

PAVERS AND SCREEDS PARTS REFERENCE GUIDE

SHOP ONLINE AT **WWW.PARTS.CAT.COM** OR CONTACT YOUR LOCAL CAT DEALER


WEILER
AP1055F
CAT

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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.

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**

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.

DO-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.

DO-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

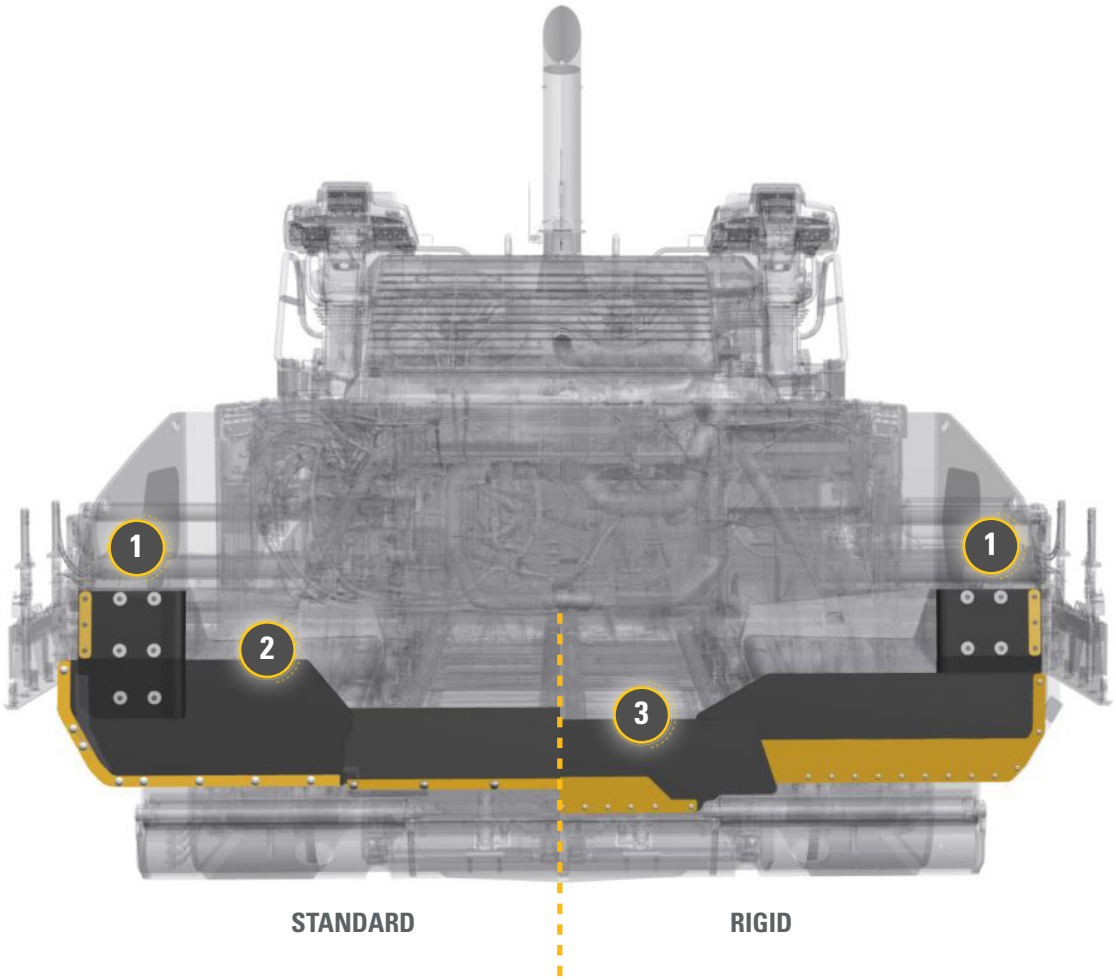
AS-SERIES AND EXTEND-A-MAT: Above the right side tow arm

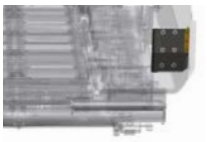


MATERIAL DELIVERY

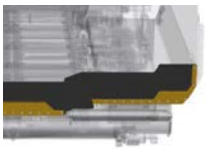
FOR A QUALITY MAT

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.

FLASHING

These are paper kits and 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.

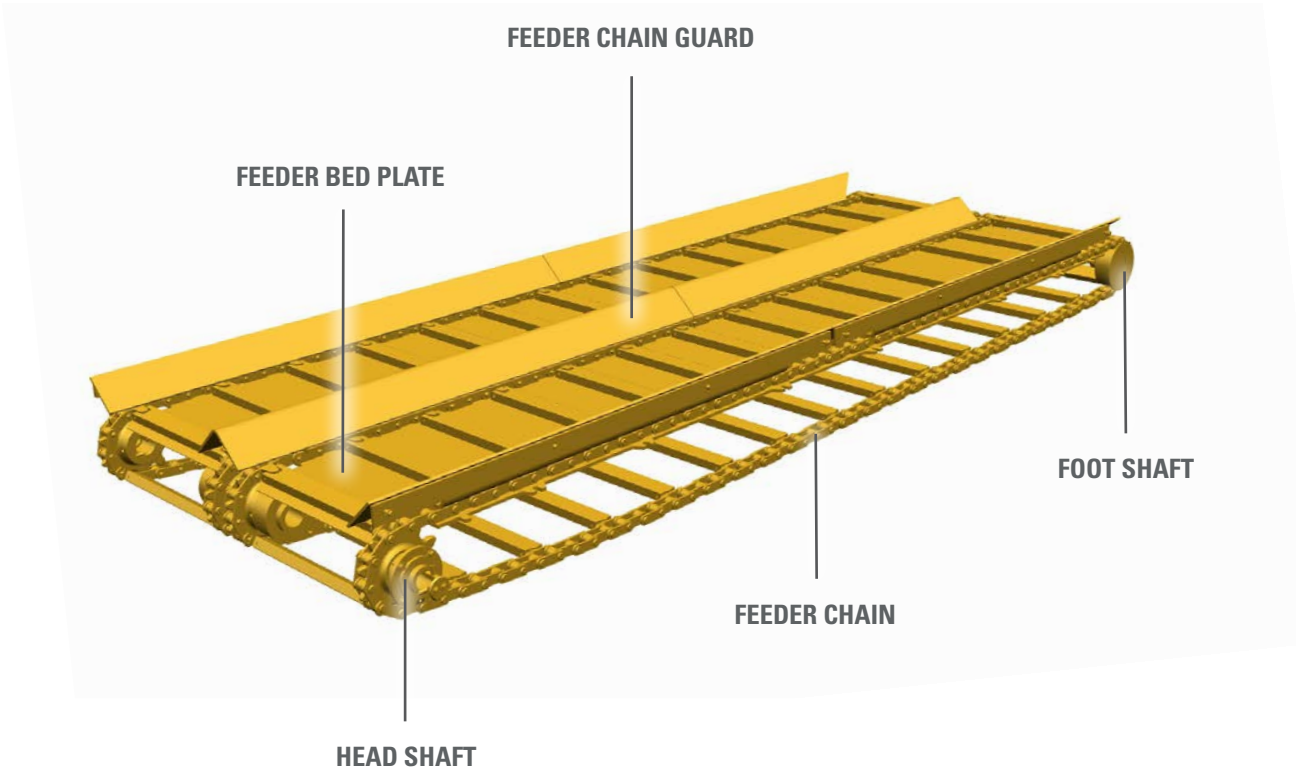
Some flashing options are not compatible with certain serial numbers. Before ordering, provide machine serial number to your Cat dealer to verify the correct replacement flashing for your paver.

DESCRIPTION		MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER
Standard Entry Manual Fold Flashing	Basic	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	561-7304
		AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
		AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	424-9173
		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
		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
	Side	AP400, AP455	599, 676, A45, MN6, P45, R4N	573-9853
		AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
		AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	460-2967
		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	
		AP1000, AP1055 AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
Standard Entry Hydraulic Fold Flashing	Basic	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
		AP600F, AP655F	452, 453, 479, 480, 655, AP6, D6F, JA6, LR6, MH6, ML6, P65	567-5057
		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

Continued

FLASHING

DESCRIPTION		MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER
These are paper kits and 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. ***Some flashing options are not compatible with certain serial numbers. Before ordering, provide machine serial number to your Cat dealer to verify the correct replacement flashing for your paver.***				
Standard Entry Hydraulic Fold Flashing	Side	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	577-8784
		AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	567-5095
		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	
		AP1000, AP1055 AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
	Rigid	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
		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
Low Entry Manual Fold Flashing	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
	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
Low Entry Hydraulic Fold Flashing	Basic	AP1000F, AP1055F	AC4, RLM, TJ5	567-5056
	Low Profile Basic	AP1000, AP1055	698, 699, F7T	603-2118
	High Profile Basic	AP1000, AP1055	698, 699, F7T	603-0634
	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 Scraper Flashing	Standard and Low Entry	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	Two each: 585-7379, 604-4176
		AP1000, AP1055	698, 699, F7T	Two each: 585-7378, 604-4176





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.



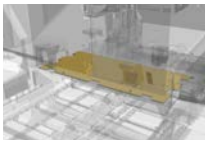
3. FEEDER CHAIN GUARD KIT Includes plates and hardware for installation. This kit does not include the bed plates, please refer to the Feeder Bed Plate kit. **Available in an extended life option for certain models.**



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					
AP300	7P8, 7P9, 7PF	495-1486 (Qty: 4)**	515-1252	515-1249	515-1250	515-1251
AP300F	FRA, NNN, NNP, WH2, WHY, YES, YET					
AP355	7P3, 7P5, 7P7					
AP355F	END, NED, NEE, NRG, NRH, NTT, NTW					
AP400	599, R4N	623-9378	623-9382	623-9381	623-9385	623-9384
AP455	676, A45, MN6, P45					
AP500	636, 637					
AP555	4M6, 5P5, 639, 678					
AP500E	JWK	468-1103	475-6230	576-3700	475-6232	475-6231
AP555E	A5D					
AP500F	449, 503, 5F5, AP5	610-0658	489-4649	576-3700		
AP555F	AF5, F5M, M45, RBM					
AP655C	AYP, CDG	489-3411	489-4648	576-3701		
AP600D	TFM, TFZ					
AP655D	GNN, GNZ, MAN, MAT					
AP600	3A6, 695, A66, N66	610-0659	489-4650	576-3701		
AP600F	AP6, D6F, LR6, JA6					
AP655	668, 696, 697, 6T5, 9P7, F67, P7C, R66					
AP655F	452, 479, 453, 480, 655, MH6, ML6, P65					
AP655 L	671	N/A**	N/A**	N/A**		
AP655F L	AC6					

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

** Two feeder foot shaft kits are required per machine.*

*** 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



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	489-3414*	489-4651*	608-4128*	489-3436*	475-6231
BG260C	8GN, BYG					
AP1050B	6ZN	489-3420*	489-6613*	576-3704	489-3447*	
AP1055B	8BM, A3P, ABB	489-3421*	489-6620*			
BG2455C	6TN, B2G, CM					
AP1000D	EAD	489-3415	489-4653	608-4128*	489-4638	
BG260D	BPW					
AP1055D	A6P, FAC	489-3422	489-7642	576-3704		
BG2455D	BNW, BXW					
AP1000E	DKH, T1F	489-3422	489-6610			
AP1055E	TJF, TRS	489-3422	489-7643			
AP1000	698	610-0661	489-6611	576-3704	475-6232	
AP1000F	AC4					
AP1055	699, F7T					
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

