



# PAVERS AND SCREEDS PARTS REFERENCE GUIDE

SHOP ONLINE AT [WWW.PARTS.CAT.COM](http://WWW.PARTS.CAT.COM) OR CONTACT YOUR LOCAL CAT DEALER











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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](http://WWW.PARTS.CAT.COM)

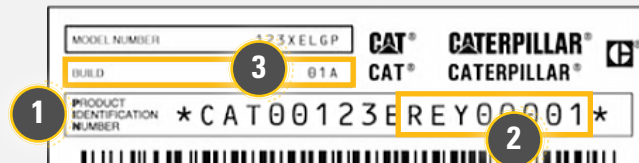
Register and create your SIS account or shop parts online 24/7



# 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

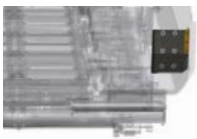
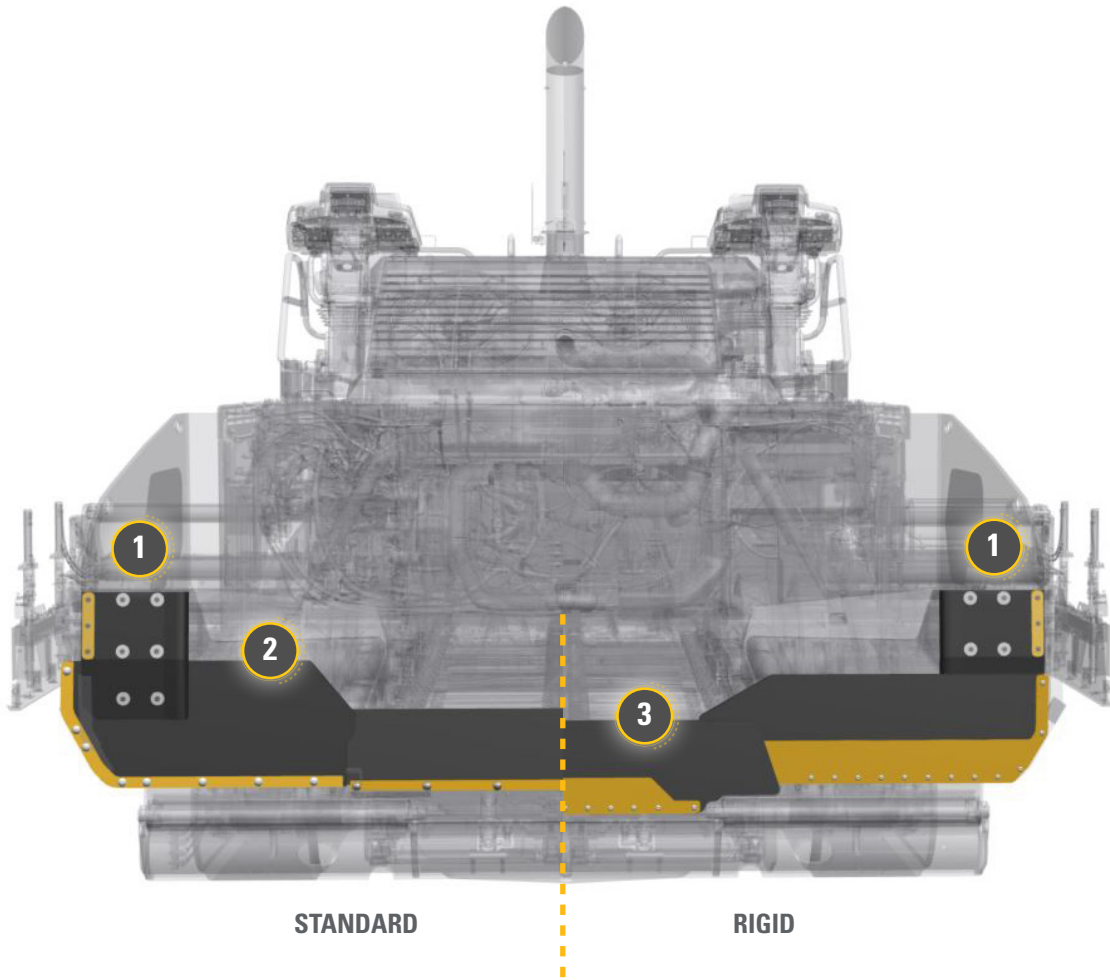




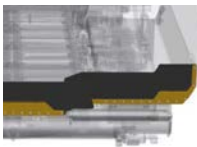
## MATERIAL DELIVERY

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

| DESCRIPTION  | MACHINE MODEL     | SERIAL NUMBER<br>PREFIX                           | PART<br>NUMBER  |          |
|--|-------------------|---|---|----------|
| <p><i>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.</i></p> <p><i>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.</i></p> |                   |   |   |          |
| Standard Entry<br>Manual Fold<br>Flashing  | Basic             | AP300, AP355<br>AP300F, AP355F                    | 7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA,<br>END, NED, NEE, NRG, NRH, NNN,<br>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,<br>9P7, A66, F67, N66, P7C, R66  | 603-1395 |
|  |                   | AP600F, AP655F, AP655F L                          | 452, 453, 479, 480, 655, AC6, AP6,<br>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,<br>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  |          |
|  |                   | AP600, AP655, AP655 L<br>AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668,<br>671, 695, 696, 697, 6T5, 9P7, A66,<br>AC6, AP6, D6F, F67, JA6, LR6,<br>MH6, ML6, N66, P7C, P65, R66 | 460-2967 |
|  |                   | AP1000, AP1055<br>AP1000F, AP1055F                | 698, 699, AC4, F7T, RLM, TJ5  |          |
|  |                   |   |   |          |
| Standard Entry<br>Hydraulic Fold<br>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,<br>9P7, A66, F67, N66, P7C, R66   | 603-0628 |
|  |                   | AP600F, AP655F                                    | 452, 453, 479, 480, 655, AP6,<br>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,<br>9P7, A66, F67, N66, P7C, R66  | 587-0509 |

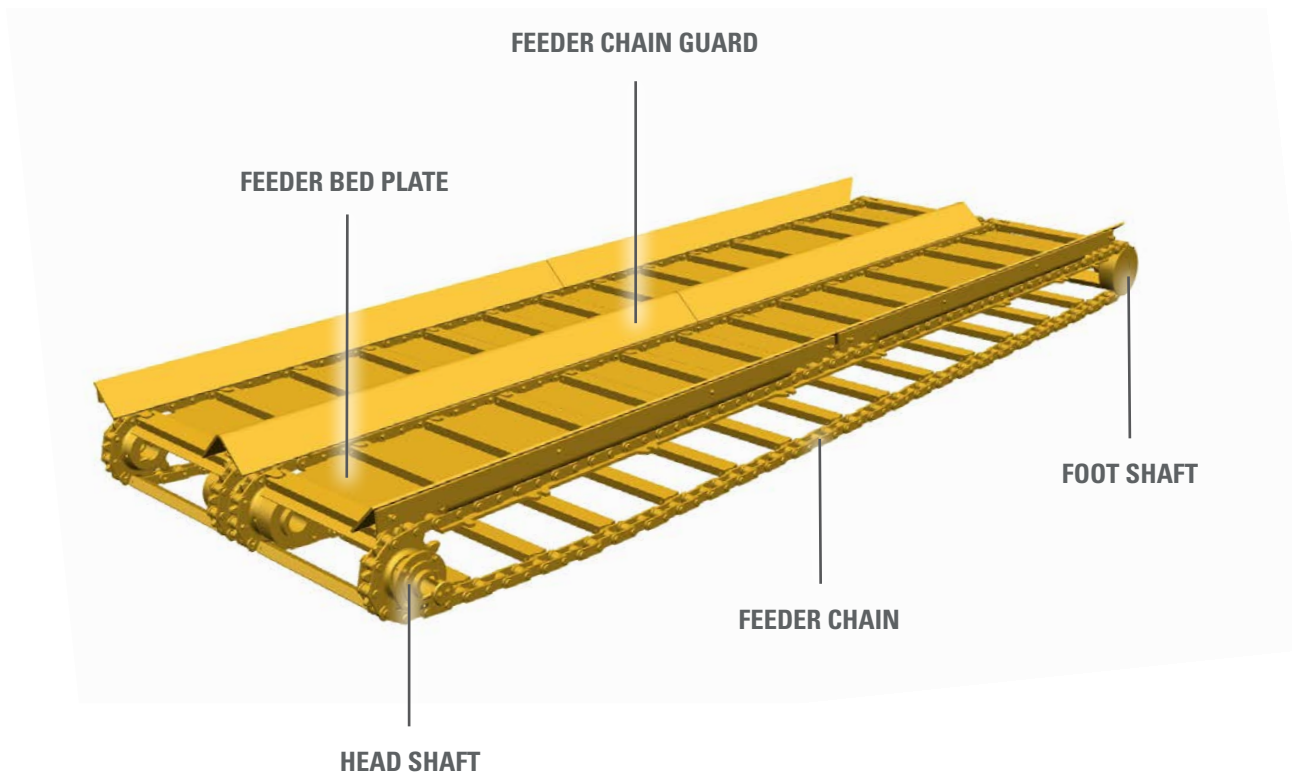
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## FLASHING

| DESCRIPTION  | MACHINE MODEL                                     | SERIAL NUMBER PREFIX   | PART NUMBER  |                                 |
|--|---|--|--|---------------------------------|
| <p><i>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.</i></p> <p><i>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.</i></p> |   |  |  |                                 |
| Standard Entry Hydraulic Fold Flashing   | AP500, AP555                                      | 4M6, 5P5, 636, 637, 639, 678   | 577-8784   |                                 |
|  | AP500F, AP555F                                    | 449, 503, 5F5, AF5, AP5, F5M, M45, RBM   |  |                                 |
|  | AP600, AP655, AP655 L<br>AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66 | 567-5095   |                                 |
|  | AP1000, AP1055<br>AP1000F, AP1055F                | 698, 699, AC4, F7T, RLM, TJ5   |  |                                 |
|  | 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                   |
| 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,<br>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,<br>AP1000F, AP1055F  | 698, 699, AC4, F7T, RLM, TJ5   |                                 |
| Rubber   |   | AP1000, AP1055<br>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<br>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:<br>585-7379, 604-4176 |
|  |   | AP1000, AP1055   | 698, 699, F7T  | Two each:<br>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.



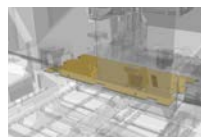
**3. FEEDER CHAIN GUARD KIT** Includes plates and hardware for installation. This kit does not include the bed plates, please refer to the Feeder Bed Plate kit. **Available in an extended life option for certain models.**



