTH (BASE + EXTENSIONS)	PART Number	
Available for order through your Cat dealer only. Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.					
Includes: • 2 – 610 mm (1 ft) foldable, hinged mainframe extensions • 2 – 152 mm (6 in) left and right hand auger	SE50 V	J97	6.5 m (21 ft 3.9 in)	477-1128	
 extensions 4 – 305 mm (1 ft) left and right hand auger extensions 2 – 1.25 m (4 ft 1 in) prestrike-offs 	SE50 VT	B86, J6K	6.5 m (21 ft 3.9 in)	477-1130	
 2 – 750 mm (2 ft 5.5 in) heated-vibratory screed extensions Quick connect drive shaft, mounting hardware and 1/4 turn harnesses 	SE60 V	JJ3	7.5 m (24 ft 7.3 in)	477-1128	



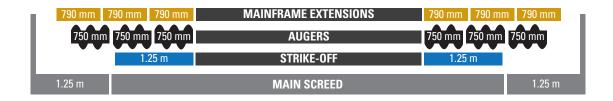


1.5 METER (4 FT 11 IN) EXTENSION PACKAGE					
DESCRIPTION	SCREED MODEL	SERIAL NUMBER PREFIX	MAXIMUM PAVING WIDTH (BASE + EXTENSIONS)	PART NUMBER	
Available for order through your Cat dealer only. Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.					
Includes: • 4 – 788 mm (2 ft 7 in) mainframe extensions • 2 – Mainframe extension mounts	SE50 V	J97	6.5 m (21 ft 3.9 in)	475-2632	
 2 – 755 mm (2 ft 6 in) left hand augers 2 – 755 mm (2 ft 6 in) right hand augers 2 – Auger support bearings and mainframe braces 	SE50 VT	B86, J6K	6.5 m (21 ft 3.9 in)	475-2633	
 Quick connect auger drive shaft 2 – 750 mm (2 ft 5.5 in) prestrike-offs 2 – 750 mm (2 ft 5.5 in) heated-vibratory screed extensions 1 – Tube for front mounting support of 	SE60 V	JJ3	7.5 m (24 ft 7.3 in)	475-2632	
reference ski Mounting hardware, 1/4 turn electrical connectors and quick connect shafts	SE60 V XW	JS9	7.5 m (24 ft 7.3 in)	477-1353	





1.5 METER (4 FT 11 IN) REDUCER PACKAGE					
DESCRIPTION	SCREED MODEL	SERIAL NUMBER PREFIX	MAXIMUM PAVING WIDTH (BASE + EXTENSIONS)	PART Number	
Available for order through your Cat dealer only. Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.					
Allows for use of the 1.25 m (4 ft 1 in) extenders to convert from 10.0 m (32 ft 10 in) paving width to 8.5 m (27 ft 10 in) paving width.	SE60 V XW	JS9	10 m (32 ft 9.7 in) - 8.5m (27 ft 10.6 in)	533-5354	
Includes: • 2 – 750 mm (2 ft 5.5 in) prestrike-offs • 2 – Vertical support struts • 2 – Tamper or vibratory shafts	SE60 VT XW	E99, TLW	10 m (32 ft 9.7 in) - 8.5m (27 ft 10.6 in)	533-5355	