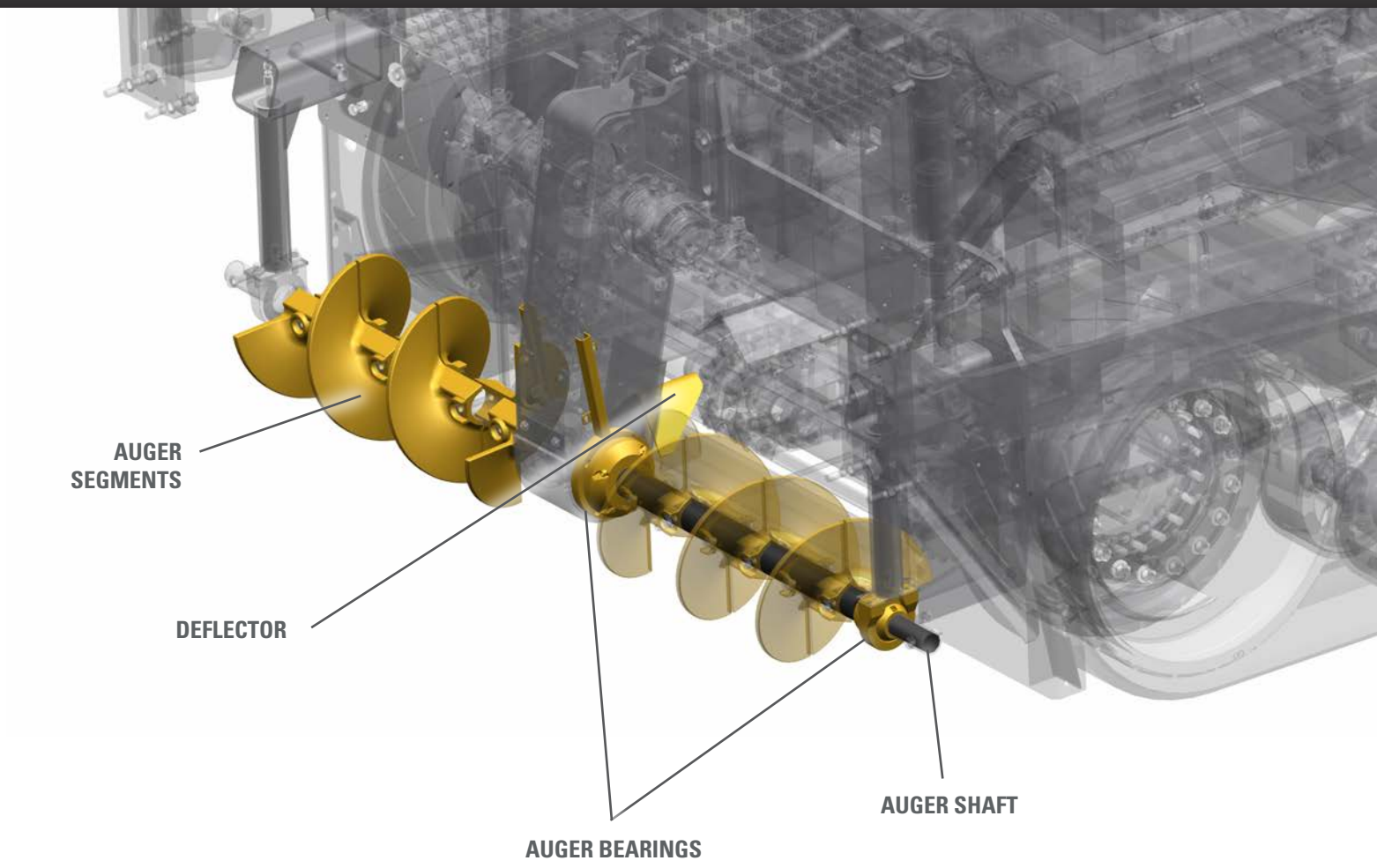
Extended life wear parts are designed for longer life than standard wear parts. They utilize a chromium-carbide overlay that helps resist wear from highly abrasive aggregates found in various asphalt mix designs.

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

FEEDER SYSTEM EXTENDED LIFE KITS

MODEL	SERIAL NUMBER PREFIX	Feeder Bed Plate	Feeder Chain Guard
AP300	7P8, 7P9, 7PF	580-8916 (Qty: 4)	582-6706*
AP300F	FRA, NNN, NNP, WH2, WHY, YES, YET		
AP355	7P3, 7P5, 7P7		
AP355F	END, NED, NEE, NRG, NRH, NTT, NTW		
AP500F	449, 503, 5F5, AP5	582-6699*	582-6703*
AP555F	AF5, F5M, M45, RBM		
AP600	3A6, 695, A66, N66	582-6700*	582-6704*
AP600F	AP6, D6F, JA6, LR6		
AP655	668, 696, 697, 6T5, 9P7, F67, P7C, R66		
AP655F	452, 453, 479, 480, 655, MH6, ML6, P65		
AP655 L	671	582-6702*	582-6707*
AP655F L	AC6		
AP1000	698	582-6701*	582-6705*
AP1000F	AC4		
AP1055	699, F7T		
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			
AP300	7P8, 7P9, 7PF	515-1254*	515-1257*	515-1255
AP300F	FRA, NNN, NNP, WH2, WHY, YES, YET			
AP355	7P3, 7P5, 7P7	627-0487*	515-1256*	
AP355F	END, NED, NEE, NRG, NRH, NTT, NTW			
AP400	599, R4N	623-9373	623-9377*	623-9375
AP455	676, A45, MN6, P45			
AP500	636, 637			
AP555	4M6, 5P5, 639, 678			
AP500E	JWK	475-6225	475-6227*	468-1104
AP555E	A5D			
AP500F	449, 503, 5F5, AP5	488-9994	489-0647*	
AP555F	AF5, F5M, M45, RBM			
AP655C	AYP, CDG	475-6225	475-6227*	
AP600D	TFM, TFZ			
AP655D	GNN, GNZ, MAN, MAT			
AP600F	AP6, D6F, JA6, LR6	489-0083	489-0647	
AP655F	452, 479, 453, 480, 655, MH6, ML6, P65			
AP655 L	671			
AP655F L	AC6			
AP600	3A6, 695, A66, N66	489-0083	489-0647*	468-1104
AP655	668, 696, 697, 6T5, 9P7, F67, P7C, R66			

** 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*	489-0277*
BG260C	8GN, BYG			
AP1050B	6ZN	489-0228*	489-1118*	
AP1055B	8BM, A3P, ABB	489-0229*	489-1130*	
BG2455C	6TN, B2G, CM			
AP1000D	EAD	489-0218*	489-1063*	468-1104
BG260D	BPW			
AP1055D	A6P, FAC	489-0242	489-1139*	
BG2455D	BNW, BXW			
AP1000E	DKH, T1F	489-0219*	489-1065*	
AP1055E	TJF, TRS	489-0242	489-1139*	
AP1000F	AC4	489-0220	489-1069*	
AP1055F	RLM, TJ5			
AP1000	698	489-0220	489-1069*	468-1104
AP1055	699, F7T			

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UNDERCARRIAGE

TRACKS TO POWER YOUR WORK

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.

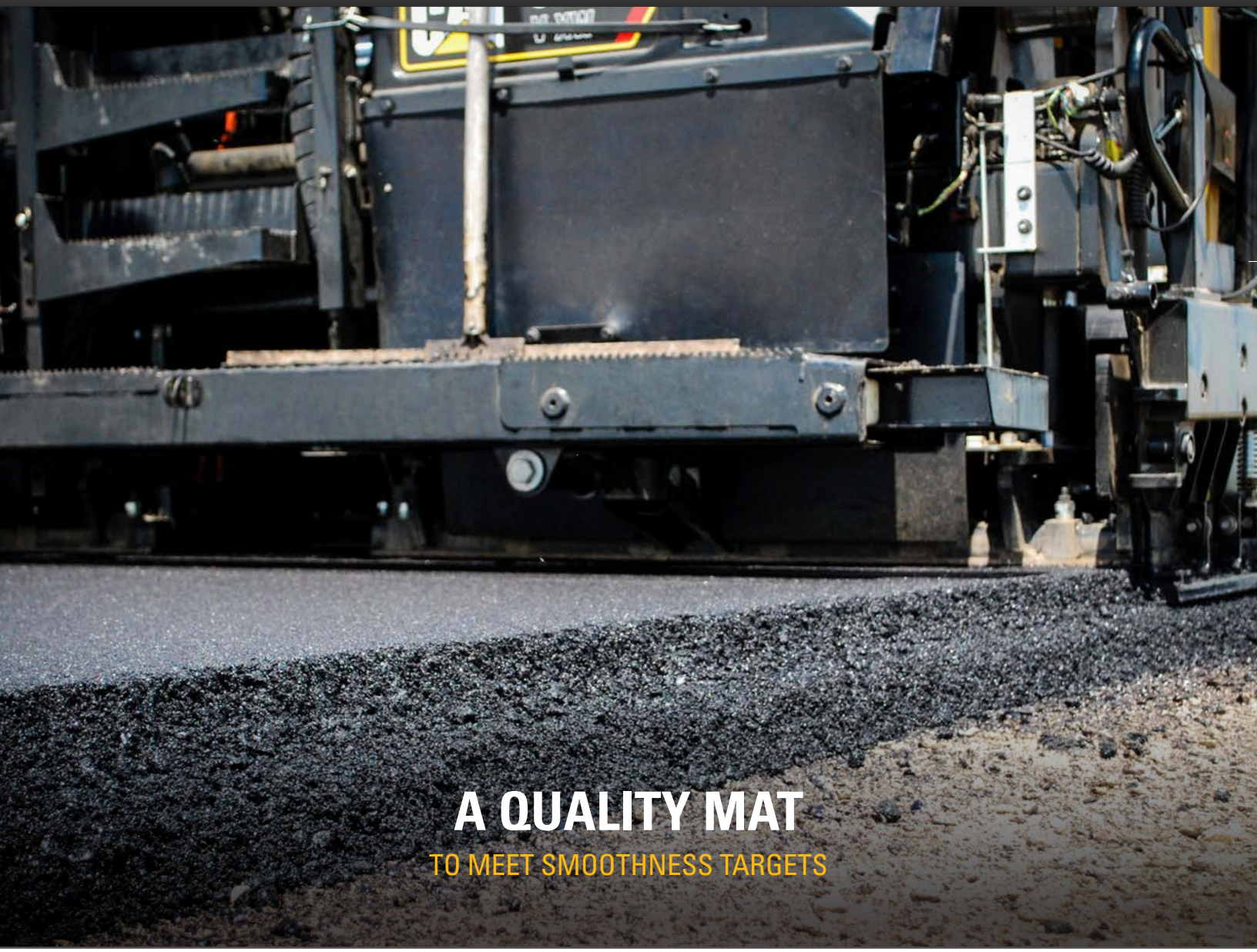


TRACK PLOW
An adjustable ground scraper moves material away from the ground contact area in front of the track. A locking pin secures the scraper when retracted.

TRACK UNDERCARRIAGE

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

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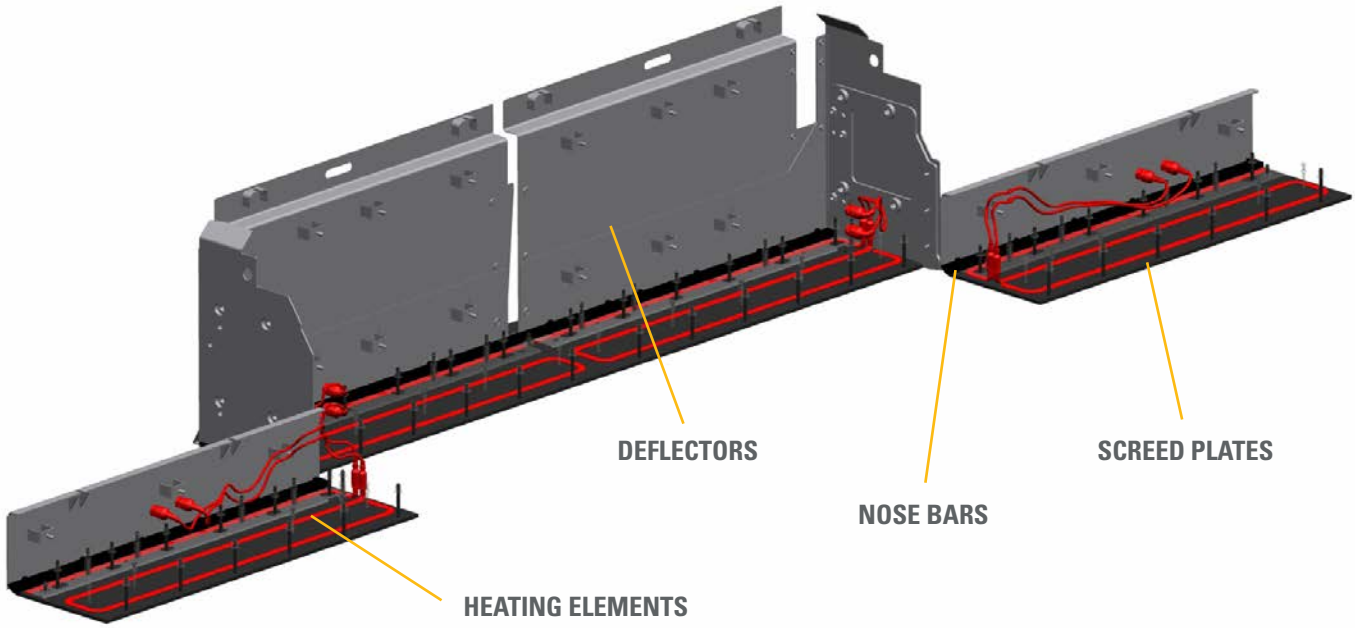
A QUALITY MAT

TO MEET SMOOTHNESS TARGETS

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 are designed to last longer than standard wear parts and utilize a chromium-carbide overlay to help resist wear from highly abrasive aggregates.