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





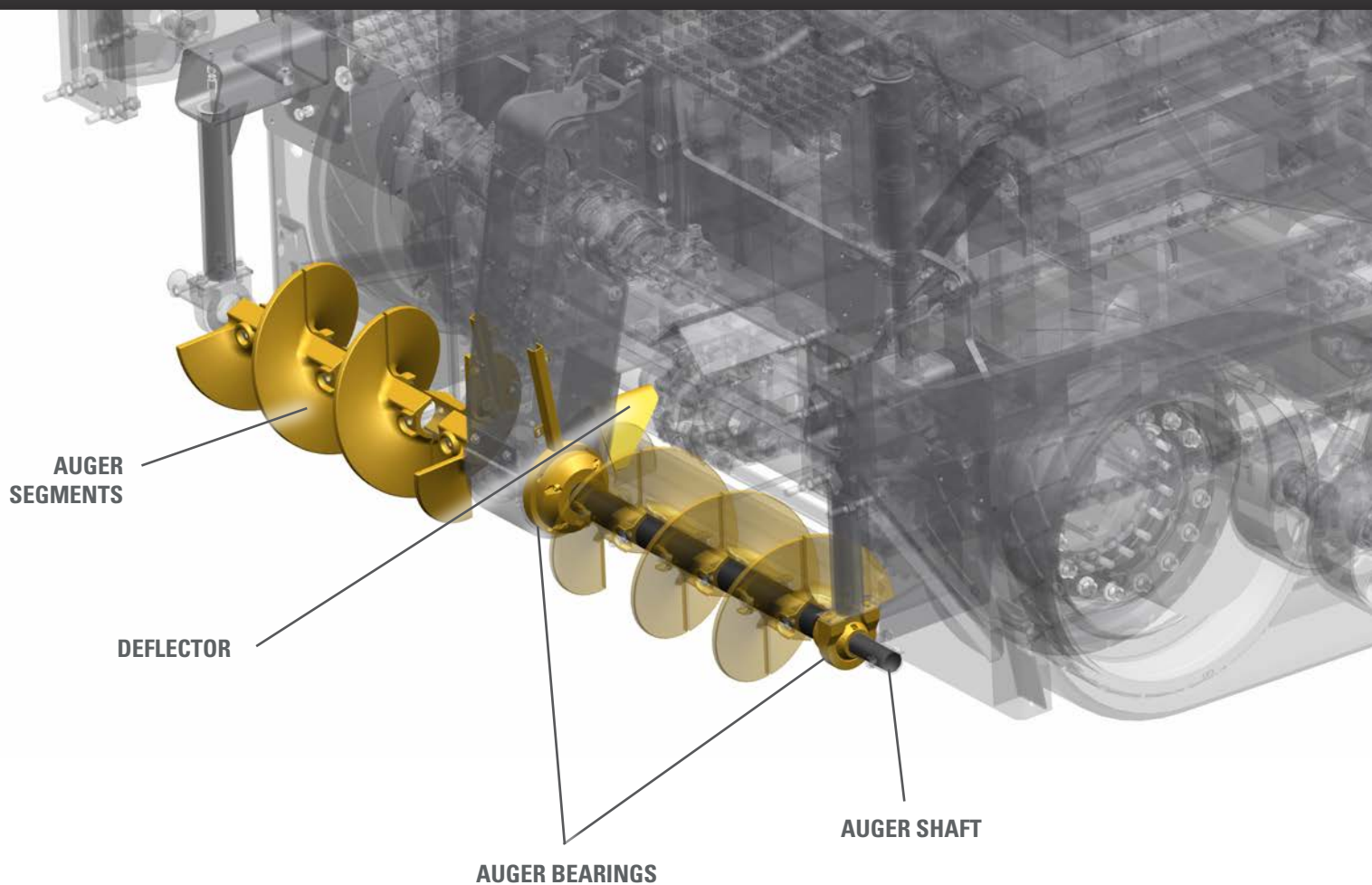
## EXTENDED LIFE PARTS

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                          |                  |                    |
| AP300F                           | FRA, NNN, NNP, WH2, WHY, YES, YET      | 580-8916         | 582-6706*          |
| AP355                            | 7P3, 7P5, 7P7                          | (Qty: 4)         |                    |
| 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                     |                  |                    |
| AP600F                           | AP6, D6F, JA6, LR6                     | 582-6700*        | 582-6704*          |
| 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                                    |                  |                    |
| AP1000F                          | AC4                                    | 582-6701*        | 582-6705*          |
| 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 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 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 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*      |               |
| AP555E     | A5D                                    |                |                |               |
| AP500F     | 449, 503, 5F5, AP5                     | 488-9994       | 489-0647*      |               |
| AP555F     | AF5, F5M, M45, RBM                     |                |                |               |
| AP655C     | AYP, CDG                               | 475-6225       | 475-6227*      | 468-1104      |
| AP600D     | TFM, TFZ                               |                |                |               |
| AP655D     | GNN, GNZ, MAN, MAT                     | 489-0083       | 489-0647       |               |
| AP600F     | AP6, D6F, JA6, LR6                     |                |                |               |
| AP655F     | 452, 479, 453, 480, 655, MH6, ML6, P65 |                |                |               |
| AP655 L    | 671                                    |                |                |               |
| AP655F L   | AC6                                    | 489-0083       | 623-9377*      | 623-9375      |
| AP600      | 3A6, 695, A66, N66                     |                |                |               |
| AP655      | 668, 696, 697, 6T5, 9P7, F67, P7C, R66 |                |                |               |

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Continued



| AUGER KITS |                      |                |                |               |
|------------|----------------------|----------------|----------------|---------------|
| MODEL      | SERIAL NUMBER PREFIX | Auger Segments | Auger Assembly | Auger Bearing |
| AP1000B    | 7HN, AGP             | 489-0153*      | 489-0981*      |               |
| BG260C     | 8GN, BYG             |                |                |               |
| AP1050B    | 6ZN                  | 489-0228*      | 489-1118*      | 489-0277*     |
| 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                  | 623-9373       | 623-9377*      | 623-9375      |
| 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 |
|--|----------------------------------|--|-------------|
| <i>Available for order through your Cat dealer only.</i> |                                  |  |             |
| 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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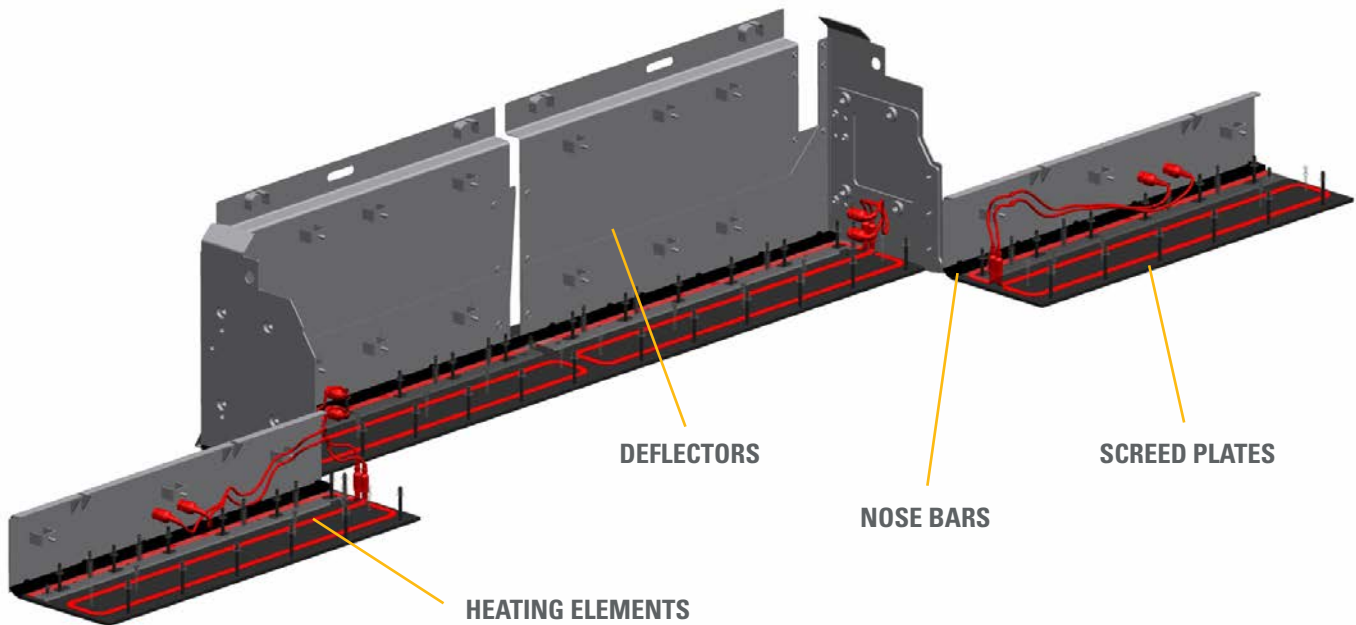
## A QUALITY MAT TO MEET SMOOTHNESS TARGETS

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.

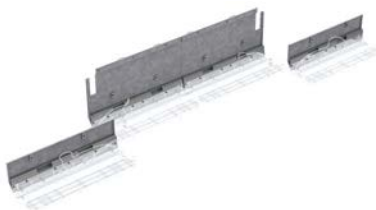
**Helpful Tip:** Use the Cat Inspect app or an ultrasonic wear indicator (Cat part number: 168-7720) to accurately measure plate thickness.



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                     |                                |           | 515-7511     |                |                        |
| AS3173 Electric         | DLC                     | AP300, AP300D                  |           | 515-7513*    |                |                        |
| 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,   | 515-1567* | 515-1565                                       | 515-1564*                                      | 515-1566               |
| SE34 VT                                       | NEK, NEN             | AP300F, AP355F  | 515-1563* | 515-1562                                       | 515-1559*                                      |                        |
| SE47 FM                                       | 4B5                  | AP400, AP455,<br>AP500, AP555   | 623-3107* | 623-3106                                       | 623-3108*                                      | 623-3109*              |
|   | 411                  |   | 623-3102* | 623-3101                                       | 623-3103*                                      | 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,<br>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,<br>AP600, AP600F,<br>AP655, AP655F<br>AP655L, AP655F L  | 623-9387* | 540-9971                                       | 624-8106*                                      | 578-9453*              |
|   | B86                  | AP500F, AP555F,<br>AP600F, AP655F,<br>AP655F L                          | 488-3916* | 488-3977*                                      | 488-3851*                                      | 578-9453*              |
|   | J6K                  |   |           | Serial Number<br>J6K00181 and up:<br>540-9971  | Serial Number<br>J6K00181 and up:<br>540-9988* |                        |
| SE60 FM                                       | FM6                  | AP600, AP655,<br>AP1000, AP1055   | 623-3117* | 623-3116                                       | 623-3119*                                      | 623-3120*              |
| SE60 V  | JJ3                  | AP600, AP600F,<br>AP655, AP655F,<br>AP1000, AP1000F,<br>AP1055, AP1055F | 488-3911* | 488-3824                                       | 488-3847*                                      | 578-9450*              |
| SE60 V XW                                     | JS9                  | AP655, AP655F,<br>AP1000, AP1000F,<br>AP1055, AP1055F                   | 488-3912* | 488-3825                                       | 488-3848*                                      | 578-9451*              |
| SE60 VT XW                                    | XW6                  | AP600, AP655,<br>AP655L, AP1000,<br>AP1055                              | 623-3121* | 541-0016                                       | 623-3122*                                      |                        |
|   | TLW, E99             | AP655F, AP655F L,<br>AP1000F, AP1055F                                   | 488-3914* | 488-3826                                       | 488-3849*                                      |                        |
| Serial Number<br>TLW00220 and up:<br>541-0016 |                      |   |           | Serial Number<br>TLW00220 and up:<br>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.

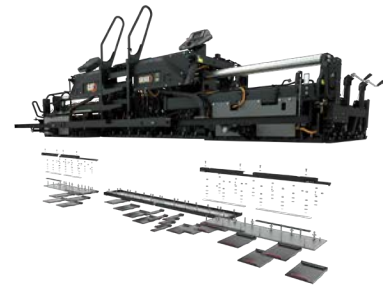
| SCREED EXTENDED LIFE MAINTENANCE KITS |                         |  |  |           |
|---------------------------------------|-------------------------|--|--|-----------|
| SCREED MODEL                          | SERIAL NUMBER PREFIX    | PAVER MODEL  | Scree Plate                              | Nose Bar  |
| 10-20B                                | 2KN, 2LN, 3HL, AGT, BWN | AP1000D, AP1055D   | 471-1698*                                |           |
| AS3301C                               | DWM                     | AP1000E, AP1055E   |  |           |
| AS3251C                               | JJN                     | AP500E, AP555E,  | 471-1700*                                |           |
| AS4252C                               | TPS                     | AP600D, AP655D   | 471-1699*                                |           |
| SE50 V                                | J97                     | 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   |  | 594-9281* |
| SE60 V XW                             | JS9                     | AP655, AP655F, AP1000, AP1000F, AP1055, AP1055F                              | 489-1444*                                | 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

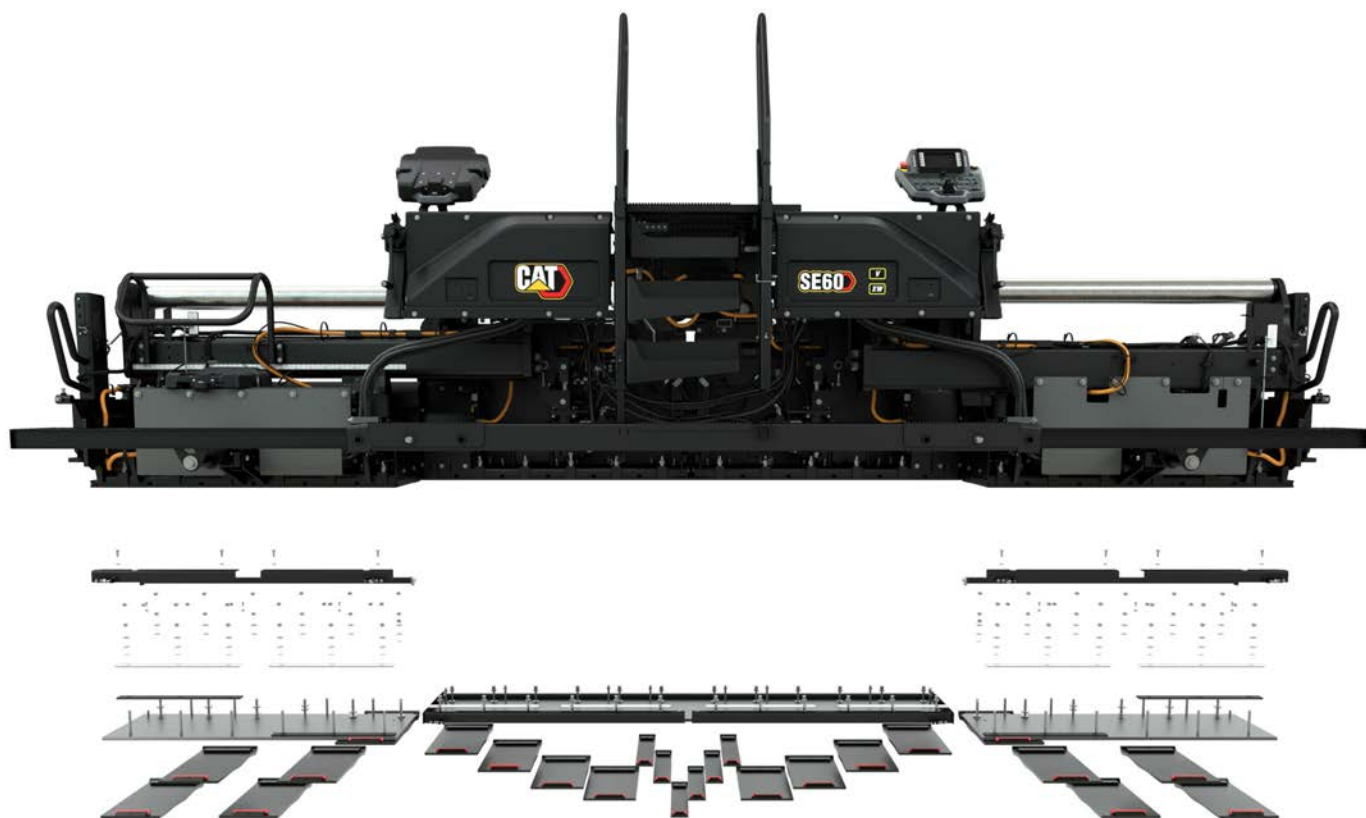
- + Angular surface provides a kneading action as it passes through the grooves
- + Tapering flat surface at the back of the plates provides a smooth finished surface
- + Confined mixing action manipulates aggregates to reduce air voids and increase density while creating a more uniform surface texture
- + 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.