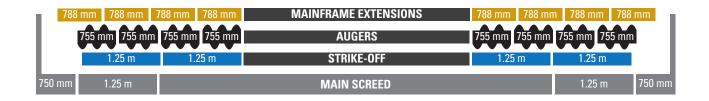


2.5 METER (8 FT 2.4 IN) EXTENSION PACKAGE						
DESCRIPTION	SCREED MODEL	SERIAL NUMBER PREFIX	MAXIMUM PAVING WIDTH (BASE + EXTENSIONS)	PART NUMBER		
	Available for order through your Cat dealer only. Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.					
Includes: • 6 – 790 mm (2 ft 7 in) mainframe extensions • 2 – Mainframe extension mounts • 3 – 750 mm (2 ft 5.5 in) left hand augers	SE50 VT	B86, J6K	7.5 m (24 ft 7.3 in)	476-6892		
 3 – 750 mm (2 ft 5.5 in) right hand augers 2 – Auger support bearings and mainframe braces Quick connect auger drive shaft 2 – 1.25 m (4 ft 1.2 in) prestrike-offs 2 – 1.25 m (4 ft 1.2 in) heated-vibratory or 	SE60 V XW	JS9	8.5 m (27 ft 10.6 in)	477-1354		
tamper screed extensions 1 – Tube for front mounting support of reference ski Mounting hardware, 1/4 turn electrical connectors and quick connect shafts	SE60 VT XW	E99, TLW	8.5 m (27 ft 10.6 in)	477-1365		



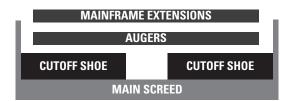


3 METER (9 FT 10 IN) EXTENSION PACKAGE						
DESCRIPTION	SCREED MODEL	SERIAL NUMBER PREFIX	MAXIMUM PAVING WIDTH (BASE + EXTENSIONS)	PART NUMBER		
Ava Before ordering, provide m		gh your Cat dealer only. to your Cat dealer to iden	ntify compatible parts.			
Includes: • 6 – 790 mm (2 ft 7 in) mainframe extensions • 2 – Mainframe extension mounts • 3 – 750 mm (2 ft 5.5 in) left hand augers	SE50 VT	B86, J6K	8 m (26 ft 3 in)	473-8991		
 3 – 750 mm (2 ft 5.5 in) right hand augers 2 – Auger support bearings and mainframe braces Quick connect auger drive shaft 4 – 750 mm (2 ft 5.5 in) prestrike-offs 	SE60 V XW	JS9	9 m (29 ft 6.3 in)	477-1355		
 4 – 750 mm (2 ft 5.5 in) heated-vibratory or tamper extensions 1 – Tube for front mounting support of reference ski Mounting hardware, 1/4 turn electrical connectors and quick connect shafts 	SE60 VT XW	E99, TLW	9 m (29 ft 6.3 in)	477-1366		



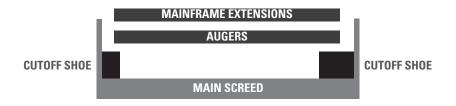
4 METER (13 FT 1.5 IN) EXTENSION PACKAGE						
DESCRIPTION	SCREED MODEL	SERIAL NUMBER PREFIX	MAXIMUM PAVING WIDTH (BASE + EXTENSIONS)	PART NUMBER		
Avai. Before ordering, provide ma		ıgh your Cat dealer only. r to your Cat dealer to iden	tify compatible parts.			
Includes: • 8 – 788 mm (2 ft 7 in) mainframe extensions • 2 – Mainframe extension mounts • 4 – 755 mm (2 ft 6 in) left hand augers • 4 – 755 mm (2 ft 6 in) right hand augers • 4 – Auger support bearings and mainframe braces • Quick connect auger drive shaft • 4 – 1.25 m (4 ft 1 in) prestrike-offs • 2 – 750 mm (2 ft 5.5 in) heated-vibratory screed extensions • 2 – 1.25 m (4 ft 1.2 in) heated-vibratory screed extensions • 1 – Tube for front mounting support of reference ski • Mounting hardware, 1/4 turn electrical connectors and quick connect shafts	SE60 V XW	JS9	10 m (32 ft 9.7 in)	477-1356		
	SE60 VT XW	E99, TLW	10 m (32 ft 9.7 in)	477-1367		