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

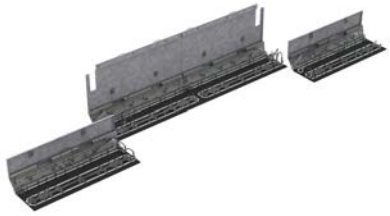




SCREED PLATES KIT Contains the screed plates, nose bars and hardware needed for a basic screed plate repair. Screed plates are one of the highest wear components. It is recommended to proactively check and replace the screed plates to ensure optimum distribution of material. **Extended life plates and 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, 2KN, 2LN, 3HL	AP1000D, AP1055D	488-3909*	515-1556*	488-3843*	
10-20B Electric				475-6290	515-1555*	515-1554
AS2252C	TDS	AP500E, AP555E, AP600D, AP655D	488-3852*	488-3822*	488-3841*	488-3921*
AS3143	A8A	AP255E	N/A**	515-7503*	N/A**	558-2163
AS3173 LPG	DLC	AP300, AP300D		515-7511		
AS3173 Electric	DLC			515-7513*		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, AP600D, AP655D	488-3854*	475-6255*	475-6257*	
AS4251C Electric	DLB			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.

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

Continued

SCREED MAINTENANCE KITS

SCREED MODEL	SERIAL NUMBER PREFIX	PAVER MODEL	Deflector	Screed Plate	Screed Service	Screed Heating Element
SE34 V	RAT	AP300, AP355, AP300F, AP355F	515-1567*	515-1565	515-1564*	515-1566
SE34 VT	NEK, NEN		515-1563*	515-1562	515-1559*	
SE47 FM	4B5	AP400, AP455, AP500, AP555	623-3107*	623-3106	623-3108*	623-3109*
	411					623-3115*
SE47 V	3M6		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*
SE50 VT	A42	AP500, AP555	623-3112*	623-3111	625-8620*	625-8621*
	E5T	AP500F, AP555F, AP600, AP600F, AP655, AP655F AP655L, AP655F L	623-9387*	540-9971	624-8106*	578-9453*
	B86	AP500F, AP555F, AP600F, AP655F, AP655F L	488-3916*	488-3977*	488-3851*	578-9453*
	J6K			Serial Number J6K00181 and up: 540-9971	Serial Number J6K00181 and up: 540-9988*	
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*	578-9451*
SE60 VT XW	XW6	AP600, AP655, AP655L, AP1000, AP1055	623-3121*	541-0016	623-3122*	
	TLW, E99	AP655F, AP655F L, AP1000F, AP1055F	488-3914*	488-3826	488-3849*	
				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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*** 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 are designed for longer life than standard wear parts. They utilize a chromium-carbide overlay that helps resist 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, AP600D, AP655D	471-1700*	
AS4252C	TPS		471-1699*	
SE50 V	J97	AP600, AP600F, AP655, AP655F	490-4254*	594-9278*
SE50 VT	B86	AP500, AP500F, AP555, AP555F, AP600, AP600F, AP655, AP655F, AP655L, AP655F L	490-6476*	
	J6K		Serial Number J6K00191 and up: 527-4111*	
SE60 V	JJ3	AP1000, AP1000F, AP1055, AP1055F	489-1444*	594-9281*
SE60 V XW	JS9	AP655, AP655F, AP1000, AP1000F, AP1055, AP1055F		594-9282*
SE60 VT XW	E99, TLW	AP655, AP655F, AP655L, AP655F L, AP1000, AP1000F, AP1055, AP1055F	489-7483*	
			Serial Number TLW00220 and up: 526-7312*	

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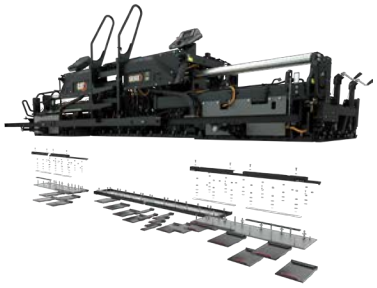
CAT SDX SCREED PLATE SYSTEM

The Cat SDX Screed Plate Technology is a field installed option that can help improve road quality with better consistency and higher reliability. This revolutionary design provides dynamic flow through the screed plates to reduce air voids and increase density.

The Cat SDX screed plate system is not be available in all regions. Please consult your Cat dealer for availability in your location.







INNOVATIVE MATERIAL FLOW

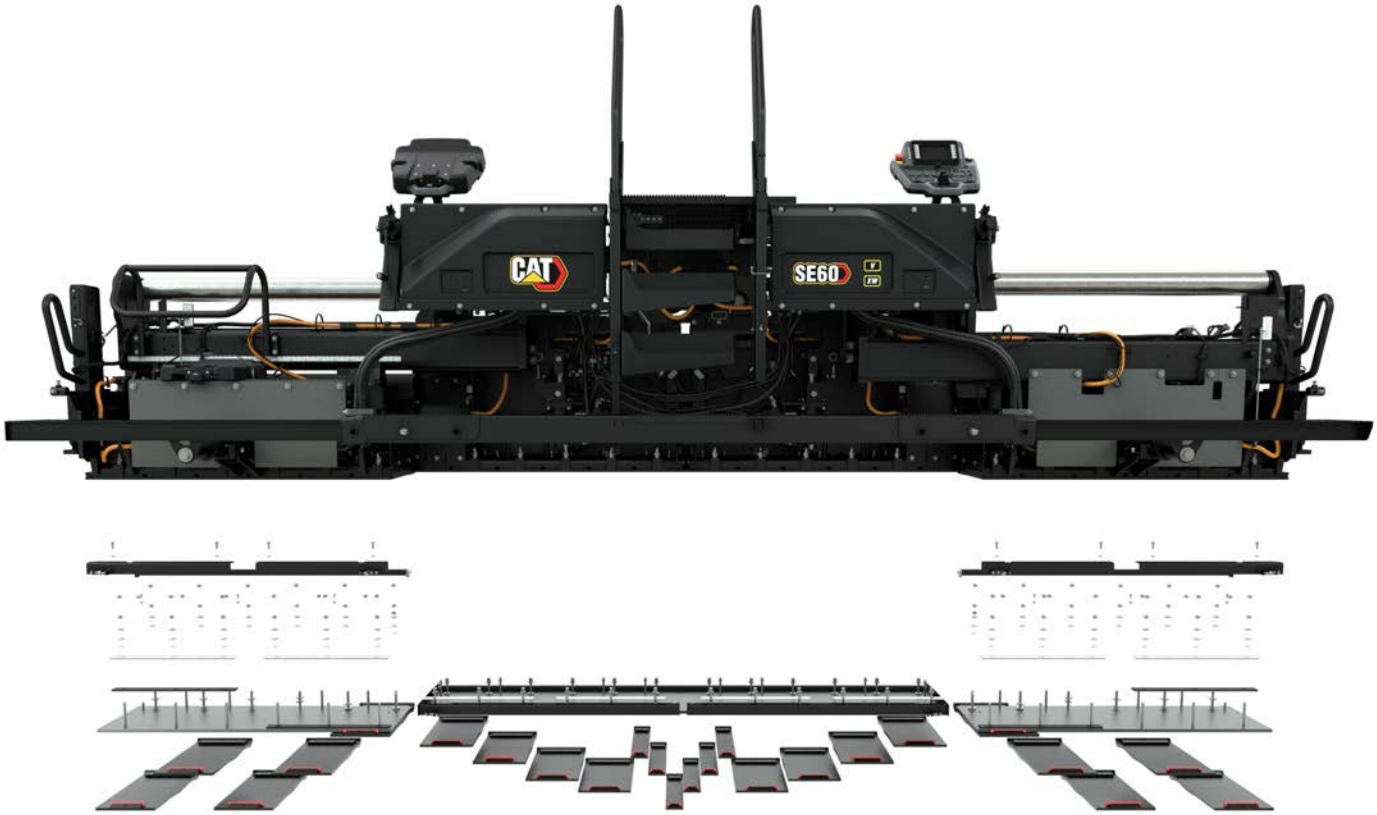
+ Angular surface provides a kneading action as it passes through the grooves
+ Tapering flat surface at the back of the plates provides a smooth finished surface
+ Confined mixing action manipulates aggregates to reduce air voids and increase density while creating a more uniform surface texture
+ Optimized aggregate structure promotes surface temperature uniformity for more consistent compaction
+ Enhanced structural integrity minimizes roller shoving for better smoothness

INCREASED DENSITY AND SMOOTHNESS

+ Kinetic mixing action helps increase the bond interface between the asphalt binder and aggregate
+ Mixing action of the angular plates is designed promote better thermal uniformity for improved compaction characteristics
+ Increased density can enable compaction to take place on a hotter surface shortening the compaction train
+ Increased stiffness can lead to better longitudinal edge profiles and higher joint densities due to less lateral movement of the mix when being compacted

FASTER SCREED PLATE CHANGES

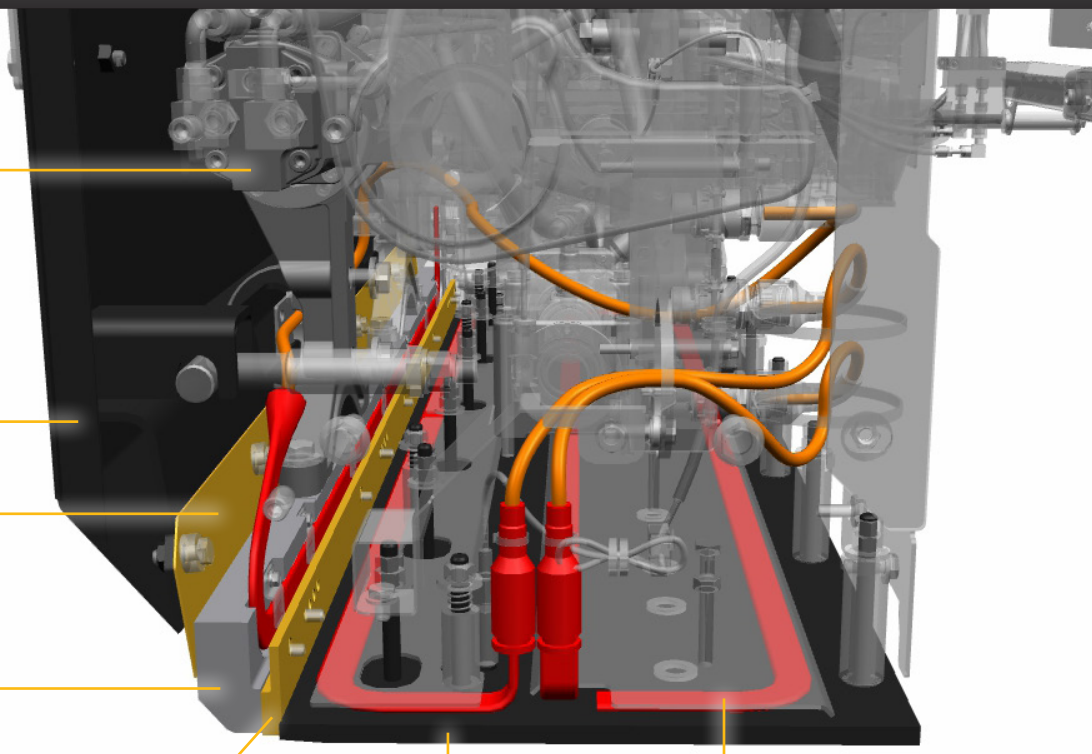
+ Hardware-free screed plate installation saves time and effort
+ Tapered blocks integrated into the screed plates fit over the beveled edge of the adapter plates and are held in place with high-temperature silicone retainers that maintain tension for reliable performance
+ One-time adapter plate install attaches to the screed frame utilizing the existing screed plate orientation
+ Heating elements attach to the adapter plates
+ Modular screed plates come in 300 mm (12") sections that weigh approximately 16 kg (35 lbs.). The plates are interchangeable across the screed width to help maximize wear.
+ The center screed section consists of 100 mm (4") plates that weigh approximately 5 kg (12 lbs.). These narrow plates allow for crown at the center of the screed.