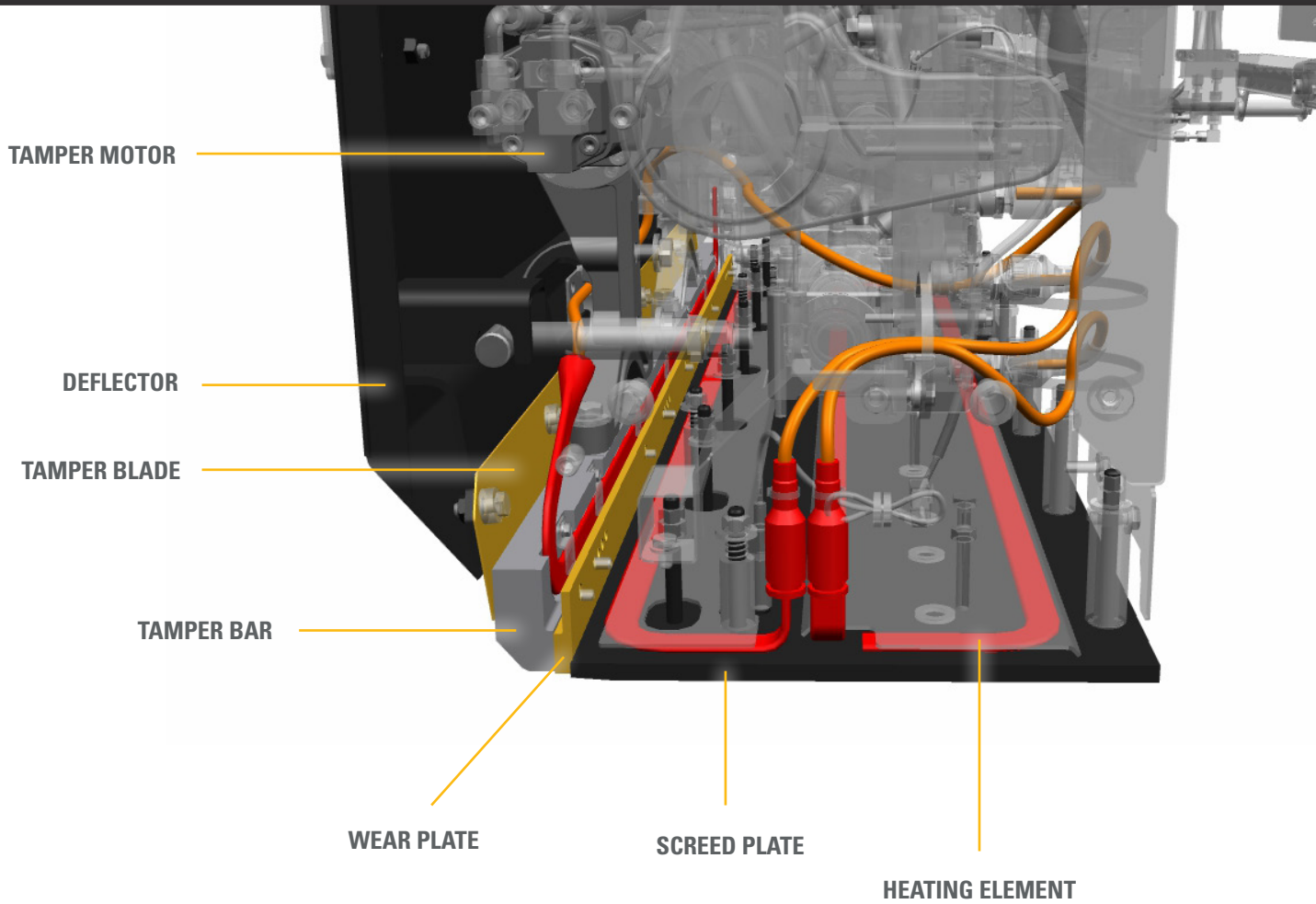


## CAT SDX SCREED PLATE SYSTEM KITS

| DESCRIPTION  | SCREED MODEL      | SERIAL NUMBER PREFIX | PAVER MODEL                                     | PART NUMBER |
|--|-------------------|----------------------|---|-------------|
| <p><i>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.</i></p> <p><b><i>SDX may not be available in all regions. Please consult your Cat dealer for availability in your location.</i></b></p> |                   |                      |   |             |
| 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    |

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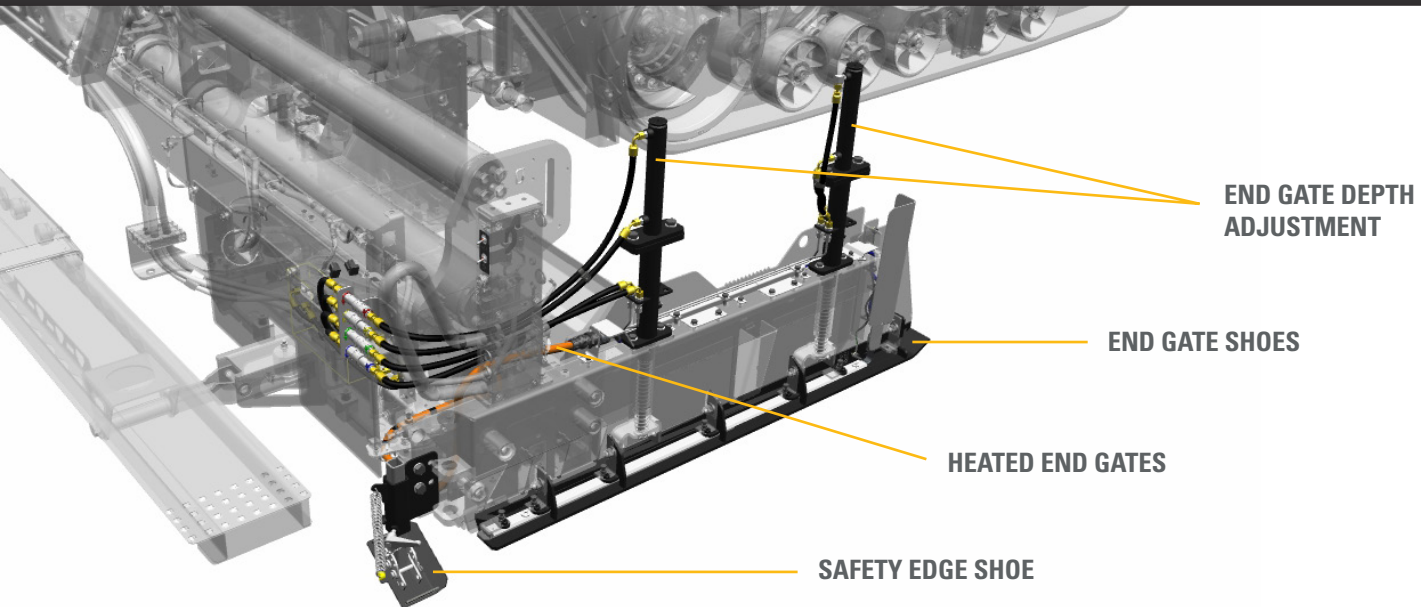
**1. TAMPER BAR KIT** Contains the tamper blades, wear plates, pins, bolts, nuts and washers for a basic tamper bar repair.

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

## SCREED TAMPER BAR KITS

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

\* 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.

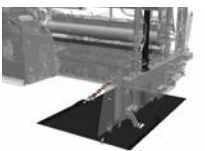


**END GATE DEPTH ADJUSTMENT** Standard manually adjustable with crank jacks or can be upgraded to hydraulically powered option.

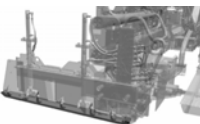
**DEEP DEPTH END GATES** Manual end gates with 380 mm (15 in) travel for deep lift paving—75 mm (3 in) above grade and 305 mm (12 in) below grade. Replaces the end gates that ship with the machine. Can be used with folding end gates, but cannot be used with the heated or powered end gate options.



**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             |           |
|--|---------------------|--------------------------------------|-------------------------|-----------|
| <i>Available for order through your Cat dealer only.</i> |                     |                                      |                         |           |
| 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* |
| Heating Elements for Folding End Gate Shoes              | Left and right      | SE60 V XW, SE60 VT XW                | E99, JS9, TLW, XW6      | 490-1690* |
|  |                     | SE50 VT                              | A42                     | 570-0431* |
|  |                     | SE50 V, SE50 VT                      | B86, E5T, J6K, J97      | 438-1030* |
| Deep Depth End Gates                                     | Left and right      | SE60 V XW, SE60 VT XW                | E99, JS9, TLW           | 446-5919* |
|  |                     | SE34 VT                              | NEK                     | 485-4030* |
| Cutoff Shoe  | One shoe            | SE50 VT, SE60 VT XW                  | B86, E99, J6K, TLW      | 453-2460* |
|  |                     | 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* |
| Standard End Gate Shoe                                   | Left and right      | SE60 VT XW                           | E99, TLW, XW6           | 490-2570* |
|  |                     | SE47 FM, SE60 FM                     | 411, 4B5, FM6           | 630-4884  |
|  | Left                | SE47 V, SE47 VT, SE50 VT             | 3M6, A42, TYR           | 610-4623  |
|  |                     | SE50 V, SE50 VT, SE60 V              | B86, E5T, J6K, J97, JJ3 | 499-3591  |
|  | Right               | SE60 V XW, SE60 VT XW                | E99, JS9, TLW, XW6      | 499-3590  |
|  |                     | SE50 V, SE50 VT, SE60 V              | B86, E5T, J6K, J97, JJ3 | 499-3590  |

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## END GATE AND SHOE OPTIONS

| DESCRIPTION  | MACHINE MODEL  | SERIAL NUMBER PREFIX     | PART NUMBER             |          |
|--|----------------|--------------------------|-------------------------|----------|
| <i>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.</i> |                |                          |                         |          |
| <i>Available for order through your Cat dealer only.</i>   |                |                          |                         |          |
| 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<br>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<br>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<br>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 |

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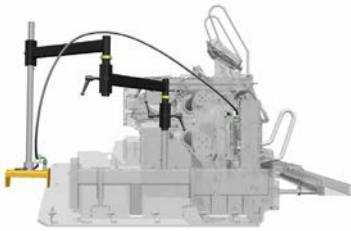
# GRADE CONTROL

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.

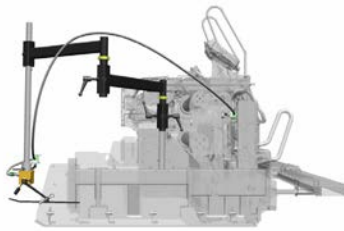


## SENSORS



### 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.



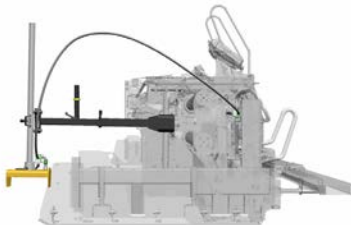
### MECHANICAL GRADE SENSOR

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.