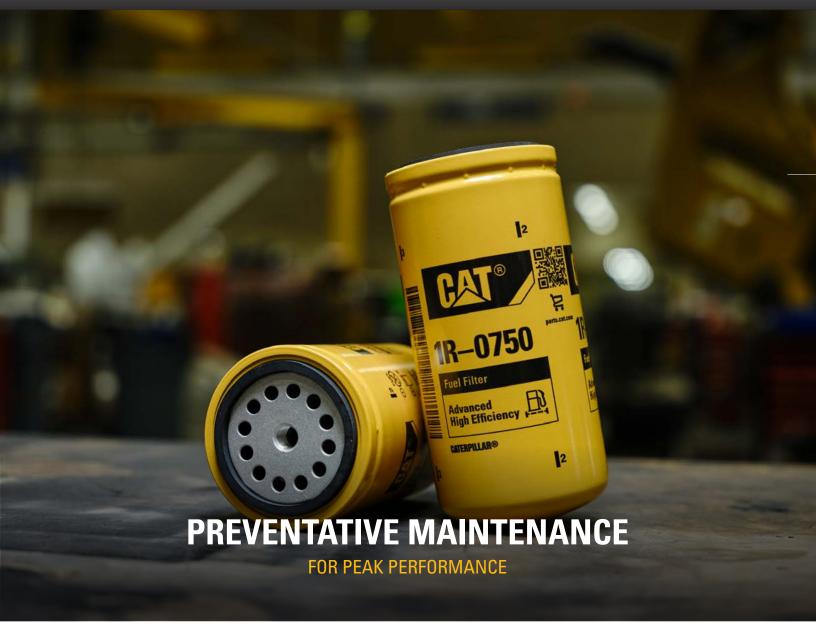
0.7 METER (27.6 IN) NARROW-WIDTH PACKAGE					
DESCRIPTION	SCREED Model	SERIAL NUMBER PREFIX	PART Number		
Available for order through your Cat dealer only. Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.					
Reduces the minimum paving width to 0.7 m (27.6 in). The	SE34 V	RAT	488-7353		
cut-off shoes are mounted to the endgate and allow for paving widths less than 1.7 m (5 ft 7 in).	SE34 VT	NEK	488-7354		





CUTOFF SHOE PACKAGE					
DESCRIPTION	SCREED Model	SERIAL NUMBER Prefix	PART Number		
Available for order through your Cat dealer only. Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.					
Reduces the minimum paving width. One plate for 305 mm (12 in) cut off and one plate for 609 mm (24 in)	SE50 V, SE50 VT, SE60 V	B86, J6K, J97, JJ3	490-2550		
cut off. Plates can be repositioned in 152 mm (6 in) increments.	SE60 V XW, SE60 VT XW	E99, JS9, TLW	490-2560		





Regular preventative maintenance to the engine, hydraulics and fuel systems is key to keeping your equipment running during the paving season.

Please refer to your Operation and Maintenance Manual for recommended maintenance intervals and procedures. The following tables include common filters and components needed to perform regular service on your equipment.



	AP300, AP355, AP300F, AP355F PREVENTATIVE MAINTENANCE				
INTERVAL (HOURS)	SUBSYSTEM	DESCRIPTION	SERIAL NUMBER PREFIX	PART NUMBER	
		Order quantity of one.			
	Engine	Oil Filter	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA,	377-6969	
500	Fuel System	Fuel / Water Separator	END, NED, NEE, NRG, NRH, NNN,	363-5819	
		Primary Element (in-line)	NNP, NTT, NTW, WH2, WHY, YES, YET	416-5884	
1000	Hydraulics	Primary Element (in tank)	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	422-7912	
1500	Engine	Crankcase Breather Filter	7P3, 7P9, FRA, END, NRG, NRH, WHY, WH2	421-1888	
2000	Fuel System	Fuel Tank Cap with Breather Filter	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA,	350-7735	
2000	Hydraulics	Tank Breather	END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	507-0644	
When Required	Air Filter ———	Primary Element	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN,	362-0107	
vviien nequired		Secondary Element	NNP, NTT, NTW, WH2, WHY, YES, YET	362-0108	