CAT SDX SCREED PLATE SYSTEM KITS

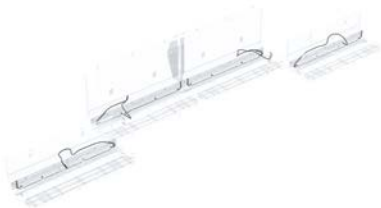
DESCRIPTION	SCREED MODEL	SERIAL NUMBER PREFIX	PAVER MODEL	PART NUMBER
The Parts Kits come complete and include the aluminum adaptor plates, screed plates, nylon retainers, spacers, covers, and hardware. Available for order through your Cat dealer only. ***SDX may not be available in all regions. Please consult your Cat dealer for availability in your location.***				
SDX Screed Plate Kit*	SE60 V	JJ3	AP655, AP655F, AP1000, AP1000F, AP1055, AP1055F	642-9792
	SE60 V XW	JS9		640-1505
0.25 m Bolt–on Extension – Left side	SE60 V, SE60 V XW	JJ3, JS9	AP655, AP655F, AP1000, AP1000F, AP1055, AP1055F	643-0892
0.25 m Bolt–on Extension – Right side				643-0893
0.75 m Bolt–on Extension – Left side	SE60 V, SE60 V XW	JJ3, JS9	AP655, AP655F, AP1000, AP1000F, AP1055, AP1055F	643-1331
0.75 m Bolt–on Extension – Right side				643-1332

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

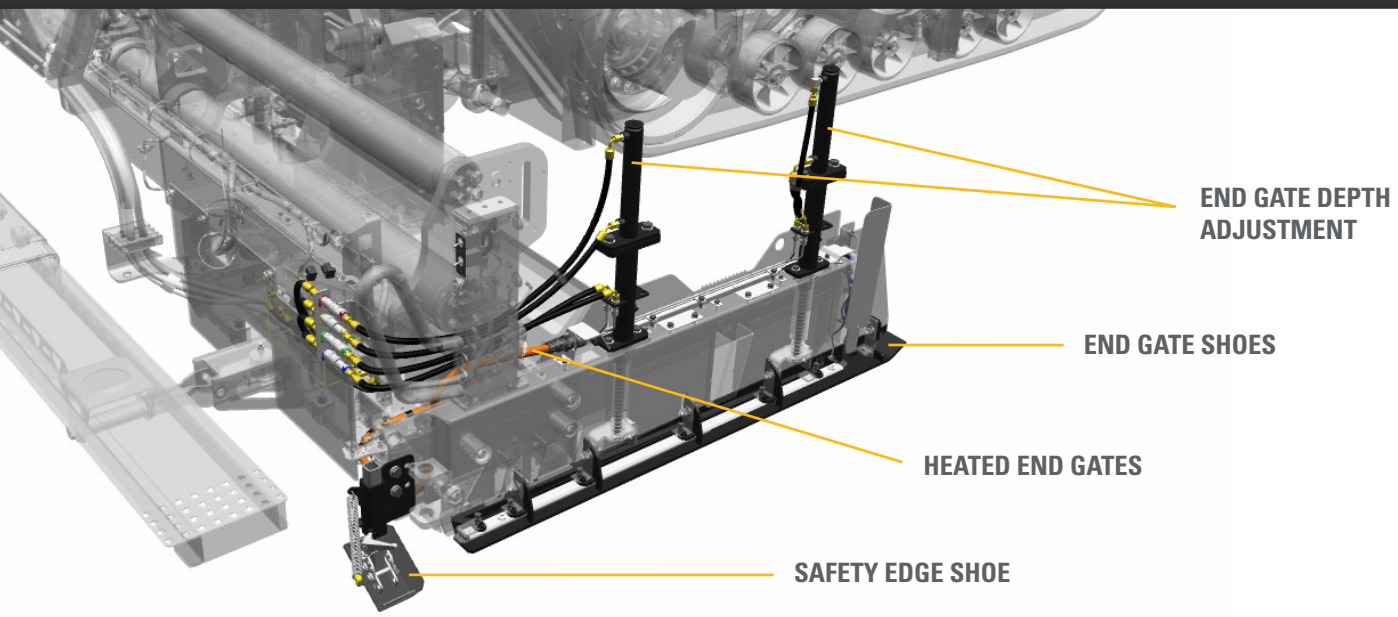


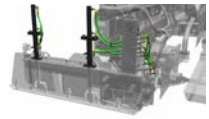
2. TAMPER BAR HEATING ELEMENT KIT This kit is designed to support electric heated screeds with a tamper bar. The kit contains the tamper bar heating element and required hardware. This kit does not include the tamper bar. Please refer to the Tamper Bar kit. **NOTE:** Apply thermal compound under every 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*
SE50 VT	A42	AP500, AP555	626-4383*	626-4384*
	E5T	AP500F, AP555F, AP600, AP600F, AP655, AP655F, AP655L, AP655F L	574-8019*	578-9455*
	B86	AP500F, AP555F, AP600F, AP655F, AP655F L	574-8018*	578-9455*
	J6K		Serial Number J6K00181 and up: 574-8019*	
SE60 VT XW	XW6	AP600, AP655, AP655L, AP1000, AP1055	574-8017*	578-9454*
	E99, TLW	AP655F, AP655F L, AP1000F, AP1055F	574-8015*	
			Serial Number TLW00220 and up: 574-8017*	

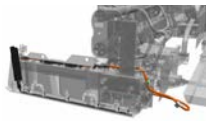
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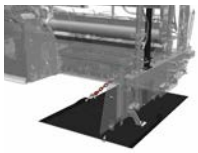


END GATE DEPTH ADJUSTMENT Standard manually adjustable with crank jacks or can be upgraded to hydraulically powered option.

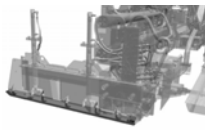
DEEP DEPTH END GATES Manual end gates with 380 mm (15 in) travel for deep lift paving—75 mm (3 in) above grade and 305 mm (12 in) below grade. Replaces the end gates that ship with the machine. Can be used with folding end gates, but cannot be used with the heated or powered end gate options.



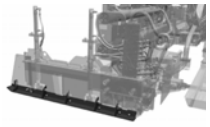
HEATED END GATES Includes two heating elements to heat the end gate shoes. For folding or non-folding end gates.



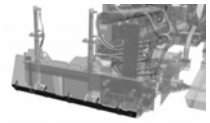
CUTOFF SHOE Reduces the paving width to a measurement less than the width of the main screed in 152 mm (6 in) increments.



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 OPTIONS

DESCRIPTION		MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER
Available for order through your Cat dealer only.				
Adjustable End Gate Crank	Includes four jacks	SE47 FM	4B5	499-1424
		SE47 FM, SE60 FM	411, FM6	247-7616
		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*
Hydraulic End Gate Cylinders and Switch	Left and right	SE47 V	3M6	599-0729*
		SE47 VT	TYR	602-3908*
		SE50 VT	A42	602-3443*
		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*
Heating Elements for Non-Folding End Gate Shoes	Left and right	SE34 V, SE34 VT	NEK, RAT	449-0360*
		SE47 FM	4B5	571-3783*
		SE47 FM, SE60 FM	411, FM6	563-8391*
		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*
Heating Elements for Folding End Gate Shoes	Left and right	SE50 VT	A42	570-0431*
		SE50 V, SE50 VT	B86, E5T, J6K, J97	438-1030*
		SE60 V XW, SE60 VT XW	E99, JS9, TLW	446-5919*
Deep Depth End Gates	Left and right	SE34 VT	NEK	485-4030*
		SE50 VT, SE60 VT XW	B86, E99, J6K, TLW	453-2460*
Cutoff Shoe	One shoe	SE47 FM, SE60 FM	411, 4B5, FM6	328-3562*
		SE47 V, SE47 VT, SE50 VT	3M6, A42, TYR	570-0429*
		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*
Standard End Gate Shoe	Left and right	SE47 FM, SE60 FM	411, 4B5, FM6	630-4884
		SE47 V, SE47 VT, SE50 VT	3M6, A42, TYR	610-4623
	Left	SE50 V, SE50 VT, SE60 V	B86, E5T, J6K, J97, JJ3	499-3591
		SE60 V XW, SE60 VT XW	E99, JS9, TLW, XW6	
	Right	SE50 V, SE50 VT, SE60 V	B86, E5T, J6K, J97, JJ3	499-3590
		SE60 V XW, SE60 VT XW	E99, JS9, TLW, XW6	

** 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

END GATE AND SHOE OPTIONS

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

** 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.*

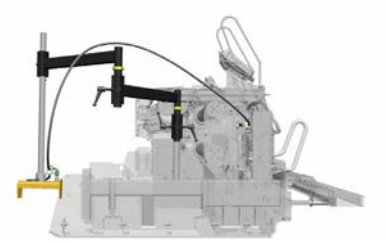


GRADE CONTROL

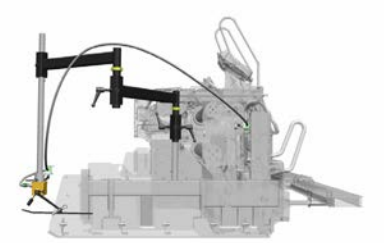
PRECISE AND REPEATABLE SMOOTHNESS

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



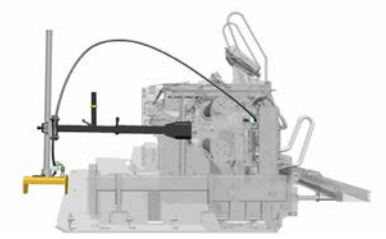
SONIC GRADE SENSOR
One sonic grade sensor, coily cord, sensor pole, two support arms, and mounting hardware. Two sensors are required for basic operation. Three sensors are required for use with the Sonic Averaging Beam.



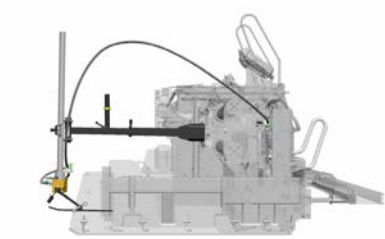
MECHANICAL GRADE SENSOR
One proportional contacting mechanical sensor, wand, riding shoe, coily cord, sensor pole, two support arms, and mounting hardware Two sensors are required for basic operation. Three sensors are required for use with the Sonic Averaging Beam.



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.

GRADE SENSORS

DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER	QUANTITY
Available for order through your Cat dealer only.				
Cat Grade and Slope Controller *(Vibratory)*	AP400, AP455	599, 676, A45, MN6, P45, R4N	634-3524	1
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678		
	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66		
	AP1000, AP1055	698, 699, F7T		
Cat Grade and Slope Controller *(Tamper)*	AP400, AP455	599, 676, A45, MN6, P45, R4N	590-1429	1
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678		
	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66		
	AP1000, AP1055	698, 699, F7T		
Sonic Grade Sensor	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	1*
	AP400, AP455	599, 676, A45, MN6, P45, R4N	561-8022	
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678		
	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	602-9481	
	AP1000, AP1055	698, 699, F7T		
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	416-2006	
	AP600F, AP655F, AP655F L	452, 453, 479, 480, 655, AC6, AP6, D6F, JA6, LR6, MH6, ML6, P65		
	AP1000F, AP1055F	AC4, RLM, TJ5		
Extendable Sonic Grade Sensor *(includes mounts)*	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	459-6770	1*
	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	602-9483	
	AP1000, AP1055	698, 699, F7T		
	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 Mount	AP400, AP455	599, 676, A45, MN6, P45, R4N	599-2631	1*
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678		

** 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

GRADE SENSORS

DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER	QUANTITY
Available for order through your Cat dealer only.				
Mechanical Grade Sensor *(sensor only)*	AP400, AP455	599, 676, A45, MN6, P45, R4N	561-8023	1
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678		
Mechanical Grade Sensor *(includes mounts)*	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	1*
	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	602-9482	
	AP1000, AP1055	698, 699, F7T		
	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 Grade Sensor Mount	AP400, AP455	599, 676, A45, MN6, P45, R4N	599-2631	1
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678		
Extendable Mechanical Grade Sensor *(includes mounts)*	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	513-0333	1
	AP600, AP655, AP655 L	3A6, 668, 671, 695, 696, 697, 6T5, 9P7, A66, F67, N66, P7C, R66	602-9484	
	AP1000, AP1055	698, 699, F7T		
	AP600F, AP655F, AP655F L	452, 453, 479, 480, 655, AC6, AP6, D6F, JA6, LR6, MH6, ML6, P65	513-0333	
	AP1000F, AP1055F	AC4, RLM, TJ5		
Adjustable Z-Style Sensor Mount	AP400, AP455	599, 676, A45, MN6, P45, R4N	599-2630	1
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678		
Slope Sensor	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	561-8024	1
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678		
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	362-8687	1
	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		
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		