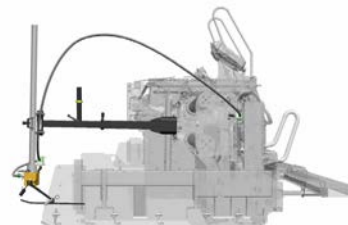
### SLOPE SENSOR

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 |
|---|--------------------------------|--|-------------|----------|
| <i>Available for order through your Cat dealer only.</i>  |                                |  |             |          |
| Cat Grade and Slope Controller<br><i>(Vibratory)</i>      | 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<br><i>(Tamper)</i>         | 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<br>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   |             |          |
|   | AP600F, AP655F, AP655F L       | 452, 453, 479, 480, 655, AC6, AP6, D6F, JA6, LR6, MH6, ML6, P65                                    | 416-2006    |          |
| AP1000F, AP1055F  | AC4, RLM, TJ5                  |  |             |          |
| Extendable Sonic Grade Sensor<br><i>(includes mounts)</i> | 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<br>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 |
|---|--|---|-------------|----------|
| <i>Available for order through your Cat dealer only.</i>          |  |   |             |          |
| Mechanical Grade Sensor<br><i>(sensor only)</i>                   | AP400, AP455                                       | 599, 676, A45, MN6, P45, R4N  | 561-8023    | 1        |
|   | AP500, AP555                                       | 4M6, 5P5, 636, 637, 639, 678  |             |          |
| Mechanical Grade Sensor<br><i>(includes mounts)</i>               | AP300, AP355,<br>AP300F, AP355F                    | 7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA,<br>END, NED, NEE, NRG, NRH, NNN,<br>NNP, NTT, NTW, WH2, WHY, YES, YET                                  | 449-0381    | 1*       |
|   | AP500F, AP555F                                     | 449, 503, 5F5, AF5, AP5, F5M, M45, RBM  | 416-2007    |          |
|   | AP600, AP655, AP655 L                              | 3A6, 668, 671, 695, 696, 697, 6T5,<br>9P7, A66, F67, N66, P7C, R66  | 602-9482    |          |
|   | AP1000, AP1055                                     | 698, 699, F7T   |             | 1*       |
|   | AP600F, AP655F, AP655F L                           | 452, 453, 479, 480, 655, AC6, AP6,<br>D6F, JA6, LR6, MH6, ML6, P65  | 416-2007    |          |
|   | AP1000F, AP1055F                                   | AC4, RLM, TJ5   |             |          |
| Extendable Mechanical<br>Grade Sensor Mount                       | AP400, AP455                                       | 599, 676, A45, MN6, P45, R4N  | 599-2631    | 1        |
|   | AP500, AP555                                       | 4M6, 5P5, 636, 637, 639, 678  |             |          |
| Extendable Mechanical<br>Grade Sensor<br><i>(includes mounts)</i> | AP500F, AP555F                                     | 449, 503, 5F5, AF5, AP5, F5M, M45, RBM  | 513-0333    |          |
|   | AP600, AP655, AP655 L                              | 3A6, 668, 671, 695, 696, 697, 6T5,<br>9P7, A66, F67, N66, P7C, R66  | 602-9484    |          |
|   | AP1000, AP1055                                     | 698, 699, F7T   |             | 1        |
|   | AP600F, AP655F, AP655F L                           | 452, 453, 479, 480, 655, AC6, AP6,<br>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,<br>AP300F, AP355F                    | 7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA,<br>END, NED, NEE, NRG, NRH, NNN,<br>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  |             |          |
|   | AP600, AP655, AP655 L,<br>AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668,<br>671, 695, 696, 697, 6T5, 9P7, A66,<br>AC6, AP6, D6F, F67, JA6, LR6,<br>MH6, ML6, N66, P7C, P65, R66 | 362-8687    | 1        |
|   | AP1000, AP1055,<br>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

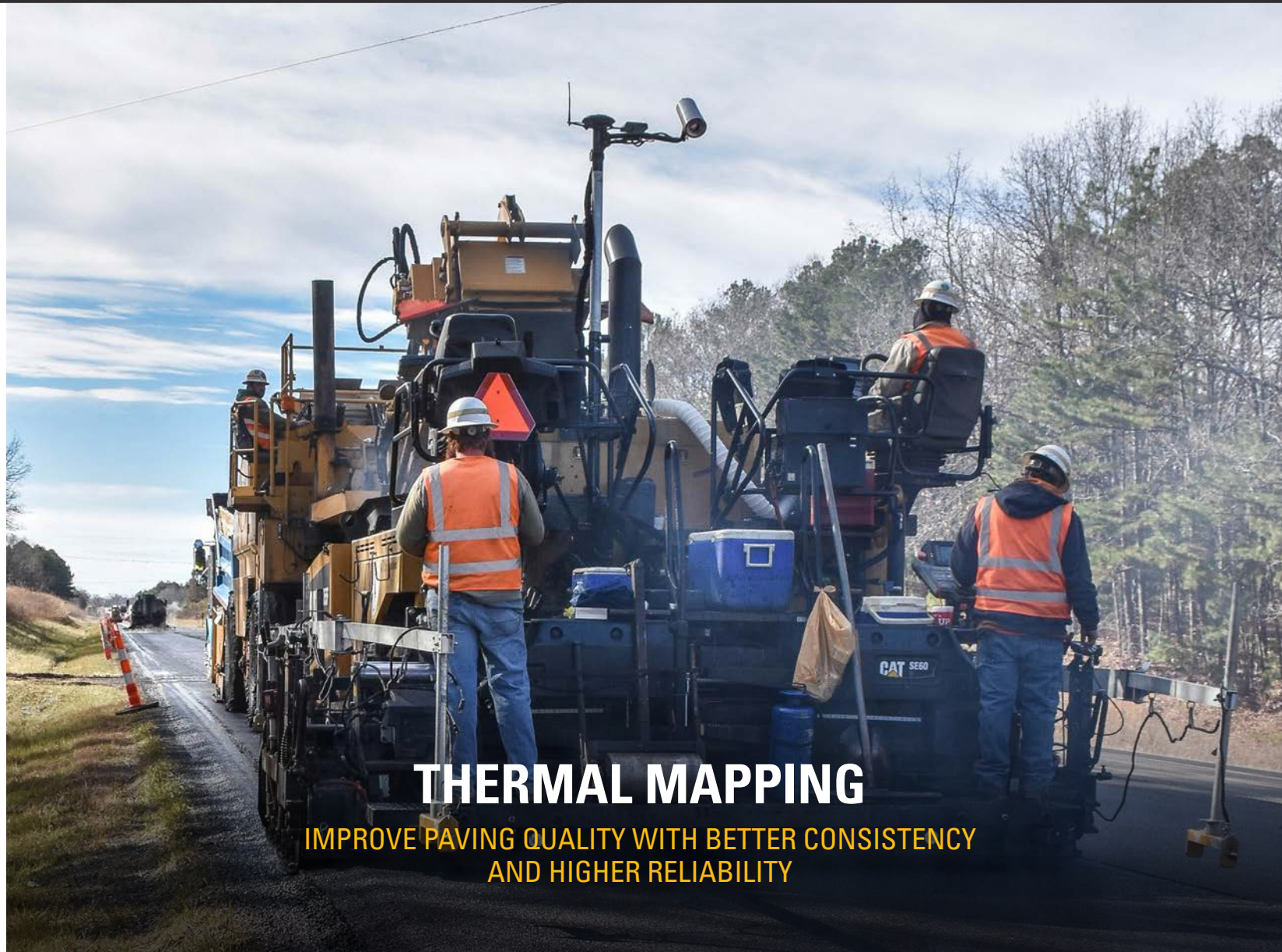
A 12.2 m (40 ft) long multi pad aluminum beam that runs along the outside of the tractor and the screed.



## GRADE AND SLOPE BEAMS AND LEVELERS

| DESCRIPTION  | MACHINE MODEL                                   | SERIAL NUMBER PREFIX   | PART NUMBER | QUANTITY |
|--|---|--|-------------|----------|
| <i>Available for order through your Cat dealer only.</i> |   |  |             |          |
| 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 |
|--|----------------------------------|--|-------------|
| <i>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.</i>  |                                  |  |             |
| Contents include: <ul style="list-style-type: none"> <li>• Camera mounting mast</li> <li>• Thermal camera</li> <li>• MS955 receiver/antenna</li> <li>• Mounting provisions for the CB460 display</li> <li>• Electronics housing</li> <li>• Wiring for SITECH supplied items</li> </ul> | 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

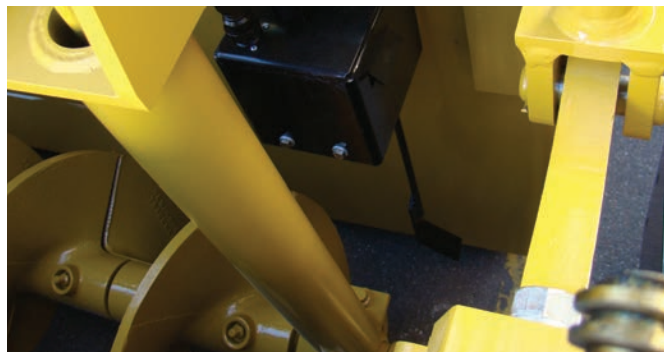
Four sonic transducers mounted above the conveyor discharge and at the end of the augers activate automatically to maintain a preset amount of material ahead of the screed.

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

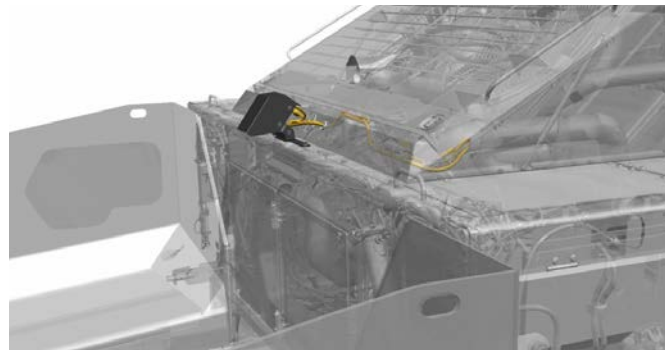
Two paddle sensors located in the auger chamber activate the conveyors to automatically maintain the desired amount of material ahead of the screed.



### 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.***

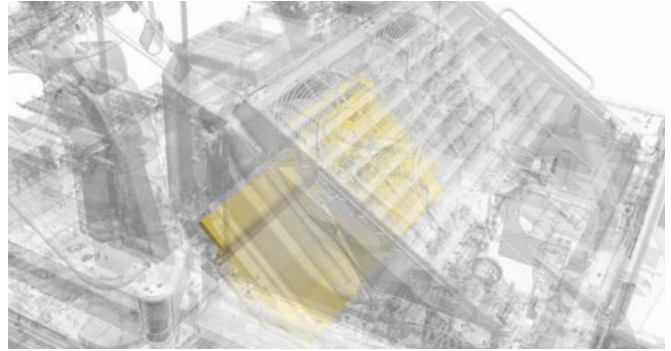






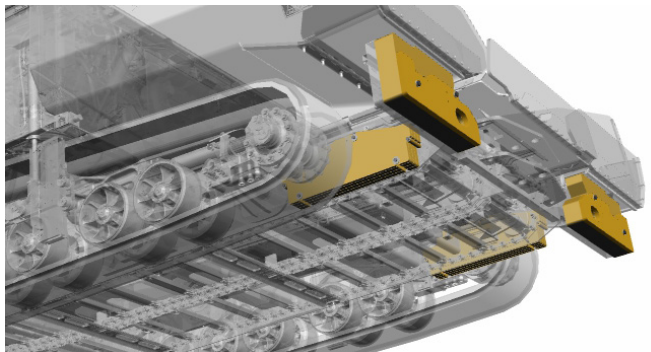
### COOLING PACKAGE FILTER

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 on the tractor. Intended for use with ecological cleaning fluids. Pump is included.