	AP400, AP455 PREVENTATIVE MAINTENANCE					
INTERVAL (HOURS)	SUBSYSTEM	DESCRIPTION	SERIAL NUMBER PREFIX	PART NUMBER		
		Order quantity of one.				
	Engine	Oil Filter	599, 676, A45, MN6, P45, R4N	569-8036		
		Fuel / Water Separator	599, 676, P45	540-5119		
500		Fuel / Water Separator –	A45, MN6, R4N	523-6604		
500	Fuel System	Primary Element (in-line)	599, 676, P45	540-5119		
		Filliary Element (III-IIIIe)	A45, MN6, R4N	360-8960		
		Secondary Element	A43, IVIIVO, N4IV	300-0900		
		Primary Element (in tank)		422-7912		
1000	Hydraulics	Charge Oil Filter	599, 676, A45, MN6, P45, R4N	192-0717		
		Tank Return Filter		568-1558		
1500	Diesel Exhaust Fluid (DEF)	DEF Filter	599, 676, P45	536-6756		
2000	Fuel System	Fuel Tank Cap with Breather Filter	599, 676, A45, MN6, P45, R4N	338-0912		
When Begins d	Air Filton	Primary Element	599, 676, A45, MN6, P45, R4N	222-9020		
When Required	Air Filter	Secondary Element		222-9021		
	Uptime Kit	Critical spare parts to ensure maximum machine uptime. Items come packed in a lockable toolbox and each part is clearly identified. Kit includes: O-rings, relays, sensors, position sensors, and fuses.	599, 676, A45, MN6, P45, R4N	625-7642		



	AP500, AP555 PREVENTATIVE MAINTENANCE				
INTERVAL (HOURS)	SUBSYSTEM	DESCRIPTION	SERIAL NUMBER PREFIX	PART Number	
		Order quantity of one.			
	Engine	Oil Filter	4M6, 636, 678	7W-2326	
	Eligille	Oli Filtei	5P5, 637, 639	322-3155	
500		Fuel / Water Separator —	4M6, 636, 678	558-4721	
500	First Contains	ruei/ water Separator —	5P5, 637, 639	439-5037	
	Fuel System	Primary Element (in-line)	4M6, 5P5, 636, 637, 639, 678	000,0000	
		Secondary Element	5P5, 637, 639	- 360-8960	
	Hydraulics	Primary Element (in tank)	4M6, 5P5, 636, 637, 639, 678	568-1556	
1000		Charge Oil Filter		192-0717	
		Tank Return Filter		568-1558	
1500	Diesel Exhaust Fluid (DEF)	DEF Filter	4M6, 636, 678	536-6756	
	Engine	Crankcase Breather Filter	, ,	536-5156	
2000	Fuel System	Fuel Tank Cap with Breather Filter	4M6, 5P5, 636, 637, 639, 678	338-0912	
When Demined	Air Filter	Primary Element	4M6, 5P5, 636, 637, 639, 678	222-9020	
When Required	Air Filter	Secondary Element		222-9021	
	Uptime Kit	Critical spare parts to ensure maximum machine uptime. Items come packed in a lockable toolbox and each part is clearly identified. Kit includes: O-rings, relays, sensors, position sensors, and fuses.	4M6, 5P5, 636, 637, 639, 678	625-7642	



AP500F, AP555F PREVENTATIVE MAINTENANCE				
INTERVAL (HOURS)	SUBSYSTEM	DESCRIPTION	SERIAL NUMBER PREFIX	PART Number
		Order quantity of one.		
	Engine	Oil Filter	449, 503, 5F5, A5F, AP5, F5M, M45, RBM	462-1171
		Fuel / Water Separator	449, AP5, F5M, M45	479-4133
500		Fuel / Water Separator	503, 5F5, A5F, RBM	391-3764
500	Fuel System	Primary Element (In-Line)	449, AP5, F5M, M45	525-6206
	r dei System	Secondary Element	449, 503, 5F5, A5F, AP5, F5M, M45, RBM	360-8960
		Tertiary Element	449, AP5, F5M, M45	360-8960
	Hydraulics	Primary Element (in tank)	449, 503, 5F5, A5F, AP5, F5M, M45, RBM	281-4256
1000		Charge Oil Filter		1G-8878
1000		Tank Return Filter		054-1719
	Pump Drive	Filter		348-1862
	Diesel Exhaust Fluid (DEF)	DEF Filter	449, AP5, F5M, M45	495-1507
1500		In-tank Filter		461-9113
	Engine	Crankcase Breather Filter		339-1048
	Fuel System	Fuel Tank Cap with Breather Filter		338-0912
2000	Hydraulics	Tank Breather	449, 503, 5F5, A5F, AP5, F5M, M45, RBM	419-4904
	Pump Drive	Breather	, 6, . 6,	258-2829
When Required	Air Filton	Primary Element	449, 503, 5F5, A5F, AP5, F5M, M45, RBM	222-9020
vviieii nequireu	Air Filter	Secondary Element		222-9021
	Uptime Kit	Critical spare parts to ensure maximum machine uptime. Items come packed in a lockable toolbox and each part is clearly identified. Kit includes: O-rings, relays, sensors, position sensors, and fuses.	449, 503, 5F5, A5F, AP5, F5M, M45, RBM	458-4087