** 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.



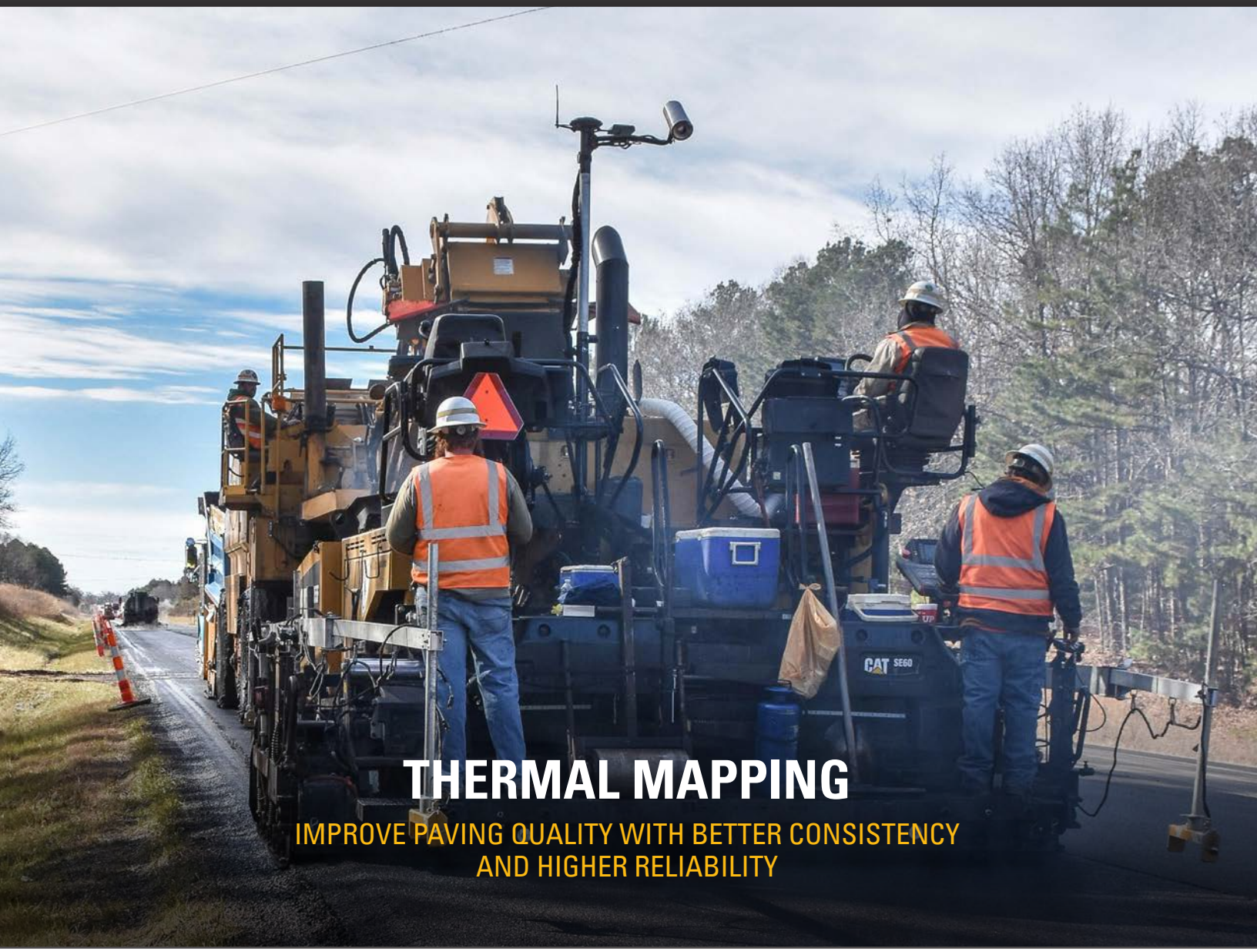
9.1 M (30 FT) OUTBOARD LEVELER
A 9.1 m (30 ft) long multi pad aluminum beam that runs along the outside of the tractor and the screed.

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.				
Sonic Averaging Beam	AP400, AP455	599, 676, A45, MN6, P45, R4N	417-1907	1*
	AP500, AP555, AP500F, AP555F	449, 4M6, 503, 5F5, 5P5, 636, 637, 639, 678, 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		
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		
Fore 'N Aft Leveler	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	109-5625	1
	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		
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		
9.1 m (30 ft) Outboard Leveler	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	109-5623	1
	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		
	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	109-5622	1
	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		
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5		

** Three sonic sensors are required for operation.*



THERMAL MAPPING

IMPROVE PAVING QUALITY WITH BETTER CONSISTENCY AND HIGHER RELIABILITY

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-to-machine thermal sharing).



CB460 DISPLAY
An LCD screen displays the thermal map to screed users and is capable of in-field reports for thermal variation.

THERMAL MAPPING KIT			
DESCRIPTION	**MACHINE MODEL**	**SERIAL NUMBER PREFIX**	**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: • Camera mounting mast • Thermal camera • MS955 receiver/antenna • Mounting provisions for the CB460 display • Electronics housing • Wiring for SITECH supplied items	AP500, AP555, AP500F, AP555F	449, 4M6, 503, 5F5, 5P5, 636, 637, 639, 678, AF5, AP5, F5M, M45, RBM	526-9342
	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	
	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.



TRACTOR AND SCREED OPTIONS

UPGRADES TO INCREASE CAPABILITY

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

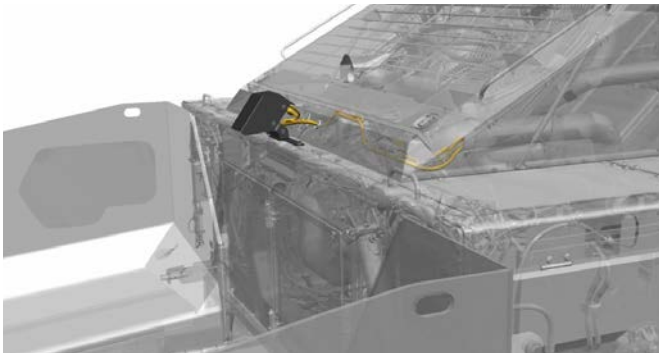
Two paddle sensors located in the auger chamber activate the conveyors to automatically maintain the desired amount of material ahead of the screed.



HOPPER MATERIAL LEVEL AND TEMPERATURE SENSOR

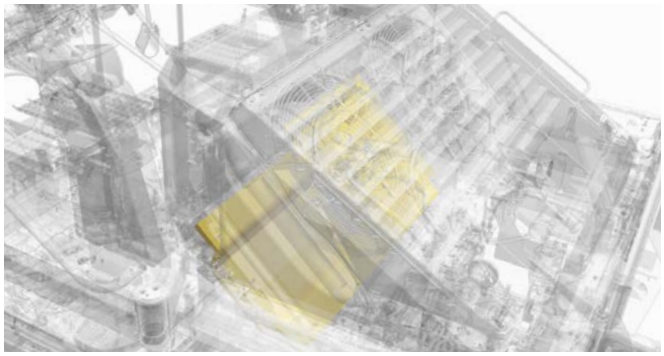
Mounts above the hopper to monitor the amount of material and the temperature of the mix using a single infrared temperature sensor. Material level and temperature information is available on the machine display at the operator station.

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



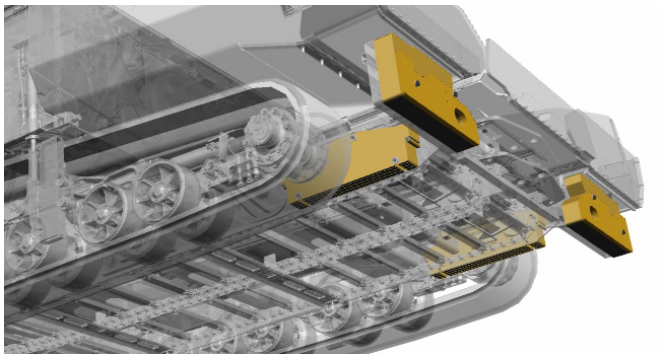
COOLING PACKAGE FILTER

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.



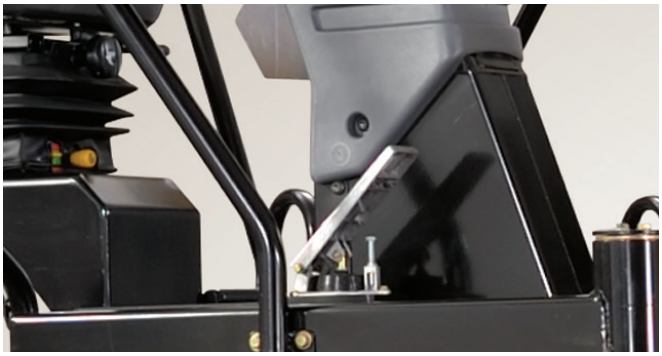
UMBRELLA

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.



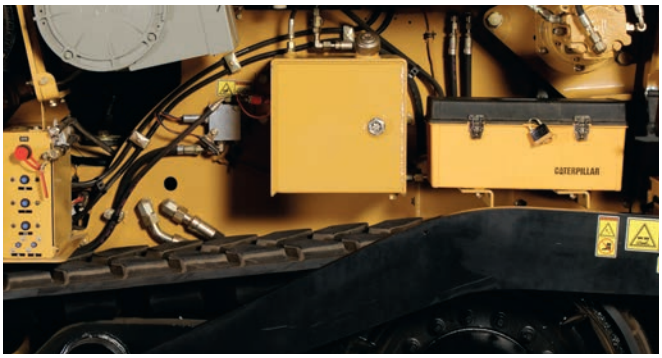
DECEL PEDAL

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.



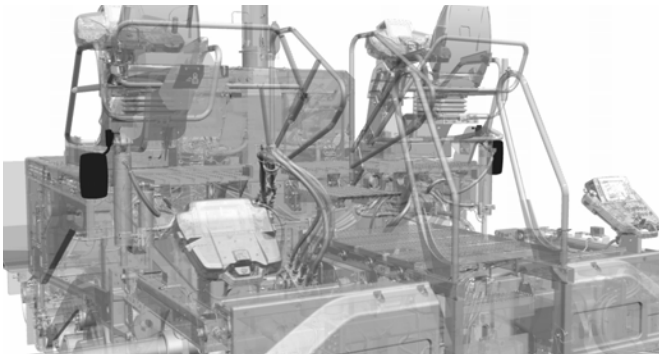
HOSE REEL WITH WAND

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 through your Cat dealer only.			
Two Sonic Sensors *(augers)*	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	575-0376
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	416-1467
	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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
Two Sonic Sensors *(conveyors)*	AP400, AP455	599, 676, A45, MN6, P45, R4N	575-0377
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
Four Sonic Sensors *(augers / conveyor)*	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	465-1275
	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	
Two Paddle Sensors *(augers)*	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	560-2289
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	416-1465
	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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
Two Paddle Sensors *(conveyors)*	AP400, AP455	599, 676, A45, MN6, P45, R4N	560-2297
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
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

Continued

MATERIAL FEED SENSORS

DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER
Available for order through 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	435-0910
	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	416-1468
Hopper Material Level and Temperature Sensor*	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	574-5683
	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

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

FILTER COOLING PACKAGE

DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER
Available for order through your Cat dealer only.			
Filter Cooling Package	AP400, AP455	599, 676, A45, MN6, P45, R4N	568-6436
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	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.				
2-Plate Bumper	151 kg (333 lbs)	AP400	599, R4N	585-3208
		AP500, AP555	4M6, 5P5, 636, 637, 639, 678	585-1935
		AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	435-1041
		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	
	179 kg (395 lbs)	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	416-4107
4-Plate Bumper	303 kg (668 lbs)	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	435-1042
		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	
	357 kg (787 lbs)	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	431-0691
6-Plate Bumper	352 kg (777 lbs)	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	435-1043
		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	
	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
Side Plate	133 kg (293 lbs)	AP655, AP655F	452, 453, 479, 480, 655, 668, 696, 697, 6T5, 9P7, F67, MH6, ML6, P65, P7C, R66	435-1044
	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	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER
Available for order through your Cat dealer only.			
Tow Point Indicator	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
	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
Steering Guide	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	273-9969
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	273-9969
	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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
Hardtop Canopy *(manual raise)*	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
	AP400, AP455	599, 676, A45, MN6, P45, R4N	553-7015
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
Hardtop Canopy *(hydraulic raise)*	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
	AP400, AP455	599, 676, A45, MN6, P45, R4N	583-7093
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
Hardtop Canopy*	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	434-0040
	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	
	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.*

Continued

TRACTOR OPTIONS

DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER
Available for order through your Cat dealer only.			
Windshield *(for use with hardtop canopy)*	AP400, AP455	599, 676, A45, MN6, P45, R4N	552-5066
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	463-6568
	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
Tractor Umbrella	AP300, AP355	7P3, 7P5, 7P7, 7P8, 7P9, 7PF	479-2099
	AP300F, AP355F	FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	
	AP400, AP455	599, 676, A45, MN6, P45, R4N	187-6649
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	187-6649
	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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
Decel Pedal	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	561-6952
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	416-1453
	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	
	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.*