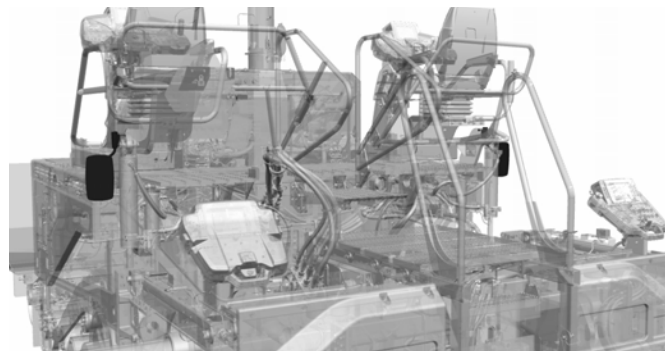
### HOSE REEL WITH WAND

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 |
|--|--|--|-------------|
| <i>Available for order through your Cat dealer only.</i> |  |  |             |
| Two Sonic Sensors<br>(augers)                            | AP300, AP355,<br>AP300F, AP355F                    | 7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA,<br>END, NED, NEE, NRG, NRH, NNN,<br>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,<br>AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668,<br>671, 695, 696, 697, 6T5, 9P7, A66,<br>AC6, AP6, D6F, F67, JA6, LR6,<br>MH6, ML6, N66, P7C, P65, R66  |             |
|  | AP1000, AP1055,<br>AP1000F, AP1055F                | 698, 699, AC4, F7T, RLM, TJ5   |             |
| Two Sonic Sensors<br>(conveyors)                         | AP400, AP455                                       | 599, 676, A45, MN6, P45, R4N   | 575-0377    |
|  | AP500, AP555                                       | 4M6, 5P5, 636, 637, 639, 678   |             |
| Four Sonic Sensors<br>(augers / conveyor)                | AP500F, AP555F                                     | 449, 503, 5F5, AF5, AP5, F5M, M45, RBM   | 465-1275    |
|  | AP600, AP655, AP655 L,<br>AP600F, AP655F, AP655F L | 33A6, 452, 453, 479, 480, 655, 668,<br>671, 695, 696, 697, 6T5, 9P7, A66,<br>AC6, AP6, D6F, F67, JA6, LR6,<br>MH6, ML6, N66, P7C, P65, R66 |             |
|  | AP1000, AP1055,<br>AP1000F, AP1055F                | 698, 699, AC4, F7T, RLM, TJ5   |             |
| Two Paddle Sensors<br>(augers)                           | AP300, AP355,<br>AP300F, AP355F                    | 7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA,<br>END, NED, NEE, NRG, NRH, NNN,<br>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,<br>AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668,<br>671, 695, 696, 697, 6T5, 9P7, A66,<br>AC6, AP6, D6F, F67, JA6, LR6,<br>MH6, ML6, N66, P7C, P65, R66  |             |
|  | AP1000, AP1055,<br>AP1000F, AP1055F                | 698, 699, AC4, F7T, RLM, TJ5   |             |
| Two Paddle Sensors<br>(conveyors)                        | AP400, AP455                                       | 599, 676, A45, MN6, P45, R4N   | 560-2297    |
|  | AP500, AP555                                       | 4M6, 5P5, 636, 637, 639, 678   |             |
| Four Paddle Sensors<br>(augers / conveyor)               | AP300, AP355,<br>AP300F, AP355F                    | 7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA,<br>END, NED, NEE, NRG, NRH, NNN,<br>NNP, NTT, NTW, WH2, WHY, YES, YET                                   | 608-1428    |

Continued



## MATERIAL FEED SENSORS

| DESCRIPTION  | MACHINE MODEL                                      | SERIAL NUMBER PREFIX   | PART NUMBER |
|--|--|--|-------------|
| <i>Available for order through your Cat dealer only.</i> |  |  |             |
| Two Paddle, Two Sonic Sensors<br>(augers / conveyor)     | AP300, AP355,<br>AP300F, AP355F                    | 7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA,<br>END, NED, NEE, NRG, NRH, NNN,<br>NNP, NTT, NTW, WH2, WHY, YES, YET                                   | 608-1429    |
|  | AP500F, AP555F                                     | 449, 503, 5F5, AF5, AP5, F5M, M45, RBM   |             |
|  | AP600, AP655, AP655 L,<br>AP600F, AP655F, AP655F L | 33A6, 452, 453, 479, 480, 655, 668,<br>671, 695, 696, 697, 6T5, 9P7, A66,<br>AC6, AP6, D6F, F67, JA6, LR6,<br>MH6, ML6, N66, P7C, P65, R66 | 435-0910    |
|  | AP1000, AP1055,<br>AP1000F, AP1055F                | 698, 699, AC4, F7T, RLM, TJ5   | 416-1468    |
| Hopper Material Level and<br>Temperature Sensor*         | AP500F, AP555F                                     | 449, 503, 5F5, AF5, AP5, F5M, M45, RBM   | 574-5683    |
|  | AP600, AP655, AP655 L,<br>AP600F, AP655F, AP655F L | 33A6, 452, 453, 479, 480, 655, 668,<br>671, 695, 696, 697, 6T5, 9P7, A66,<br>AC6, AP6, D6F, F67, JA6, LR6,<br>MH6, ML6, N66, P7C, P65, R66 | 510-5990    |
|  | AP1000, AP1055,<br>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 |
|--|--|--|-------------|
| <i>Available for order through your Cat dealer only.</i> |  |  |             |
| 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,<br>AP600F, AP655F, AP655F L | 33A6, 452, 453, 479, 480, 655, 668,<br>671, 695, 696, 697, 6T5, 9P7, A66,<br>AC6, AP6, D6F, F67, JA6, LR6,<br>MH6, ML6, N66, P7C, P65, R66 | 572-2979    |
|  | AP1000, AP1055,<br>AP1000F, AP1055F                | 698, 699, AC4, F7T, RLM, TJ5   | 572-2982    |



## BALLASTS

| DESCRIPTION  | WEIGHT           | MACHINE MODEL                                   | SERIAL NUMBER PREFIX   | PART NUMBER |
|--|------------------|---|--|-------------|
| <i>Available for order through your Cat dealer only.</i> |                  |   |  |             |
| 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   |             |
|  | 179 kg (395 lbs) | AP600, AP655, AP655 L, AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66 | 435-1041    |
|  |                  | 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   |             |
|  |                  | 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 | 435-1042    |
|  | 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   |             |
|  |                  | AP600, AP655, AP655 L, AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66 | 435-1043    |
|  | 413 kg (910 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 |
|--|--|---|-------------|
| <i>Available for order through your Cat dealer only.</i> |  |   |             |
| Tow Point Indicator                                      | AP300, AP355,<br>AP300F, AP355F                    | 7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA,<br>END, NED, NEE, NRG, NRH, NNN,<br>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,<br>AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668,<br>671, 695, 696, 697, 6T5, 9P7, A66,<br>AC6, AP6, D6F, F67, JA6, LR6,<br>MH6, ML6, N66, P7C, P65, R66 | 435-1067    |
|  | AP1000, AP1055,<br>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  |             |
|  | AP600, AP655, AP655 L,<br>AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668,<br>671, 695, 696, 697, 6T5, 9P7, A66,<br>AC6, AP6, D6F, F67, JA6, LR6,<br>MH6, ML6, N66, P7C, P65, R66 | 273-9969    |
|  | AP1000, AP1055,<br>AP1000F, AP1055F                | 698, 699, AC4, F7T, RLM, TJ5  |             |
| Hardtop Canopy<br>(manual raise)                         | AP300, AP355,<br>AP300F, AP355F                    | 7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA,<br>END, NED, NEE, NRG, NRH, NNN,<br>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<br>(hydraulic raise)                      | AP300, AP355,<br>AP300F, AP355F                    | 7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA,<br>END, NED, NEE, NRG, NRH, NNN,<br>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  |             |
|  | AP600, AP655, AP655 L,<br>AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668,<br>671, 695, 696, 697, 6T5, 9P7, A66,<br>AC6, AP6, D6F, F67, JA6, LR6,<br>MH6, ML6, N66, P7C, P65, R66 | 434-0040    |
|  | AP1000, AP1055,<br>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 |
|--|---|--|-------------|
| <i>Available for order through your Cat dealer only.</i> |   |  |             |
| 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<br>PREFIX   | PART<br>NUMBER |
|--|--|---|----------------|
| <i>Available for order through your Cat dealer only.</i> |  |   |                |
| Tractor Display Visors                                   | AP400, AP455                                       | 599, 676, A45, MN6, P45, R4N  | 490-4132       |
|  | AP500, AP555,<br>AP500F, AP555F                    | 449, 4M6, 503, 5F5, 5P5, 636, 637, 639,<br>678, AF5, AP5, F5M, M45, RBM   |                |
|  | AP600, AP655, AP655 L,<br>AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668,<br>671, 695, 696, 697, 6T5, 9P7, A66,<br>AC6, AP6, D6F, F67, JA6, LR6,<br>MH6, ML6, N66, P7C, P65, R66 |                |
|  | AP1000, AP1055,<br>AP1000F, AP1055F                | 698, 699, AC4, F7T, RLM, TJ5  |                |
| Ecological Washdown Tank                                 | AP300, AP355,<br>AP300F, AP355F                    | 7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA,<br>END, NED, NEE, NRG, NRH, NNN,<br>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  | 449-9185       |
|  | AP500F   | 449, 503, 5F5, AP5  | 452-8185       |
|  | AP555F   | AF5, F5M, M45, RBM  | 435-0914       |
|  | AP600, AP600F                                      | 3A6, 695, A66, AP6, D6F, JA6, LR6, N66  | 424-9195       |
|  | AP655, AP655 L,<br>AP655F, AP655F L                | 452, 453, 479, 480, 655, 671, 668, 696, 697, 6T5,<br>9P7, AC6, F67, MH6, ML6, P65, P7C, R66   | 399-8388       |
|  | AP1000, AP1000F                                    | 698, AC4  | 399-8387       |
| Hose Reel with Wand                                      | AP300, AP355,<br>AP300F, AP355F                    | 7P3, 7P5, 7P7, 7P8, 7P9, 7PF, FRA,<br>END, NED, NEE, NRG, NRH, NNN,<br>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  | 463-6563       |
|  | AP500F, AP555F                                     | 449, 503, 5F5, AF5, AP5, F5M, M45, RBM  | 605-5644       |
|  | AP600, AP655, AP655 L                              | 3A6, 668, 671, 695, 696, 697, 6T5,<br>9P7, A66, F67, N66, P7C, R66  | 463-6563       |
|  | AP600F, AP655F, AP655F L                           | 452, 453, 479, 480, 655, AC6, AP6,<br>D6F, JA6, LR6, MH6, ML6, P65  | 605-5644       |
|  | AP1000, AP1055                                     | 698, 699, F7T   | 463-6563       |
|  | AP1000F, AP1055F                                   | AC4, RLM, TJ5   |                |
| Mirrors  | AP600, AP655, AP655 L,<br>AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668,<br>671, 695, 696, 697, 6T5, 9P7, A66,<br>AC6, AP6, D6F, F67, JA6, LR6,<br>MH6, ML6, N66, P7C, P65, R66 | 480-7961       |
|  | AP1000, AP1055,<br>AP1000F, AP1055F                | 698, 699, AC4, F7T, RLM, TJ5  |                |

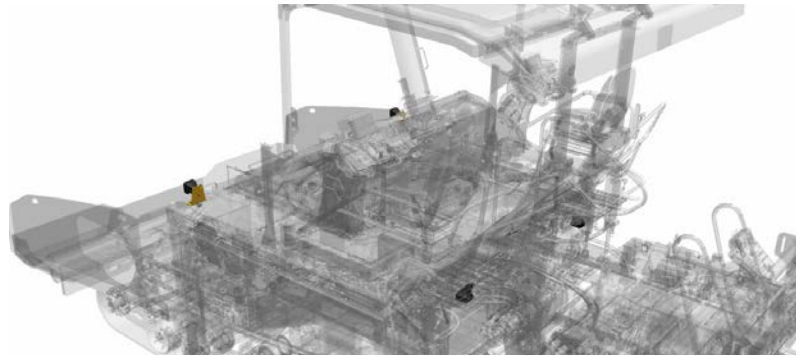
**SCREED OPTIONS**

| DESCRIPTION  | MACHINE MODEL                 | SERIAL NUMBER PREFIX | PART NUMBER |
|--|-------------------------------|----------------------|-------------|
| <i>Available for order through your Cat dealer only.</i> |                               |                      |             |
| 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

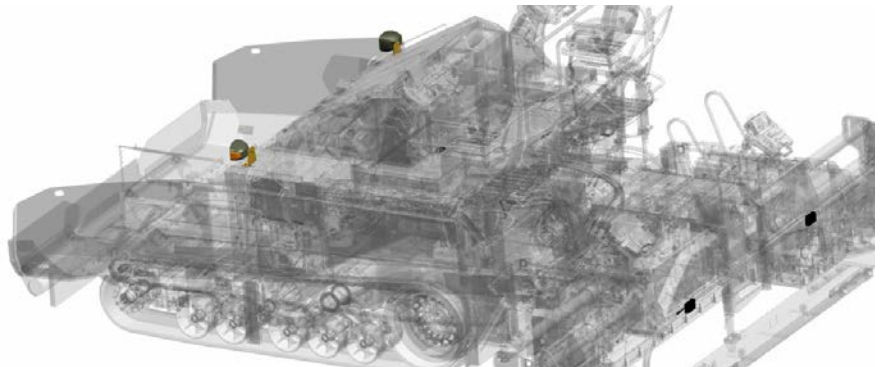
Includes forward-facing and rear-facing lights that mount to the tractor. Includes hardware and harnesses.



### ROADING LIGHT PACKAGE

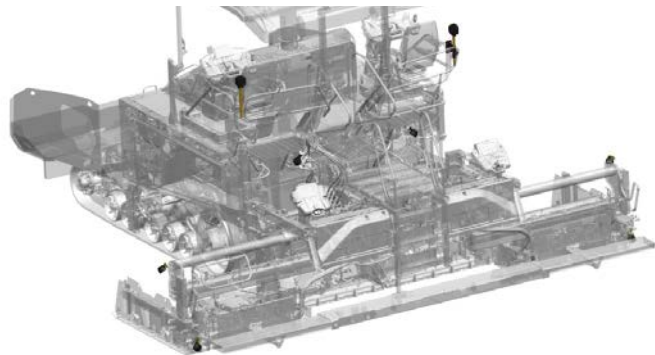
Includes:

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



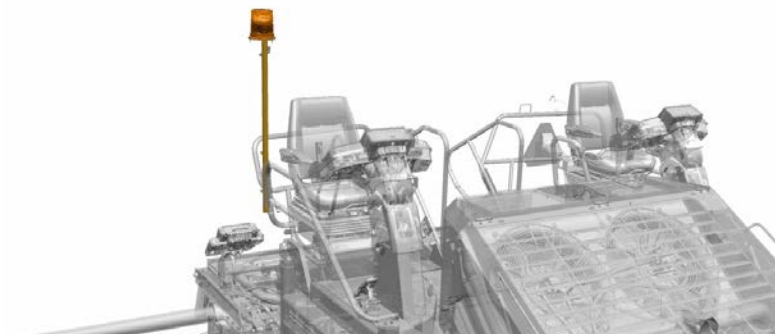
### LED SCREED LIGHTING PACKAGE

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.







