MACHINES

LARGE PAVER CLASS PREMIUM, TRACKED

AFT 600-3 AFT 700-3
AFT 800-3, AFT 900-3
The Ammann AFT 600-3, AFT 700-3, AFT 800-3 and AFT 900-3 Large Premium Tracked Pavers handle the toughest jobs and provide high quality every step of the way. The pavers are smart, too. They utilise PaveManager 2.0, a CAN-based automated system that constantly monitors the paving process and provides feedback to operators. The patented VarioSpeed drive system automatically adjusts RPM based on the load, while EcoMode adds fuel-saving engine efficiency.

**PREMIUM TRACKED PAVERS**

**HIGHLIGHTS**

- Constant feedback from PaveManager 2.0, a CAN-based operator system
- VarioSpeed, a load-sensing hydraulic system that reduces fuel consumption*
- Engine efficiency through EcoMode
- TruckAssist™ for safe docking and efficient communication
- Maximum paving speed of 28–30 metres per minute
- Proportional sensors for consistent material flow
- Electric or gas heated screeds
- Tamper-vibration screeds, high compaction screeds and rigid frame screeds

*Availability depends on the model/version

**AFT 600-3**

- WEIGHT: 18 500 kg
- ENGINE POWER: 129 kW
- BASIC WORKING WIDTH: 2550–5100 mm
- MAX. PAVING WIDTH: 9000 mm

**AFT 700-3**

- WEIGHT: 18 500 kg
- ENGINE POWER: 142 / 149 kW
- BASIC WORKING WIDTH: 2550–5100 mm
- MAX. PAVING WIDTH: 10 000 mm

**The AFT 600-3 is a tracked paver that utilises PaveManager 2.0, a CAN-based control system featuring a variety of automated functions. It can utilise tamping/vibrating or high-compaction screeds.**

- Cummins QSB 6.7 litre C173 129 kW engine (T3 or T4 available)
- 2900 mm crawler length (axle track)
- 320 mm crawler width (pads)
- Capacity of 650 tonnes per hour
- Maximum paving width of 9 metres
- Tamping/vibrating or high-compaction screed
- 3.0–6.0 m screeds available
- Electric or gas heating

**The AFT 700-3 is a tracked paver that features PaveManager 2.0. It provides more power and capacity than the AFT 600-3 and can be equipped with the standard tamping/vibrating screed as well as high-compaction or rigid-frame screeds.**

- Cummins QSB 6.7 litre C190 142 / 149 kW engine (T3 or T4 available)
- 2900 mm crawler length (axle track)
- 320 mm crawler width (pads)
- Capacity of 800 tonnes per hour
- Maximum paving width of 10 metres
- Tamping/vibrating, high-compaction or rigid-frame screed
- 3.0–6.0 m screeds available
- Electric or gas heating
The AFT 800-3 is a tracked paver that features PaveManager 2.0. The paver is built for large paving capacities and working widths and can utilise tamping/vibrating, high-compaction or rigid-frame screeds.

- Cummins QSB 6.7 litre C220 164 / 168 kW engine (T3 or T4 available)
- 3360 mm crawler length (axle track)
- 320 mm crawler width (pads)
- Capacity of 900 tonnes per hour
- Maximum paving width of 12 metres
- Tamping/vibrating, high-compaction or rigid-frame screed
- 3.0–6.0 m screeds available
- Electric or gas heating

The AFT 900-3 is a tracked paver that features PaveManager 2.0. It is the largest tracked paver in the Ammann lineup, with paving capabilities up to 14 metres and theoretical capacity of maximum 1100 tonnes per hour. It can utilise tamping/vibrating, high-compaction or rigid-frame screeds.