Continued

TRACTOR OPTIONS

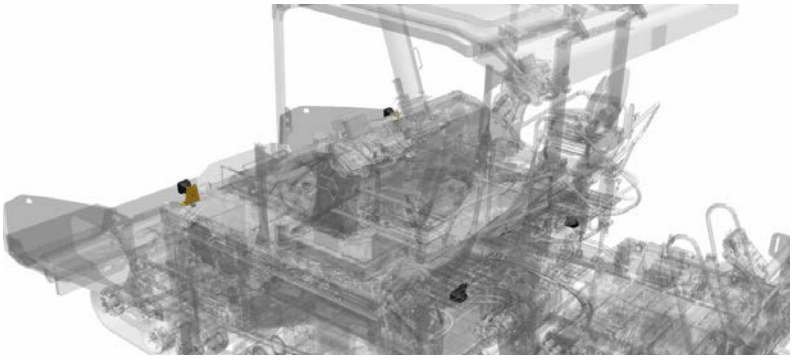
DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER
Available for order through your Cat dealer only.			
Tractor Display Visors	AP400, AP455	599, 676, A45, MN6, P45, R4N	490-4132
	AP500, AP555, AP500F, AP555F	449, 4M6, 503, 5F5, 5P5, 636, 637, 639, 678, AF5, AP5, F5M, M45, RBM	
	AP600, AP655, 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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
Ecological Washdown Tank	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	561-7575
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F	449, 503, 5F5, AP5	449-9185
	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
Hose Reel with Wand	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	561-7575
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	463-6563
	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	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER
Available for order through your Cat dealer only.			
Screed Display Visors	SE50 V, SE50 VT	B86, J97, J6K	467-0083
	SE60 V, SE60 V XW, SE60 VT XW	E99, JJ3, JS9, TLW	
Screed Umbrella	SE47 V, SE47 VT	3M6, TYR	606-7166
	SE50 V, SE50 VT	B86, J97, J6K	467-4275
	SE60 V, SE60 V XW, SE60 VT XW	E99, JJ3, JS9, TLW	
Screed Control Pendant	SE50 V	J97	473-3322
	SE50 VT	J6K, B86	473-3330
	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	480-7055
	SE60 V, SE60 V XW, SE60 VT XW	E99, JJ3, JS9, TLW	

WORK LIGHTING PACKAGE

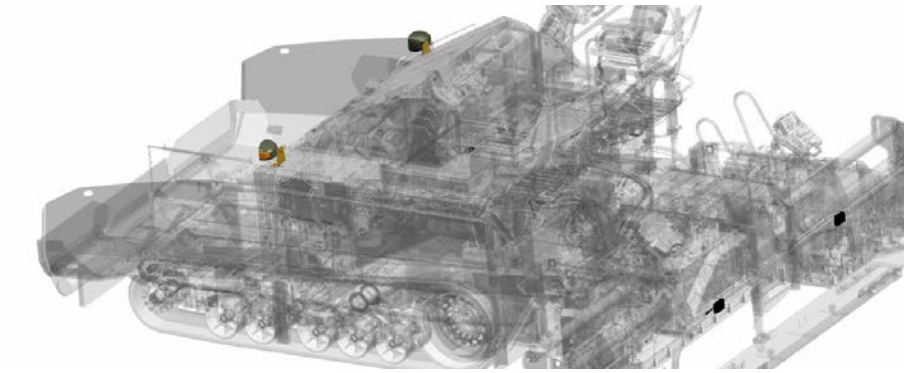
Includes forward-facing and rear-facing lights that mount to the tractor. Includes hardware and harnesses.



ROADING LIGHT PACKAGE

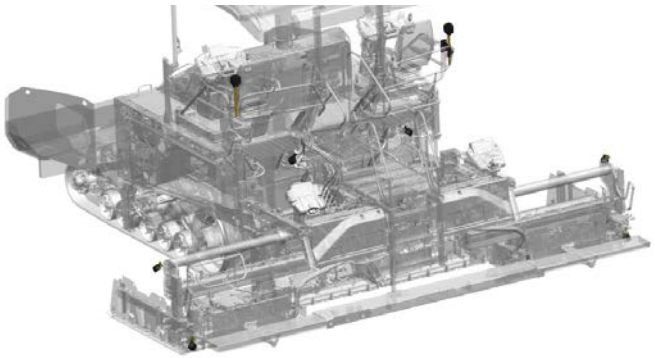
Includes:

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



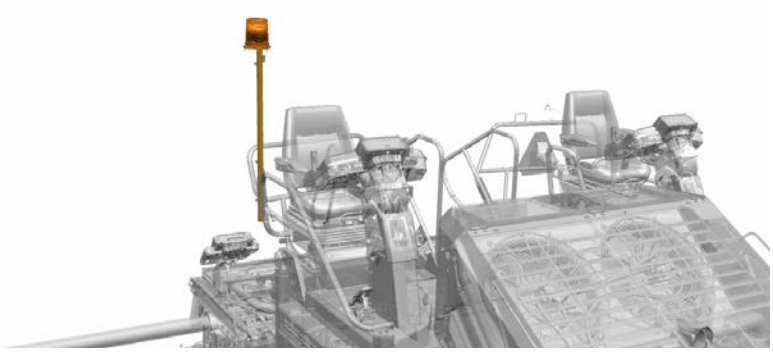
LED SCREED LIGHTING PACKAGE

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



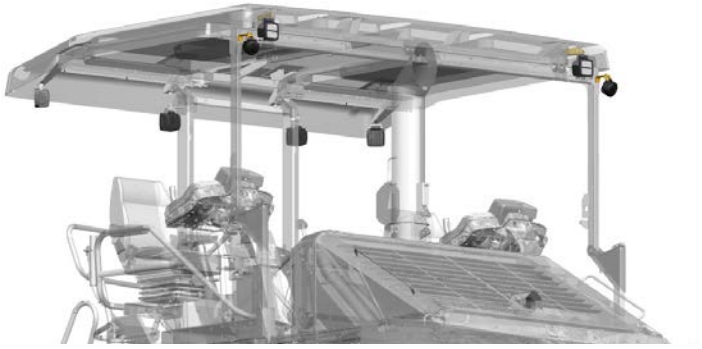
HAZARD BEACON PACKAGE

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.



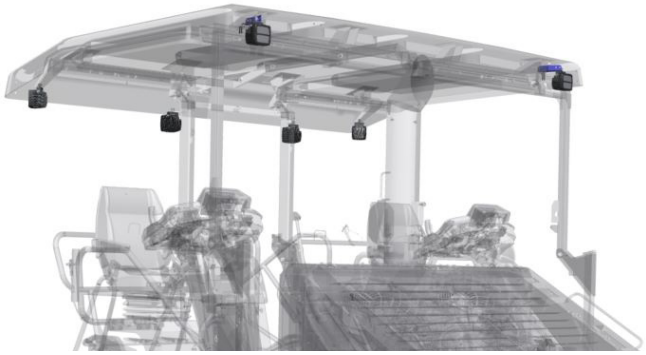
LED CANOPY LIGHTING PACKAGE

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



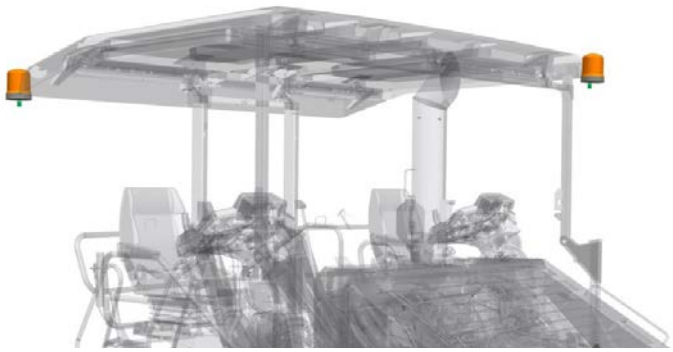
HID CANOPY LIGHTING PACKAGE

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



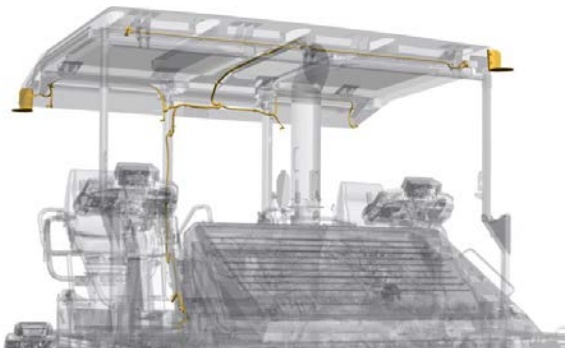
CANOPY HAZARD BEACON PACKAGE

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.



LIGHTING

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

Continued

LIGHTING

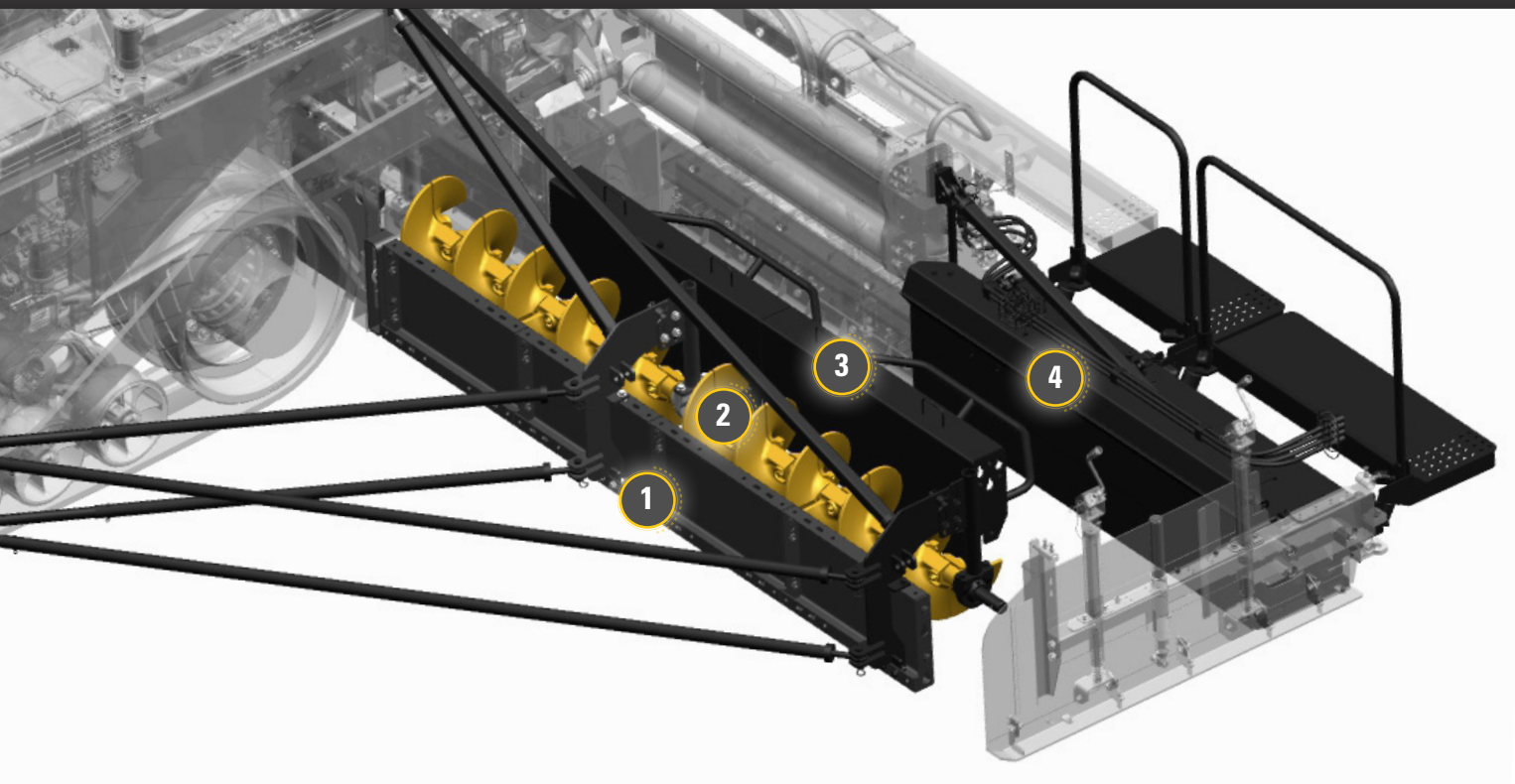
DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER
Available for order through your Cat dealer only.			
LED Canopy Lighting Package *(requires mounting hardware)*	AP400, AP455	599, 676, A45, MN6, P45, R4N	561-8030 *(includes six lights)*
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	496-9628 *(includes eight 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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
HID Canopy Lighting Package *(requires mounting hardware)*	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	418-0539 *(includes six 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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
Mounting Hardware *(for hardtop canopy lights)*	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	523-4277
	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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	

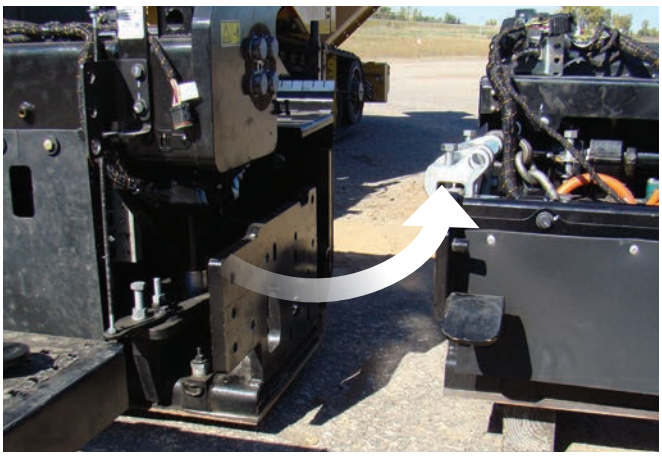


WIDE AND NARROW-WIDTH PAVING

MAXIMIZE VERSATILITY

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.