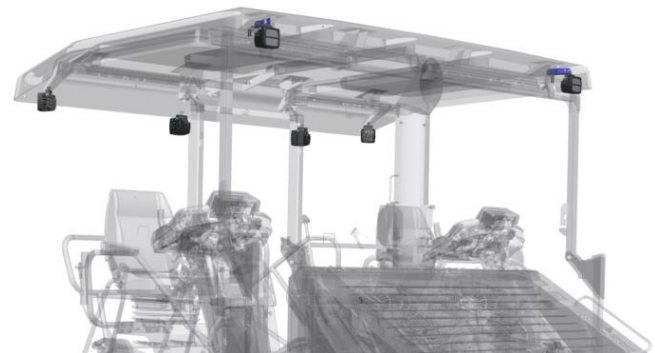
### LED CANOPY LIGHTING PACKAGE

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



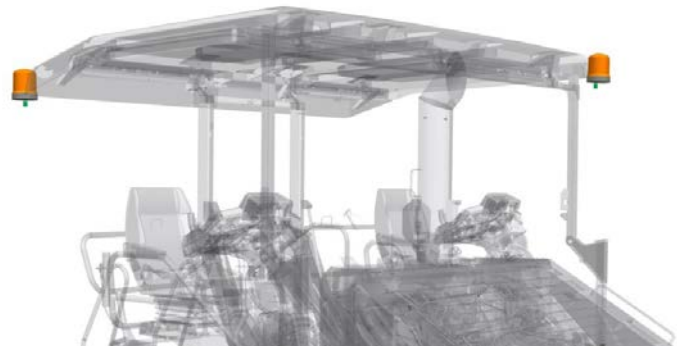
### HID CANOPY LIGHTING PACKAGE

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



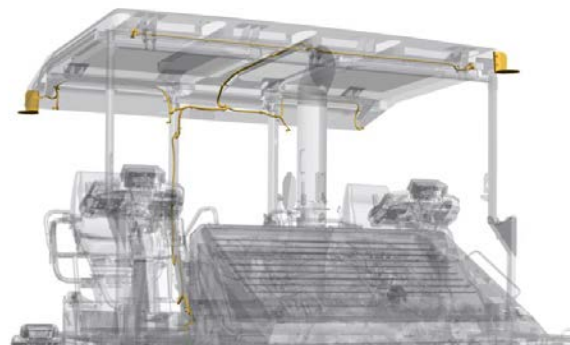
### CANOPY HAZARD BEACON PACKAGE

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        |
|---|---|--|--------------------|
| <i>Available for order through your Cat dealer only.</i>            |   |  |                    |
| 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  | 455-7858 (halogen) |
|   | AP500F, AP555F                                  | 449, 503, 5F5, AF5, AP5, F5M, M45, RBM   |                    |
|   | AP600F, AP655F, AP655F L                        | 452, 453, 479, 480, 655, AC6, AP6, D6F, JA6, LR6, MH6, ML6, P65  |                    |
|   | 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   | 455-7857           |
|   | AP500F, AP555F                                  | 449, 503, 5F5, AF5, AP5, F5M, M45, RBM   |                    |
|   | AP600, AP655, AP655 L, AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66 |                    |
|   | AP1000, AP1055, AP1000F, AP1055F                | 698, 699, AC4, F7T, RLM, TJ5   | 399-3169           |
| LED Scred 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<br><i>(models without canopy option)</i>      | AP400, AP455                                    | 599, 676, A45, MN6, P45, R4N   | 198-8284           |
|   | AP500, AP555                                    | 4M6, 5P5, 636, 637, 639, 678   | 198-8284           |
|   | AP500F, AP555F                                  | 449, 503, 5F5, AF5, AP5, F5M, M45, RBM   |                    |
|   | AP600, AP655, AP655 L, AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66 |                    |
|   | AP1000, AP1055, AP1000F, AP1055F                | 698, 699, AC4, F7T, RLM, TJ5   |                    |
| Canopy Hazard Beacon Package<br><i>(requires mounting hardware)</i> | AP400, AP455                                    | 599, 676, A45, MN6, P45, R4N   | 561-8029           |
|   | AP500, AP555                                    | 4M6, 5P5, 636, 637, 639, 678   | 363-7444           |
|   | AP500F, AP555F                                  | 449, 503, 5F5, AF5, AP5, F5M, M45, RBM   |                    |
|   | AP600, AP655, AP655 L, AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66 |                    |
|   | AP1000, AP1055, AP1000F, AP1055F                | 698, 699, AC4, F7T, RLM, TJ5   |                    |

Continued



## LIGHTING

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

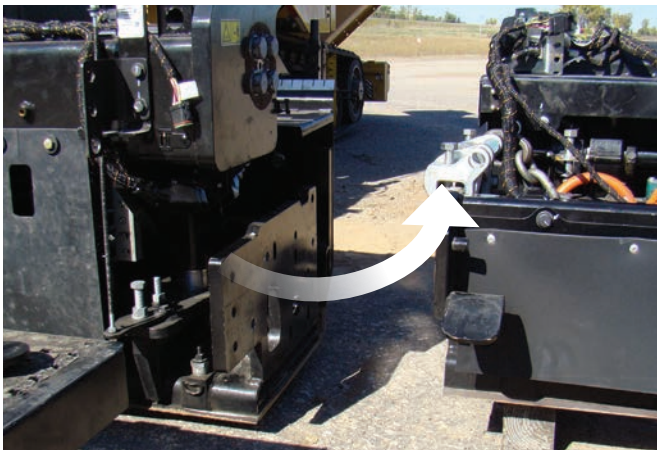
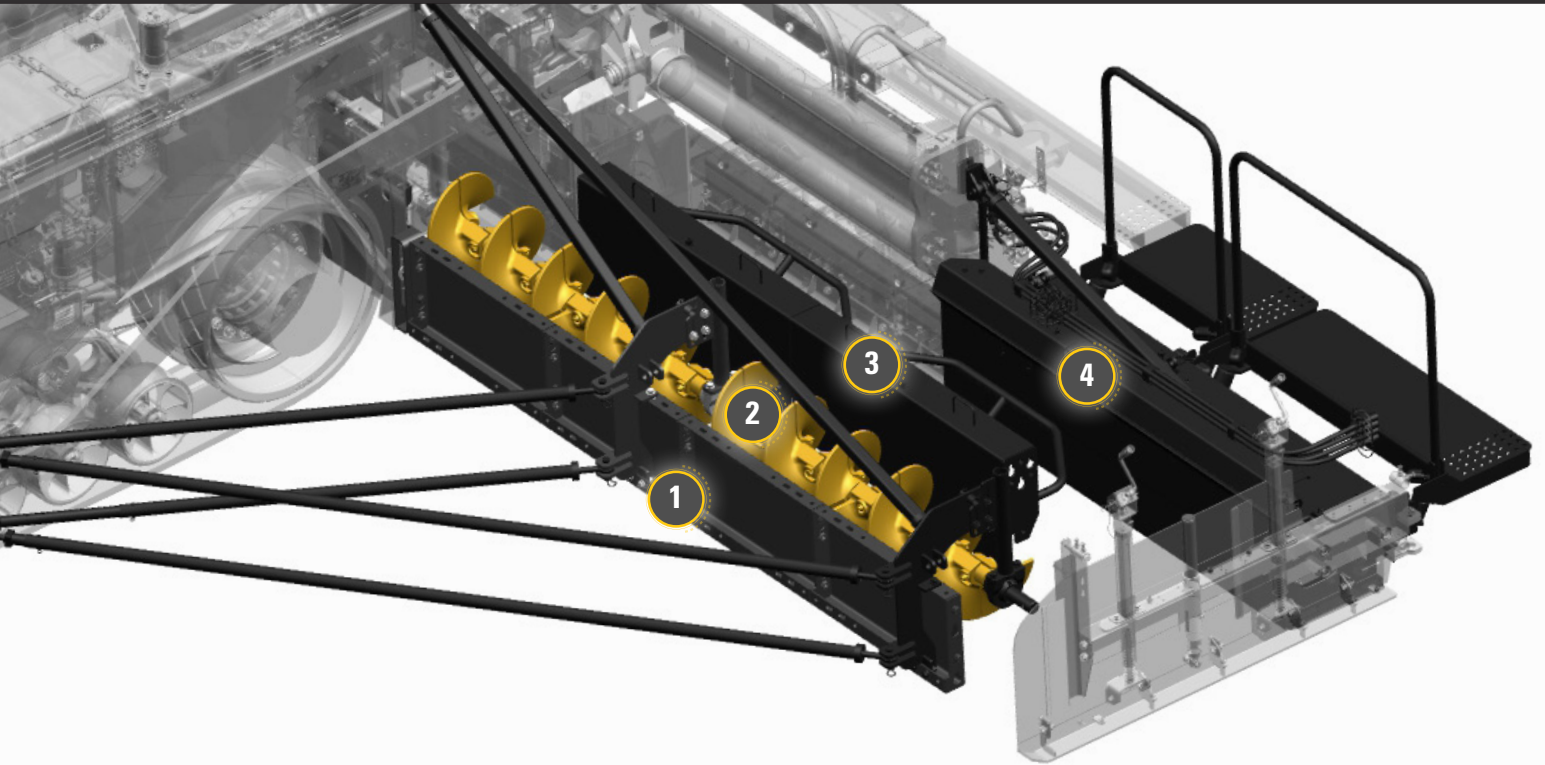


# WIDE AND NARROW-WIDTH PAVING

## 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.



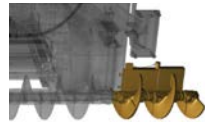


### EXCLUSIVE EXTENSION FASTENING SYSTEM

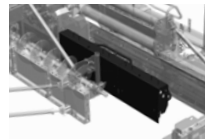
Slotted mainframe extensions and strike-off plates enable single-person assembly when installing on F-series pavers. Easily add and remove the self-latching screed extensions utilizing power slope on the extender, eliminating additional lifting devices.



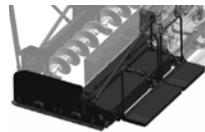
**1. MAINFRAME EXTENSIONS** Mainframe extensions improve flow to the extenders when paving wider widths and are available as foldable, hydraulically extendable or fixed.



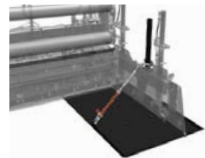
**2. AUGER EXTENSIONS** Auger extensions improve flow of material to the screed when wide-width paving.



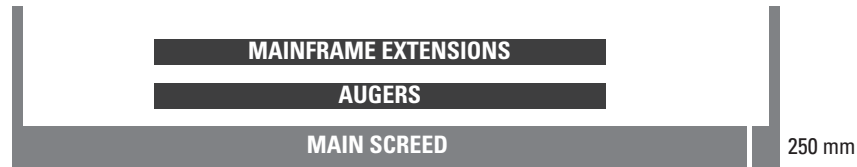
**3. STRIKE-OFFS** Some screeds have a vertically adjustable strike-off located on the face of the screed. Strike-off position affects how material flows under the screed nose bar.



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

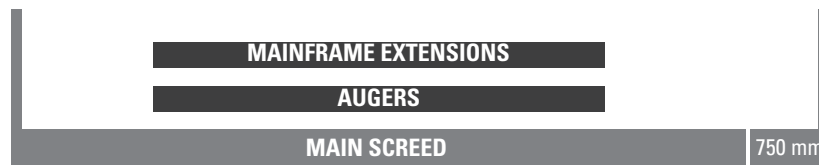


**CUTOFF SHOES** A cutoff shoe is installed in the auger chamber to reduce the paving width to a measurement less than the width of the main screed for narrow width paving.