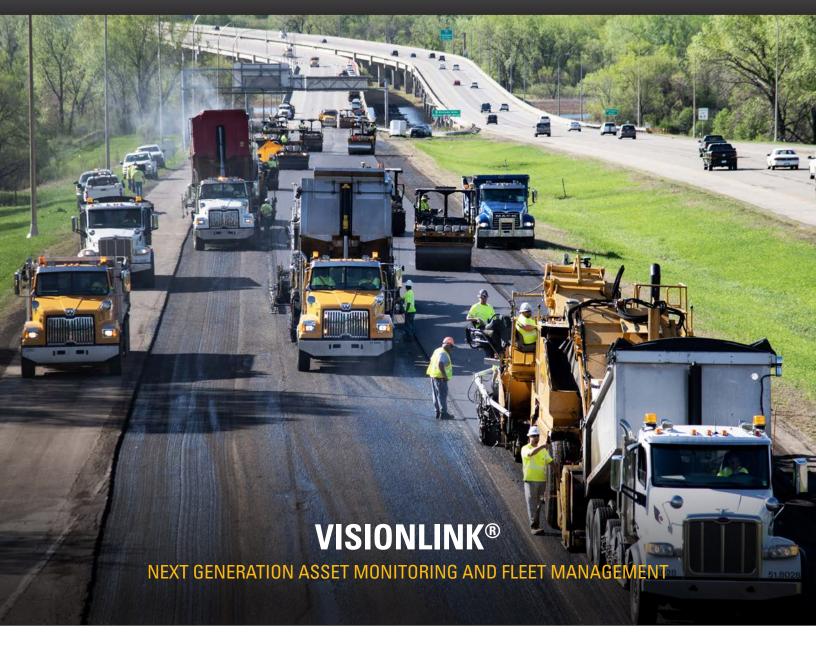


	AP600, A	P655, AP655 L, AP600F, A PREVENTATIVE MAINTEI		
INTERVAL (HOURS)	SUBSYSTEM	DESCRIPTION	SERIAL NUMBER PREFIX	PART NUMBER
		Order quantity of one.		
	Engine	Oil Filter	452, 453, 655, 668, 671, 698, A66, AP6, D6F, F67, F7T, MH6, N66, P7C, R66	7W-2326
			479, 480, AC6, JA6, LR6, ML6, P65	462-1171
		Fuel / Water Separator	452, 453, 655, 668, 671, 698, A66, AP6, D6F, F67, F7T, MH6, N66, P7C, R66	479-4133
			479, 480, AC6, JA6, LR6, ML6, P65	391-3764
500	Fuel System	Primary Element (In-Line)	452, 453, 655, 668, 671, 698, A66, AP6, D6F, F67, F7T, MH6, N66, P7C, R66	525-6206
	ruei system	Secondary Element	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	360-8960
		Tertiary Element	479, 480, AC6, JA6, LR6, ML6, P65	
		Primary Element (in tank)	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6,	281-4256
1000	Hydraulics	Charge Oil Filter		1G-8878
1000		Tank Return Filter		054-1719
	Pump Drive	Filter	- MH6, ML6, N66, P7C, P65, R66 -	348-1862
		DEF Filter	452, 453, 655, AP6, D6F, MH6	495-1507
	DEF		668, 671, A66, F67, N66, P7C, R66	378-3187
1500	DEI	In-tank Filter	452, 453, 655, AP6, D6F, MH6	461-9113
			668, 671, A66, F67, N66, P7C, R66	536-6756
	Engine	Crankcase Breather Filter	453, 452, 655, 668, 671, 698, A66, AP6, D6F, F67, F7T, MH6, N66, P7C, R66	339-1048
	Fuel System	Fuel Tank Cap with Breather Filter	3A6, 452, 453, 479, 480, 655, 668,	349-7059
2000	Hydraulics	Tank Breather	671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6,	419-4904
	Pump Drive	Breather	MH6, ML6, N66, P7C, P65, R66	258-2829
		Primary Element	3A6, 452, 453, 479, 480, 655, 668,	539-6920
When Required	Air Filter	Secondary Element	671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	346-6694
	Uptime Kit	Critical spare parts to ensure maximum machine uptime. Items come packed in a lockable toolbox and each part is clearly identified. Kit includes: O-rings, relays, sensors, position sensors, and fuses.	3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66	458-4087