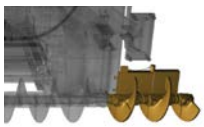


EXCLUSIVE EXTENSION FASTENING SYSTEM

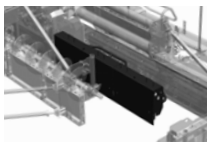
Slotted mainframe extensions and strike-off plates enable single-person assembly when installing on F-series pavers. Easily add and remove the self-latching screed extensions utilizing power slope on the extender, eliminating additional lifting devices.



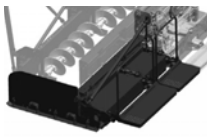
1. MAINFRAME EXTENSIONS Mainframe extensions improve flow to the extenders when paving wider widths and are available as foldable, hydraulically Extendable or fixed.



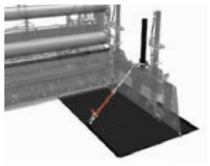
2. AUGER EXTENSIONS Auger extensions improve flow of material to the screed when wide-width paving.



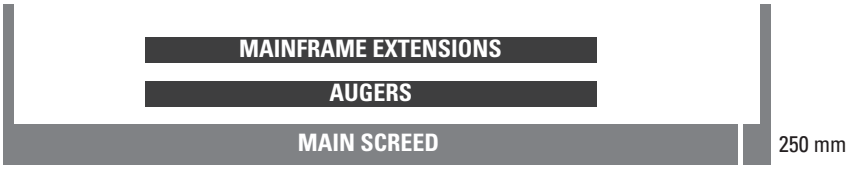
3. STRIKE-OFFS Some screeds have a vertically adjustable strike-off located on the face of the screed. Strike-off position affects how material flows under the screed nose bar.



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

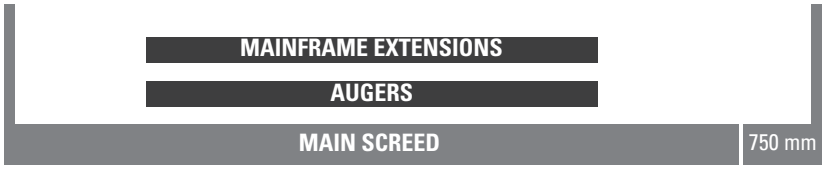


CUTOFF SHOES A cutoff shoe is installed in the auger chamber to reduce the paving width to a measurement less than the width of the main screed for narrow width paving.



0.25 METER (9.8 IN) SCREED EXTENSION

DESCRIPTION	SCREED MODEL	SERIAL NUMBER PREFIX	MAXIMUM PAVING WIDTH (BASE + 2 EXTENSIONS)	PART NUMBER
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 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.***	SE50 V	J97	5.5 m (18 ft)	486-4622
	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 shaft, mounting hardware, and 1/4 turn 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.***	SE50 V	J97	6.5 m (21 ft 4 in)	486-4620
	SE60 V	JJ300282 and up	7.5 m (24 ft 7.3 in)	486-4620
	SE60 V XW	JS9	7.5 m (24 ft 7.3 in)	487-5615

AUGER EXTENSIONS

DESCRIPTION	MACHINE 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.***			
For AP300, AP300F, AP355 and AP355F, see Extension Packages for 0.62 m (24.4 in) and 1.2 m (47.2 in).			
152 mm (6 in) Right and Left Side Auger Extension	AP400, AP455	599, 676, A45, MN6, P45, R4N	572-3335
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	416-4109
	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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
305 mm (1 ft) Left Side Auger Extension and Hardware	AP400, AP455	599, 676, A45, MN6, P45, R4N	572-3244
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	438-6149
	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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
305 mm (1 ft) Right Side Auger Extension and Hardware	AP400, AP455	599, 676, A45, MN6, P45, R4N	572-3246
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	438-6150
	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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
457 mm (18 in) Right and Left Side Auger Extension	AP400, AP455	599, 676, A45, MN6, P45, R4N	575-4385
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	438-6252
	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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	

Continued

AUGER EXTENSIONS

DESCRIPTION	MACHINE 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.***			
For AP300, AP300F, AP355 and AP355F, see Extension Packages for 0.62 m (24.4 in) and 1.2 m (47.2 in).			
755 mm (2 ft 6 in) Left Side Auger Extension and Hardware	AP400, AP455	599, 676, A45, MN6, P45, R4N	532-6791
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	416-4130
	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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
755 mm (2 ft 6 in) Right Side Auger Extension and Hardware	AP400, AP455	599, 676, A45, MN6, P45, R4N	532-6792
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	416-4131
	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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	

MAINFRAME EXTENSIONS

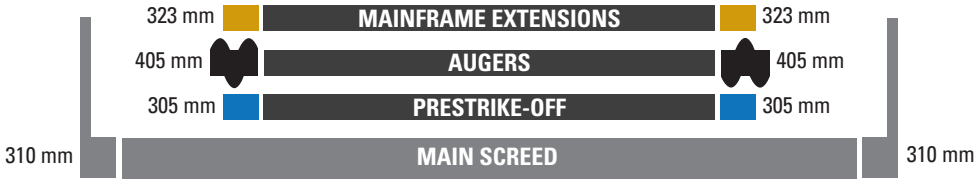
DESCRIPTION	MACHINE MODEL	SERIAL NUMBER PREFIX	PART NUMBER
Available for order through your Cat dealer only. ***Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.***			
For AP300, AP300F, AP355 and AP355F, see Extension Packages for 0.62 m (24.4 in) and 1.2 m (47.2 in).			
0.46 m (18 in) Hydraulically Powered Mainframe Extensions	AP400, AP455	599, 676, A45, MN6, P45, R4N	551-5269
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	447-9864
	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
Mechanical Mainframe Extensions	AP400, AP455	599, 676, A45, MN6, P45, R4N	215-7553
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	215-7553
	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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
305 mm (1 ft) Fixed Mainframe Extension* (*includes mounting hardware)*	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	438-6255
	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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	
788 mm (2 ft 7 in) Fixed Mainframe Extension* (*includes mounting hardware)*	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	416-4129
	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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	

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

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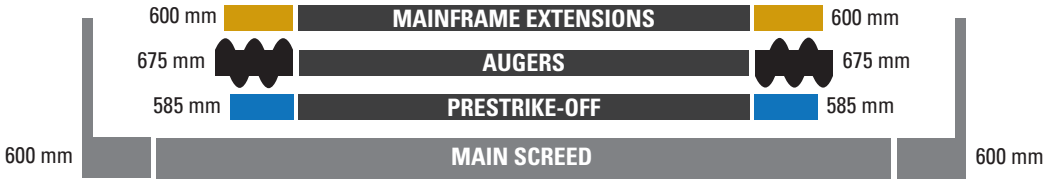
MAINFRAME EXTENSIONS

DESCRIPTION	MACHINE 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.***			
For AP300F and AP355F, see Extension Packages for 0.62 m (24.4 in) and 1.2 m (47.2 in).			
Auger and Mainframe Extension Kit *Includes:* • 1 – 152 mm (6 in) left side auger extension • 1 – 152 mm (6 in) right side auger extension • 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 mainframe extensions • Mounting Hardware	AP400, AP455	599, 676, A45, MN6, P45, R4N	570-3391
	AP500, AP555	4M6, 5P5, 636, 637, 639, 678	
	AP500F, AP555F	449, 503, 5F5, AF5, AP5, F5M, M45, RBM	416-4110
	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	
	AP1000, AP1055, AP1000F, AP1055F	698, 699, AC4, F7T, RLM, TJ5	



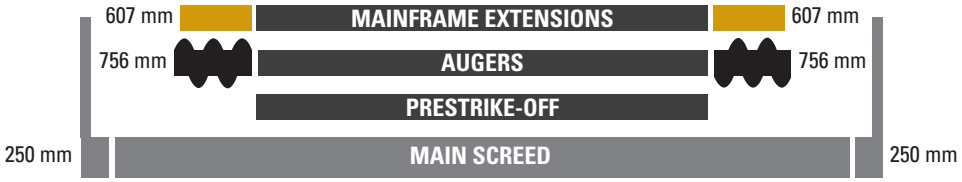
0.62 METER (2 FT) EXTENSION PACKAGE

DESCRIPTION	SCREED MODEL	SERIAL NUMBER PREFIX	MAXIMUM PAVING WIDTH (BASE + EXTENSIONS)	PART NUMBER
Available for order through your Cat dealer only. ***Before ordering, provide machine serial number to your Cat dealer to identify 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 • 2 – 305 mm (12 in) prestrike-offs • 2 – 310 mm (12.2 in) heated mechanical screed extensions • Mounting hardware	SE34 V	RAT	4.04 m (13 ft 3 in)	488-7353
	SE34 VT	NEK	4.04 m (13 ft 3 in)	488-7354



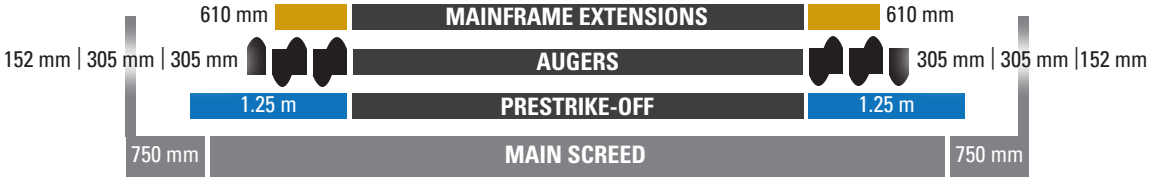
1.2 METER (3 FT 11 IN) EXTENSION PACKAGE

DESCRIPTION	SCREED MODEL	SERIAL NUMBER PREFIX	MAXIMUM PAVING WIDTH (BASE + EXTENSIONS)	PART NUMBER
Available for order through your Cat dealer only. ***Before ordering, provide machine serial number to your Cat dealer to identify 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 • 2 – 585 mm (23 in) prestrike-offs • 2 – 600 mm (23.6 in) heated mechanical screed extensions • Mounting hardware	SE34 V	RAT	4.62 m (15 ft 1.9 in)	444-5437
	SE34 VT	NEK	4.62 m (15 ft 1.9 in)	444-5439



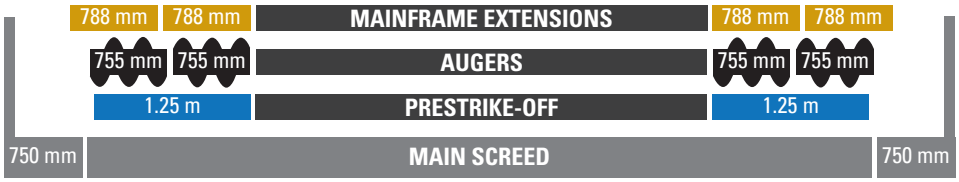
0.5 METER (19.7 IN) COMMERCIAL EXTENSION PACKAGE

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 extensions • Mounting hardware and 1/4 turn harnesses ***Prior to installing this package, extension and mainframe power must be removed from paver, if equipped.***	SE50 V	J97	5.5 m (18 ft)	473-8992
	SE50 VT	B86, J6K	5.5 m (18 ft)	470-9479
	SE60 V	JJ3	6.5 m (21 ft 4 in)	473-8992
	SE60 V XW	JS9	6.5 m (21 ft 4 in)	477-1150



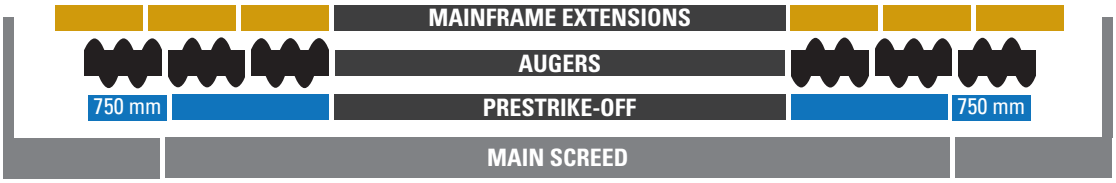
1.5 METER (4 FT 11 IN) COMMERCIAL EXTENSION PACKAGE