### 0.25 METER (9.8 IN) SCREED EXTENSION

| DESCRIPTION  | SCREED MODEL | SERIAL NUMBER PREFIX | MAXIMUM PAVING WIDTH (BASE + 2 EXTENSIONS) | PART NUMBER |
|--|--------------|----------------------|--|-------------|
| <i>Available for order through your Cat dealer only.<br/>Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i>   |              |                      |  |             |
| 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. <b>If extension is needed on both sides of the screed, order a quantity of two.</b> | 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 |
|---|--------------|----------------------|--|-------------|
| <i>Available for order through your Cat dealer only.<br/>Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i>  |              |                      |  |             |
| 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. <b>If extension is needed on both sides of the screed, order a quantity of two.</b> | 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 |
|---|---|--|-------------|
| <i>Available for order through your Cat dealer only.<br/>           Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i> |   |  |             |
| <b>For AP300, AP300F, AP355 and AP355F, see Extension Packages for 0.62 m (24.4 in) and 1.2 m (47.2 in).</b>  |   |  |             |
| 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 |
|--|---|--|-------------|
| <i>Available for order through your Cat dealer only.</i>   |   |  |             |
| <i>Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i>       |   |  |             |
| <b>For AP300, AP300F, AP355 and AP355F, see Extension Packages for 0.62 m (24.4 in) and 1.2 m (47.2 in).</b> |   |  |             |
| 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   |             |
|  | AP600, AP655, AP655 L, AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66 | 416-4130    |
|  | AP1000, AP1055, AP1000F, AP1055F                | 698, 699, AC4, F7T, RLM, TJ5   |             |
| 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   |             |
|  | AP600, AP655, AP655 L, AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66 | 416-4131    |
|  | AP1000, AP1055, AP1000F, AP1055F                | 698, 699, AC4, F7T, RLM, TJ5   |             |





## MAINFRAME EXTENSIONS

| DESCRIPTION  | MACHINE MODEL                                   | SERIAL NUMBER PREFIX   | PART NUMBER |
|--|---|--|-------------|
| <i>Available for order through your Cat dealer only.</i>   |   |  |             |
| <i>Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i>       |   |  |             |
| <b>For AP300, AP300F, AP355 and AP355F, see Extension Packages for 0.62 m (24.4 in) and 1.2 m (47.2 in).</b> |   |  |             |
| 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   |             |

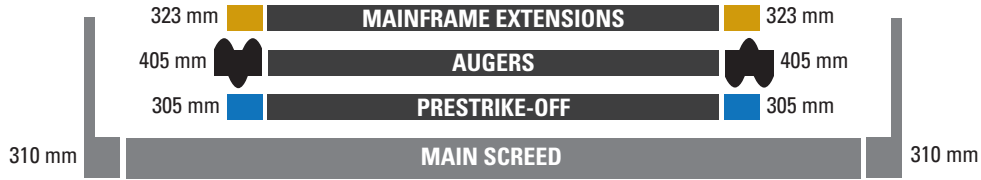
\* For dual mainframe extensions, order a quantity of two.

Continued



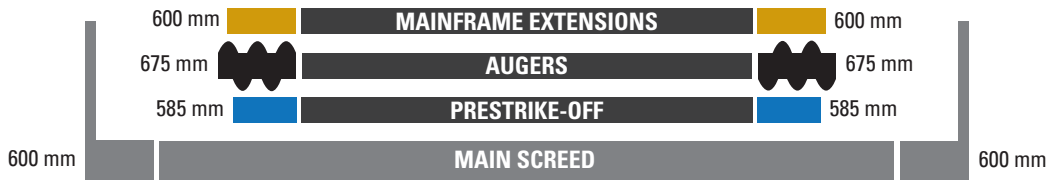
## MAINFRAME EXTENSIONS

| DESCRIPTION  | MACHINE MODEL                                      | SERIAL NUMBER<br>PREFIX   | PART<br>NUMBER |
|--|--|---|----------------|
| <i>Available for order through your Cat dealer only.<br/>Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i>   |  |   |                |
| <b>For AP300F and AP355F, see Extension Packages for 0.62 m (24.4 in) and 1.2 m (47.2 in).</b>   |  |   |                |
| Auger and Mainframe Extension Kit<br><br><i>Includes:</i> <ul style="list-style-type: none"> <li>• 1 – 152 mm (6 in) left side auger extension</li> <li>• 1 – 152 mm (6 in) right side auger extension</li> <li>• 2 – 30 cm (1 ft) auger extensions</li> <li>• 1 – 60 cm (2 ft) left side foldable mainframe extensions</li> <li>• 1 – 60 cm (2 ft) right side foldable mainframe extensions</li> <li>• Mounting Hardware</li> </ul> | 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,<br>AP600F, AP655F, AP655F L | 3A6, 452, 453, 479, 480, 655, 668,<br>671, 695, 696, 697, 6T5, 9P7, A66,<br>AC6, AP6, D6F, F67, JA6, LR6,<br>MH6, ML6, N66, P7C, P65, R66 |                |
|  | AP1000, AP1055,<br>AP1000F, AP1055F                | 698, 699, AC4, F7T, RLM, T J5   |                |



### 0.62 METER (2 FT) EXTENSION PACKAGE

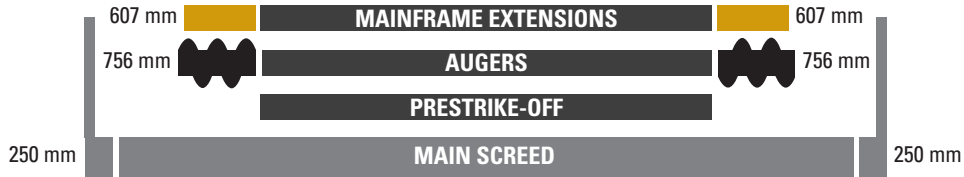
| DESCRIPTION  | SCREED MODEL | SERIAL NUMBER PREFIX | MAXIMUM PAVING WIDTH (BASE + EXTENSIONS) | PART NUMBER |
|--|--------------|----------------------|--|-------------|
| <i>Available for order through your Cat dealer only.<br/>Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i>   |              |                      |  |             |
| Includes: <ul style="list-style-type: none"> <li>• 2 – 323 mm (12.7 in) mainframe extensions</li> <li>• 1 – 405 mm (16 in) left hand auger extensions</li> <li>• 1 – 405 mm (16 in) right hand auger extensions</li> <li>• 2 – 305 mm (12 in) prestrike-offs</li> <li>• 2 – 310 mm (12.2 in) heated mechanical screed extensions</li> <li>• Mounting hardware</li> </ul> | 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

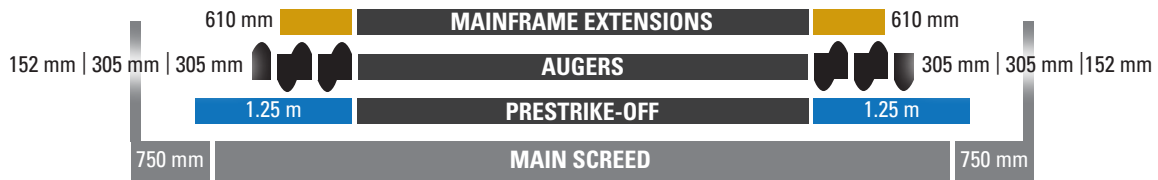
| DESCRIPTION  | SCREED MODEL | SERIAL NUMBER PREFIX | MAXIMUM PAVING WIDTH (BASE + EXTENSIONS) | PART NUMBER |
|--|--------------|----------------------|--|-------------|
| <i>Available for order through your Cat dealer only.<br/>Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i>   |              |                      |  |             |
| Includes: <ul style="list-style-type: none"> <li>• 2 – 600 mm (23.6 in) mainframe extensions</li> <li>• 1 – 675 mm (26.6 in) left hand auger extension</li> <li>• 1 – 675 mm (26.6 in) right hand auger extension</li> <li>• 2 – 585 mm (23 in) prestrike-offs</li> <li>• 2 – 600 mm (23.6 in) heated mechanical screed extensions</li> <li>• Mounting hardware</li> </ul> | 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    |





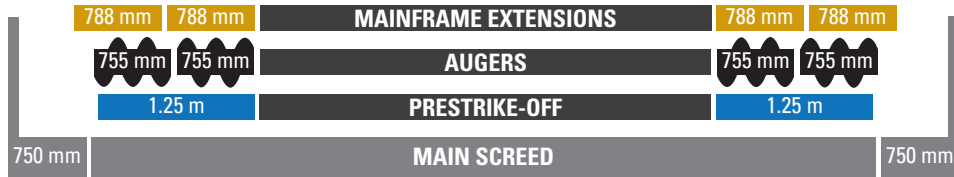
## 0.5 METER (19.7 IN) COMMERCIAL EXTENSION PACKAGE

| DESCRIPTION  | SCREED MODEL | SERIAL NUMBER PREFIX | MAXIMUM PAVING WIDTH (BASE + EXTENSIONS) | PART NUMBER |
|--|--------------|----------------------|--|-------------|
| <i>Available for order through your Cat dealer only.<br/>Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i>   |              |                      |  |             |
| Includes: <ul style="list-style-type: none"> <li>• 2 – 607 mm (23.9 in) mainframe extensions</li> <li>• 1 – 756 mm (29.8 in) left hand auger extension</li> <li>• 1 – 756 mm (29.8 in) right hand auger extension</li> <li>• 2 – 250 mm (9.8 in) heated mechanical screed extensions</li> <li>• Mounting hardware and 1/4 turn harnesses</li> </ul> <p><b>Prior to installing this package, extension and mainframe power must be removed from paver, if equipped.</b></p> | 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    |



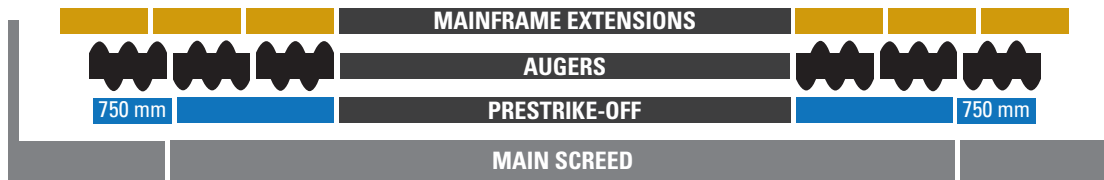
## 1.5 METER (4 FT 11 IN) COMMERCIAL EXTENSION PACKAGE

| DESCRIPTION  | SCREED MODEL | SERIAL NUMBER PREFIX | MAXIMUM PAVING WIDTH (BASE + EXTENSIONS) | PART NUMBER |
|--|--------------|----------------------|--|-------------|
| <i>Available for order through your Cat dealer only.<br/>Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i>   |              |                      |  |             |
| Includes: <ul style="list-style-type: none"> <li>• 2 – 610 mm (1 ft) foldable, hinged mainframe extensions</li> <li>• 2 – 152 mm (6 in) left and right hand auger extensions</li> <li>• 4 – 305 mm (1 ft) left and right hand auger extensions</li> <li>• 2 – 1.25 m (4 ft 1 in) prestrike-offs</li> <li>• 2 – 750 mm (2 ft 5.5 in) heated-vibratory screed extensions</li> <li>• Quick connect drive shaft, mounting hardware and 1/4 turn harnesses</li> </ul> | 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    |



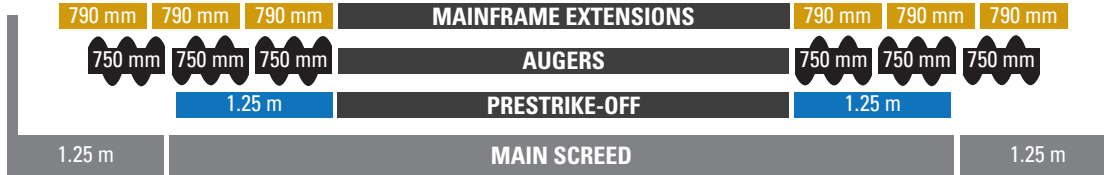
## 1.5 METER (4 FT 11 IN) EXTENSION PACKAGE

| DESCRIPTION   | SCREED MODEL | SERIAL NUMBER PREFIX | MAXIMUM PAVING WIDTH (BASE + EXTENSIONS) | PART NUMBER |
|---|--------------|----------------------|--|-------------|
| <i>Available for order through your Cat dealer only.<br/>Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i>  |              |                      |  |             |
| <b>Includes:</b> <ul style="list-style-type: none"> <li>• 4 – 788 mm (2 ft 7 in) mainframe extensions</li> <li>• 2 – Mainframe extension mounts</li> <li>• 2 – 755 mm (2 ft 6 in) left hand augers</li> <li>• 2 – 755 mm (2 ft 6 in) right hand augers</li> <li>• 2 – Auger support bearings and mainframe braces</li> <li>• Quick connect auger drive shaft</li> <li>• 2 – 1.25 m (4 ft 1.2 in) prestrike-offs</li> <li>• 2 – 750 mm (2 ft 5.5 in) heated-vibratory screed extensions</li> <li>• 1 – Tube for front mounting support of reference ski</li> <li>• Mounting hardware, 1/4 turn electrical connectors and quick connect shafts</li> </ul> | 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