AP1000 AP1055, AP1000F, AP1055F PREVENTATIVE MAINTENANCE				
INTERVAL (HOURS)	SUBSYSTEM	DESCRIPTION	SERIAL NUMBER PREFIX	PART NUMBER
		Order quantity of one.		
	Fasino	Oil Filter —	698, AC4, F7T, TJ5	1R-1808
	Engine	Oil Filter —	699, RLM	462-1171
		F 1/1W : 0	698, AC4, F7T, TJ5	479-4131
500		Fuel / Water Separator —	699, RLM	391-3764
	Fuel System	Primary Element (In-Line)	698, AC4, F7T, TJ5	525-6206
		Secondary Element		360-8960
		Tertiary Element	698, 699, AC4, F7T, RLM, TJ5	
		Primary Element (in tank)	698, 699, AC4, F7T, RLM, TJ5	281-4256
1000	Hydraulics	Charge Oil Filter		1G-8878
1000		Tank Return Filter		054-1719
	Pump Drive	Filter		348-1862
1500	Engine	Crankcase Breather Filter	698, AC4, F7T, TJ5	339-1048
	Fuel System	Fuel Tank Cap with Breather Filter		349-7059
2000	Hydraulics	Tank Breather	698, 699, AC4, F7T, RLM, TJ5	419-4904
	Pump Drive	Breather		258-2829
F000	DEE	DEF Filter	698, AC4, F7T, TJ5	378-3187
5000	DEF	In-tank Filter		584-8135
\\/\ \= D =!	Δ:, Γ:μ.,	Primary Element	698, 699, AC4, F7T, RLM, TJ5	539-6920
When Required	Air Filter	Secondary Element		346-6694
	Uptime Kit	Critical spare parts to ensure maximum machine uptime. Items come packed in a lockable toolbox and each part is clearly identified. Kit includes: O-rings, relays, sensors, position sensors, and fuses.	698, 699, AC4, F7T, RLM, TJ5	458-4087





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CONTROL COSTS

- + Monitor and reduce idle time and fuel burn
- + Eliminate assets that aren't earning their keep
- + Manage service to avoid downtime

IMPROVE OPERATOR PERFORMANCE

- + Improve operator performance by identifying training opportunities
- + Compare individuals' productivity and idle time numbers to motivate improvement

RUN A SAFE OPERATION

- + Know when unsafe actions occur, even when you're not there
- + Act quickly to prevent accidents and identify training opportunities





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- + Asset status and operation

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- + Equipment health
- + Fault codes
- + Fluid analysis
- + Inspections documentation
- + Maintenance functions

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- + Payload and volume
- + Cycle monitoring
- + Project productivity
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LET'S DO THE WORK.

QEXQ3132 (04/2023) Replaces QEXQ2832

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