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 extensions • 4 – 305 mm (1 ft) left and right hand auger extensions • 2 – 1.25 m (4 ft 1 in) prestrike-offs • 2 – 750 mm (2 ft 5.5 in) heated-vibratory screed extensions • Quick connect drive shaft, mounting hardware and 1/4 turn harnesses	SE50 V	J97	6.5 m (21 ft 3.9 in)	477-1128
	SE50 VT	B86, J6K	6.5 m (21 ft 3.9 in)	477-1130
	SE60 V	JJ3	7.5 m (24 ft 7.3 in)	477-1128



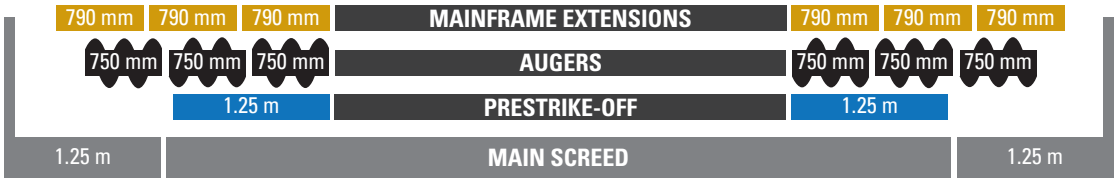
1.5 METER (4 FT 11 IN) EXTENSION PACKAGE

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 • 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 • Quick connect auger drive shaft • 2 – 1.25 m (4 ft 1.2 in) prestrike-offs • 2 – 750 mm (2 ft 5.5 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	SE50 V	J97	6.5 m (21 ft 3.9 in)	475-2632
	SE50 VT	B86, J6K	6.5 m (21 ft 3.9 in)	475-2633
	SE60 V	JJ3	7.5 m (24 ft 7.3 in)	475-2632
	SE60 V XW	JS9	7.5 m (24 ft 7.3 in)	477-1353



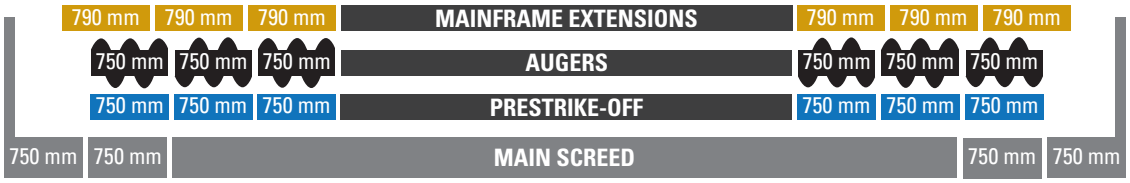
1.5 METER (4 FT 11 IN) REDUCER PACKAGE

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. Includes: • 2 – 750 mm (2 ft 5.5 in) prestrike-offs • 2 – Vertical support struts • 2 – Tamper or vibratory shafts	SE60 V XW	JS9	10 m (32 ft 9.7 in) - 8.5m (27 ft 10.6 in)	533-5354
	SE60 VT XW	E99, TLW	10 m (32 ft 9.7 in) - 8.5m (27 ft 10.6 in)	533-5355



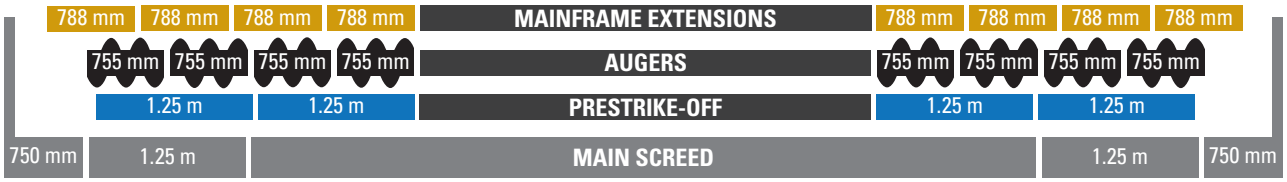
2.5 METER (8 FT 2.4 IN) EXTENSION PACKAGE

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 • 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 tamper screed extensions • 1 – Tube for front mounting support of reference ski • Mounting hardware, 1/4 turn electrical connectors and quick connect shafts	SE50 VT	B86, J6K	7.5 m (24 ft 7.3 in)	476-6892
	SE60 V XW	JS9	8.5 m (27 ft 10.6 in)	477-1354
	SE60 VT XW	E99, TLW	8.5 m (27 ft 10.6 in)	477-1365



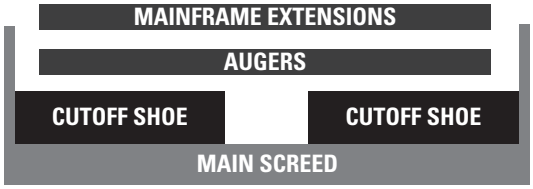
3 METER (9 FT 10 IN) EXTENSION PACKAGE

DESCRIPTION	SCREED MODEL	SERIAL NUMBER PREFIX	MAXIMUM PAVING WIDTH (BASE + EXTENSIONS)	PART NUMBER
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 • 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 • 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	SE50 VT	B86, J6K	8 m (26 ft 3 in)	473-8991
	SE60 V XW	JS9	9 m (29 ft 6.3 in)	477-1355
	SE60 VT XW	E99, TLW	9 m (29 ft 6.3 in)	477-1366



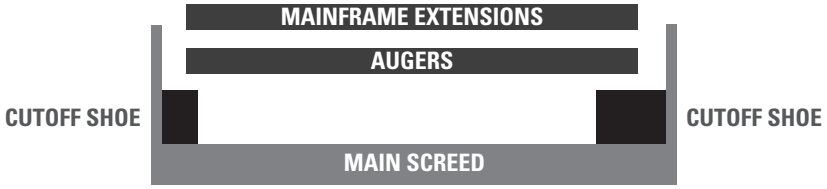
4 METER (13 FT 1.5 IN) EXTENSION PACKAGE

DESCRIPTION	SCREED MODEL	SERIAL NUMBER PREFIX	MAXIMUM PAVING WIDTH (BASE + EXTENSIONS)	PART NUMBER
Available for order through your Cat dealer only. ***Before ordering, provide machine serial number to your Cat dealer to identify 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 cut-off shoes are mounted to the endgate and allow for paving widths less than 1.7 m (5 ft 7 in).	SE34 V	RAT	488-7353
	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) cut off. Plates can be repositioned in 152 mm (6 in) increments.	SE50 V, SE50 VT, SE60 V	B86, J6K, J97, JJ3	490-2550
	SE60 V XW, SE60 VT XW	E99, JS9, TLW	490-2560



PREVENTATIVE MAINTENANCE

FOR PEAK PERFORMANCE

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.		
500	Engine	Oil Filter	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	377-6969
	Fuel System	Fuel / Water Separator		363-5819
		Primary Element (in-line)		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, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	350-7735
	Hydraulics	Tank Breather		507-0644
When Required	Air Filter	Primary Element	7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA, END, NED, NEE, NRG, NRH, NNN, NNP, NTT, NTW, WH2, WHY, YES, YET	362-0107
		Secondary Element		362-0108

AP400, AP455
PREVENTATIVE MAINTENANCE

INTERVAL (HOURS)	SUBSYSTEM	DESCRIPTION	SERIAL NUMBER PREFIX	PART NUMBER
		Order quantity of one.		
500	Engine	Oil Filter	599, 676, A45, MN6, P45, R4N	569-8036
	Fuel System	Fuel / Water Separator	599, 676, P45	540-5119
			A45, MN6, R4N	523-6604
		Primary Element (in-line)	599, 676, P45	540-5119
			A45, MN6, R4N	360-8960
		Secondary Element		
1000	Hydraulics	Primary Element (in tank)	599, 676, A45, MN6, P45, R4N	422-7912
		Charge Oil Filter		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 Required	Air Filter	Primary Element	599, 676, A45, MN6, P45, R4N	222-9020
		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.		
500	Engine	Oil Filter	4M6, 636, 678	7W-2326
			5P5, 637, 639	322-3155
	Fuel System	Fuel / Water Separator	4M6, 636, 678	558-4721
			5P5, 637, 639	439-5037
		Primary Element (in-line)	4M6, 5P5, 636, 637, 639, 678	360-8960
		Secondary Element	5P5, 637, 639	
1000	Hydraulics	Primary Element (in tank)	4M6, 5P5, 636, 637, 639, 678	568-1556
		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 Required	Air Filter	Primary Element	4M6, 5P5, 636, 637, 639, 678	222-9020
		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.		
500	Engine	Oil Filter	449, 503, 5F5, A5F, AP5, F5M, M45, RBM	462-1171
	Fuel System	Fuel / Water Separator	449, AP5, F5M, M45	479-4133
		Fuel / Water Separator	503, 5F5, A5F, RBM	391-3764
		Primary Element (In-Line)	449, AP5, F5M, M45	525-6206
		Secondary Element	449, 503, 5F5, A5F, AP5, F5M, M45, RBM	360-8960
		Tertiary Element	449, AP5, F5M, M45	360-8960
1000	Hydraulics	Primary Element (in tank)	449, 503, 5F5, A5F, AP5, F5M, M45, RBM	281-4256
		Charge Oil Filter		1G-8878
		Tank Return Filter		054-1719
	Pump Drive	Filter		348-1862
1500	Diesel Exhaust Fluid (DEF)	DEF Filter	449, AP5, F5M, M45	495-1507
		In-tank Filter		461-9113
	Engine	Crankcase Breather Filter		339-1048
2000	Fuel System	Fuel Tank Cap with Breather Filter	449, 503, 5F5, A5F, AP5, F5M, M45, RBM	338-0912
	Hydraulics	Tank Breather		419-4904
	Pump Drive	Breather		258-2829
When Required	Air Filter	Primary Element	449, 503, 5F5, A5F, AP5, F5M, M45, RBM	222-9020
		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, AP655, AP655 L, AP600F, AP655F, AP655F L PREVENTATIVE MAINTENANCE

INTERVAL (HOURS)	SUBSYSTEM	DESCRIPTION	SERIAL NUMBER PREFIX	PART NUMBER
		Order quantity of one.		
500	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 System	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
		Primary Element (In-Line)	452, 453, 655, 668, 671, 698, A66, AP6, D6F, F67, F7T, MH6, N66, P7C, R66	525-6206
		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	
1000	Hydraulics	Primary Element (in tank)	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	281-4256
		Charge Oil Filter		1G-8878
		Tank Return Filter		054-1719
	Pump Drive	Filter		348-1862
1500	DEF	DEF Filter	452, 453, 655, AP6, D6F, MH6	495-1507
			668, 671, A66, F67, N66, P7C, R66	378-3187
		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
2000	Fuel System	Fuel Tank Cap with Breather Filter	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	349-7059
	Hydraulics	Tank Breather		419-4904
	Pump Drive	Breather		258-2829
When Required	Air Filter	Primary 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	539-6920
		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.	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.		
500	Engine	Oil Filter	698, AC4, F7T, TJ5	1R-1808
			699, RLM	462-1171
	Fuel System	Fuel / Water Separator	698, AC4, F7T, TJ5	479-4131
			699, RLM	391-3764
		Primary Element (In-Line)	698, AC4, F7T, TJ5	525-6206
		Secondary Element	698, 699, AC4, F7T, RLM, TJ5	360-8960
		Tertiary Element		
1000	Hydraulics	Primary Element (in tank)	698, 699, AC4, F7T, RLM, TJ5	281-4256
		Charge Oil Filter		1G-8878
		Tank Return Filter		054-1719
	Pump Drive	Filter		348-1862
1500	Engine	Crankcase Breather Filter	698, AC4, F7T, TJ5	339-1048
2000	Fuel System	Fuel Tank Cap with Breather Filter	698, 699, AC4, F7T, RLM, TJ5	349-7059
	Hydraulics	Tank Breather		419-4904
	Pump Drive	Breather		258-2829
5000	DEF	DEF Filter	698, AC4, F7T, TJ5	378-3187
		In-tank Filter		584-8135
When Required	Air Filter	Primary Element	698, 699, AC4, F7T, RLM, TJ5	539-6920
		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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+ Fluid analysis
+ Inspections documentation
+ Maintenance functions

PRODUCTIVITY MANAGEMENT



UNIFIED PRODUCTIVITY: Ensure machines are being operated at optimum efficiency. Measure and track payloads and volume

+ Utilization
+ Payload and volume
+ Cycle monitoring
+ Project productivity
+ Consolidated view

LET'S DO THE WORK.™

QEXQ3132-02 (08/2024)
Replaces QEXQ2832-01

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