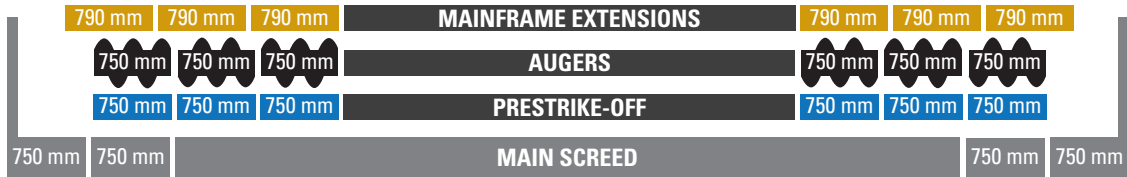
| DESCRIPTION   | SCREED MODEL | SERIAL NUMBER PREFIX | MAXIMUM PAVING WIDTH (BASE + EXTENSIONS)   | PART NUMBER |
|---|--------------|----------------------|--|-------------|
| <i>Available for order through your Cat dealer only.<br/>Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i>  |              |                      |  |             |
| 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.<br><br>Includes: <ul style="list-style-type: none"> <li>• 2 – 750 mm (2 ft 5.5 in) prestrike-offs</li> <li>• 2 – Vertical support struts</li> <li>• 2 – Tamper or vibratory shafts</li> </ul> | 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

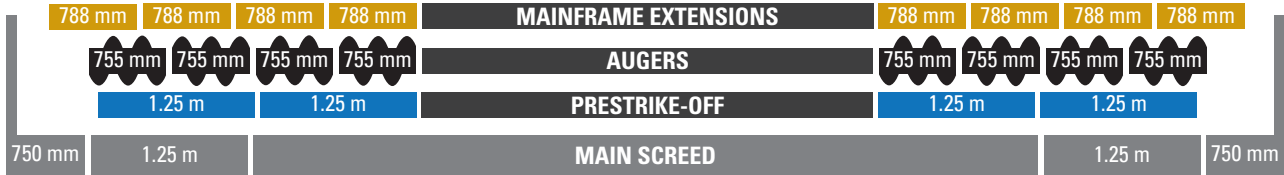
| DESCRIPTION   | SCREED MODEL | SERIAL NUMBER PREFIX | MAXIMUM PAVING WIDTH (BASE + EXTENSIONS) | PART NUMBER |
|---|--------------|----------------------|--|-------------|
| <i>Available for order through your Cat dealer only.<br/>Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i>  |              |                      |  |             |
| <b>Includes:</b> <ul style="list-style-type: none"> <li>• 6 – 790 mm (2 ft 7 in) mainframe extensions</li> <li>• 2 – Mainframe extension mounts</li> <li>• 3 – 750 mm (2 ft 5.5 in) left hand augers</li> <li>• 3 – 750 mm (2 ft 5.5 in) right hand augers</li> <li>• 2 – Auger support bearings and mainframe braces</li> <li>• Quick connect auger drive shaft</li> <li>• 2 – 1.25 m (4 ft 1.2 in) prestrike-offs</li> <li>• 2 – 1.25 m (4 ft 1.2 in) heated-vibratory or tamper screed extensions</li> <li>• 1 – Tube for front mounting support of reference ski</li> <li>• Mounting hardware, 1/4 turn electrical connectors and quick connect shafts</li> </ul> | 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    |





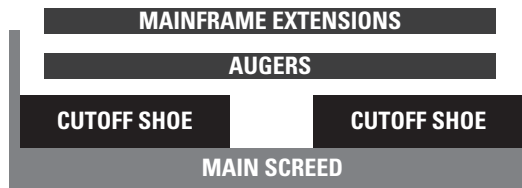
### 3 METER (9 FT 10 IN) EXTENSION PACKAGE

| DESCRIPTION   | SCREED MODEL | SERIAL NUMBER PREFIX | MAXIMUM PAVING WIDTH (BASE + EXTENSIONS) | PART NUMBER |
|---|--------------|----------------------|--|-------------|
| <i>Available for order through your Cat dealer only.<br/>Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i>  |              |                      |  |             |
| Includes: <ul style="list-style-type: none"> <li>• 6 – 790 mm (2 ft 7 in) mainframe extensions</li> <li>• 2 – Mainframe extension mounts</li> <li>• 3 – 750 mm (2 ft 5.5 in) left hand augers</li> <li>• 3 – 750 mm (2 ft 5.5 in) right hand augers</li> <li>• 2 – Auger support bearings and mainframe braces</li> <li>• Quick connect auger drive shaft</li> <li>• 4 – 750 mm (2 ft 5.5 in) prestrike-offs</li> <li>• 4 – 750 mm (2 ft 5.5 in) heated-vibratory or tamper extensions</li> <li>• 1 – Tube for front mounting support of reference ski</li> <li>• Mounting hardware, 1/4 turn electrical connectors and quick connect shafts</li> </ul> | 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    |



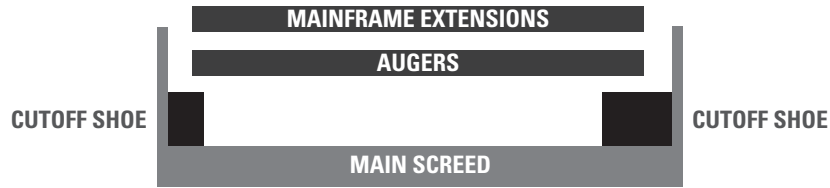
### 4 METER (13 FT 1.5 IN) EXTENSION PACKAGE

| DESCRIPTION   | SCREED MODEL | SERIAL NUMBER PREFIX | MAXIMUM PAVING WIDTH (BASE + EXTENSIONS) | PART NUMBER |
|---|--------------|----------------------|--|-------------|
| <i>Available for order through your Cat dealer only.<br/>Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i>  |              |                      |  |             |
| Includes: <ul style="list-style-type: none"> <li>• 8 – 788 mm (2 ft 7 in) mainframe extensions</li> <li>• 2 – Mainframe extension mounts</li> <li>• 4 – 755 mm (2 ft 6 in) left hand augers</li> <li>• 4 – 755 mm (2 ft 6 in) right hand augers</li> <li>• 4 – Auger support bearings and mainframe braces</li> <li>• Quick connect auger drive shaft</li> <li>• 4 – 1.25 m (4 ft 1 in) prestrike-offs</li> <li>• 2 – 750 mm (2 ft 5.5 in) heated-vibratory screed extensions</li> <li>• 2 – 1.25 m (4 ft 1.2 in) heated-vibratory screed extensions</li> <li>• 1 – Tube for front mounting support of reference ski</li> <li>• Mounting hardware, 1/4 turn electrical connectors and quick connect shafts</li> </ul> | 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 |
|--|--------------|----------------------|-------------|
| <i>Available for order through your Cat dealer only.<br/>Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i> |              |                      |             |
| 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 |
|--|-------------------------|----------------------|-------------|
| <i>Available for order through your Cat dealer only.<br/>Before ordering, provide machine serial number to your Cat dealer to identify compatible parts.</i>             |                         |                      |             |
| 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 |
|-------------------------------|-------------|------------------------------------|--|-------------|
| <i>Order quantity of one.</i> |             |                                    |  |             |
| 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 |
|-------------------------------|----------------------------|--|------------------------------|-------------|
| <i>Order quantity of one.</i> |                            |  |                              |             |
| 500                           | Engine                     | Oil Filter   | 599, 676, A45, MN6, P45, R4N | 569-8036    |
|                               | Fuel System                | Fuel / Water Separator   | 599, 676, P45                | 540-5119    |
|                               |                            | Primary Element (in-line)  | A45, MN6, R4N                | 523-6604    |
|                               |                            | Secondary Element  | 599, 676, P45                | 540-5119    |
|                               |                            | Primary Element (in tank)  | A45, MN6, R4N                | 360-8960    |
| 1000                          | Hydraulics                 | Charge Oil Filter  | 599, 676, A45, MN6, P45, R4N | 422-7912    |
|                               |                            | Tank Return Filter   |                              | 192-0717    |
|                               |                            |  |                              | 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                  |
|-------------------------------|----------------------------|--|------------------------------|------------------------------|
| <i>Order quantity of one.</i> |                            |  |                              |                              |
| 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 |
| 1000                          | Hydraulics                 | Secondary Element  | 5P5, 637, 639                | 568-1556                     |
|                               |                            | Primary Element (in tank)  | 4M6, 5P5, 636, 637, 639, 678 | 192-0717                     |
|                               |                            | Charge Oil Filter  | 4M6, 5P5, 636, 637, 639, 678 | 568-1558                     |
| 1500                          | Tank Return Filter         | 568-1558   |                              |                              |
|                               | 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  | 4M6, 5P5, 636, 637, 639, 678 | 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 |
|-------------------------------|----------------------------|--|--|-------------|
| <i>Order quantity of one.</i> |                            |  |  |             |
| 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)  |  | 281-4256    |
|                               |                            | Charge Oil Filter  | 449, 503, 5F5, A5F, AP5, F5M, M45, RBM | 1G-8878     |
|                               |                            | Tank Return Filter   |  | 054-1719    |
|                               | Pump Drive                 | Filter   |  | 348-1862    |
| 1500                          | Diesel Exhaust Fluid (DEF) | DEF Filter   |  | 495-1507    |
|                               |                            | In-tank Filter   | 449, AP5, F5M, M45                     | 461-9113    |
|                               | Engine                     | Crankcase Breather Filter  |  | 339-1048    |
| 2000                          | Fuel System                | Fuel Tank Cap with Breather Filter   |  | 338-0912    |
|                               | Hydraulics                 | Tank Breather  | 449, 503, 5F5, A5F, AP5, F5M, M45, RBM | 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<br>(HOURS)           | SUBSYSTEM         | DESCRIPTION  | SERIAL NUMBER<br>PREFIX  | PART<br>NUMBER |
|-------------------------------|-------------------|--|--|----------------|
| <i>Order quantity of one.</i> |                   |  |  |                |
| 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       |
|                               |                   |  | 452, 453, 655, 668, 671, 698, A66, AP6, D6F, F67, F7T, MH6, N66, P7C, R66  | 525-6206       |
| Fuel System                   | Secondary Element | 3A6, 452, 453, 479, 480, 655, 668, 671, 695, 696, 697, 6T5, 9P7, A66, AC6, AP6, D6F, F67, JA6, LR6, MH6, ML6, N66, P7C, P65, R66   | 360-8960   |                |
|                               |                   | 479, 480, AC6, JA6, LR6, ML6, P65  |  |                |
| 1000                          | Hydraulics        | Primary Element (in tank)  |  | 281-4256       |
|                               |                   | Charge Oil 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 | 1G-8878        |
|                               |                   | Tank Return Filter   |  | 054-1719       |
|                               | Pump Drive        | Filter   |  | 348-1862       |
| 1500                          | DEF               | DEF Filter   | 452, 453, 655, AP6, D6F, MH6   | 495-1507       |
|                               |                   | DEF Filter   | 668, 671, A66, F67, N66, P7C, R66  | 378-3187       |
|                               |                   | In-tank Filter   | 452, 453, 655, AP6, D6F, MH6   | 461-9113       |
|                               | Engine            | Crankcase Breather Filter  | 668, 671, A66, F67, N66, P7C, R66  | 536-6756       |
| 2000                          | Fuel System       | Fuel Tank Cap with Breather Filter   | 453, 452, 655, 668, 671, 698, A66, AP6, D6F, F67, F7T, MH6, N66, P7C, R66  | 339-1048       |
|                               | Hydraulics        | Tank Breather  | 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       |
|                               | Pump Drive        | Breather   |  | 419-4904       |
| 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 | 258-2829       |
|                               |                   | Secondary Element  |  | 539-6920       |
|                               | 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<br>(HOURS)           | SUBSYSTEM   | DESCRIPTION  | SERIAL NUMBER<br>PREFIX      | PART<br>NUMBER |
|-------------------------------|-------------|--|------------------------------|----------------|
| <i>Order quantity of one.</i> |             |  |                              |                |
| 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       |
|                               |             |  | 698, AC4, F7T, TJ5           | 525-6206       |
| 1000                          | Hydraulics  | Primary Element (in tank)  |                              | 281-4256       |
|                               |             | Charge Oil Filter  | 698, 699, AC4, F7T, RLM, TJ5 | 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   |                              | 349-7059       |
|                               | Hydraulics  | Tank Breather  | 698, 699, AC4, F7T, RLM, TJ5 | 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       |



# VISIONLINK®

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View fleet information online with VisionLink® and use it to make informed decisions that boost productivity, lower costs, simplify maintenance, and improve safety on your job site. With different subscription level options, your Cat dealer can help configure exactly what you need to optimize your fleet and drive additional profit.



### INCREASE PRODUCTION

- + Improve utilization by knowing if, when, where and how every asset is being used
- + Bid and schedule projects more accurately
- + Manage your entire jobsite via one interface

### CONTROL COSTS

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

### IMPROVE OPERATOR PERFORMANCE

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

### RUN A SAFE OPERATION

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



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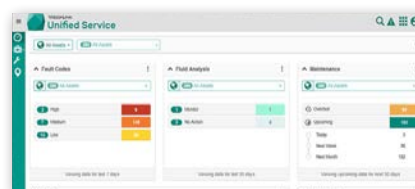
## FLEET MANAGEMENT



**UNIFIED FLEET:** Manage fleet location and ensure assets are fueled and operating

- + Location
- + Hours
- + Idle time
- + Fuel utilization
- + Asset status and operation

## MAINTENANCE MANAGEMENT



**UNIFIED SERVICE:** Manage equipment health, plan downtime for maintenance and ensure inspections are documented

- + Equipment health
- + Fault codes
- + 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







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