- Cummins QSB 6.7 litre C260 194 kW engine (T3 or T4 available)
- 3360 mm crawler length (axle track)
- 320 mm crawler width (pads)
- Capacity of 1100 tonnes per hour
- Maximum paving width of 14 metres
- Tamping/vibrating, high-compaction or rigid-frame screed
- 3.0–6.0 m screeds available
- Electric or gas heating

AFT 800-3
WEIGHT: 20 000 kg
ENGINE POWER: 164 / 168 kW
BASIC WORKING WIDTH: 2550–5100 mm
MAX. PAVING WIDTH: 12 000 mm

AFT 900-3
WEIGHT: 20 000 kg
ENGINE POWER: 194 kW
BASIC WORKING WIDTH: 2550–5100 mm
MAX. PAVING WIDTH: 14 000 mm
Ammann Large Premium Tracked Pavers are at their best when quality and production matter most. The premium pavers add quality-enhancing touches at every step of the process – from truck docking, to anti-segregation solutions in the hopper and material feeding system, to screeds that provide outstanding pre-compaction and smoothness. Productivity is always essential, and these pavers have theoretical paving capacities ranging from 650 tonnes per hour all the way up to 1100 tonnes per hour.

The AFT 600-3 and AFT 700-3 can be used on suburban projects and smaller roads – and on large projects, too. The AFT 800-3 and AFT 900-3 are built for the biggest production challenges – multi-lane highways, airports and port paving. Their maximum widths – up to 14 metres on the AFT 900-3 – provide productivity, while PaveManager 2.0 is a great asset for reaching quality goals.
EMISSIONS
The premium paver models are available with the latest T4f engines, fulfilling all emission regulations. Also Tier 3 engines are available for countries without T4 requirements.

APPLICATIONS
- Airports
- Ports
- National roads
- Highways
- Country roads

- City/municipal streets
- Building lots
- Large squares and courtyards
YOUR BENEFITS AT A GLANCE

WHAT SETS THE LARGE PREMIUM TRACKED PAVER CLASS FROM AMMANN APART?

HIGH-CAPACITY HOPPER
The large hoppers feature separately controlled wings and a low dumping height for trucks. Rounded corners prevent mix from sticking.

LOW NOISE
Noise levels are reduced through an efficient drive concept and screed design.

ECOMODE
A variably controlled EcoMode system allows the optimal engine speed to be set for the jobsite.

INTEGRATED WORKING LIGHTS
Halogen, LED or lighting balloons illuminate all areas of the paver – including the engine compartment and screeds, even when working at wide widths.

SAFE IMPACT SYSTEM
A patented hydraulic anti-shock system reduces the impact of trucks and extends the dumping length.

MATERIAL FLOW
A fully automated, efficient conveying system enables consistent flow and minimises segregation.

SUPERIOR TRACTION
The system provides more ground contact for improved traction and extended track life.
**SAFE TRANSPORT**
Tow arms utilise manually operating locking cylinders for safe and easy transport.

**AUGER**
The slim auger drive features a hydraulically adjustable height up to 250 mm. Diameters range from 380–500 mm.

**SCREED**
Integrated leveling functions provide quality, while Flexi Lever offers quick and convenient adjustment of the angle of attack.

**OPERATOR PLATFORM**
Operator comfort is enhanced with a sliding platform and adjustable console.

**ERGONOMICS**
High position of the operator’s seat offers excellent views to the hopper and all working areas. An optional weather house protects the driver from tough weather conditions.

**INTUITIVE PAVEMANAGER**
The CAN-based system provides intelligent control of the paving process for improved quality.

**VARIOSPEED**
The load-sensing hydraulic system reduces fuel consumption. The system recognises the power demand and controls the engine speed at optimal RPM.
STEPS TOWARD SMOOTHNESS

MATERIAL FEEDING SYSTEM

Smooth paving is a process with many steps, including material feeding. Ammann Large Premium Tracked Pavers feature efficient and consistent material feeding that ensures proper auger coverage and mix distribution across the screed. Automated processes help ensure consistency throughout the process.

MATERIAL CONVEYOR
An efficient conveyor system ensures material flows consistently from the hopper, so productivity and quality goals can be achieved.

• Tunnel shaped to optimise flow and limit segregation
• Reversible twin conveyor system for smooth material flow
• Individual front tensioner
• Proportional speed control with paddle sensor system
• Wide tunnel
• Standard and high-capacity options with twice the number of conveyor bars for improved material flow

AUGER SYSTEM
Consistent auger distribution of material across the screed is essential to placing a quality mat with minimal segregation.

• Proportional speed control by sonic sensors
• Reversible and independently driven left and right augers
• Hydraulic height adjustment of 250 mm, even while paving
• Torque to handle diameters from 380–500 mm
• Improved central drive system with slim gearbox (15 cm)
• Small outer bearings that minimise segregation – even with throughput of 1100 tonnes per hour
• Auger and auger tunnel easily extended to fit wider working widths
MATERIAL HOPPER
The hopper is designed to reduce spilling during connections between the paver and the lorries. It is also designed to maximise flow and minimise segregation. The result: improved quality in the form of smoother mats. An optional hydraulic front flap reduces spilling and improves the emptying process, ultimately resulting in less manual work.

- Low dumping height
- Separately controlled wings with solid rubber flaps
- Rounded corners to prevent cold material from sticking

SAFE IMPACT SYSTEM
Ammann Premium Tracked Pavers offer the Safe Impact System – a hydraulic anti-shock push roller that avoids surface marks caused by truck docking. The system also extends docking length, providing flexibility to work with varied truck models.

- Rounded corners to prevent cold material from sticking

TRUCK ASSIST (OPTIONAL)
This system improves the communication between the paver and the truck driver. It also minimises bumps and spills that can negatively impact paving quality.

- Allows easy and safe truck positioning
- Simplifies the communication between the paver operator and the truck driver
- Communicates via LED bars to provide an alternative to the use of a signal horn

SET ASSIST (OPTIONAL)
This intelligent system saves the position of the auger and the screed before relocating the paver.

- A single push of a button on the operator panel lifts the hydraulic front flap, auger and screed – and reverses the conveyor slightly
- When the paver arrives at the next location, a single push of a button returns the system to its original position
- This user-friendly system can be programmed to predetermined settings
A comfortable work environment is key to a confident and productive paving crew. The operator platform on a Large Premium Tracked Paver optimises visibility and ensures that all key controls are always easy to reach.

PAVEMANAGER 2.0
The automated paving system constantly monitors the process and provides feedback to operators. It also controls many key functions for precise results.
- Features a CAN-based control system
- Is connected both to the main operator control and to the screed remote control panels
- Gives a full overview of the complete paving process.
- Allows automatic programming of slope and/or crowning
- Provides constant operator feedback
- Saves and loads paving parameters for each layer (memory function)
- Integrates the Mobamatic leveling system
- Offers color displays and intuitive menus and functions on both, the main dashboard and the remote controls
Featuring the Pavemanager 2.0 System, the operating system is identical to those of other Ammann pavers, making it easy and safe for operators to switch between models.

- Clear sight lines to all work areas
- Slidable and tiltable control console
- 50 cm hydraulically slidable platform to both sides
- 4 integrated working lights in the front and the back of the canopy (optional)
- Weather housing to protect operator available on option

**KEY FEATURES**

- Slidable, ergonomic seats
- Operator console adjustable to every position
- Generous headroom
- Opening side and front windows
- Platform extendable with the touch of a button
- Intuitive dashboard and controls
- Integrated working lights on the canopy (option)
- Optional fumes extraction system
- TruckAssist™ system for easy and safe truck positioning (option)
Ammann Large Premium Tracked Pavers are built for high-production, heavy-duty applications. The power starts with a robust Cummins engine. Then the Alpha-Track™ system provides smooth and steady movement and the grip necessary to pull the paver – even when the hopper is full and the screed is wide. Despite their size, the pavers are manoeuvrable, thanks to the high number of rollers inside the tracks. Track pads are thick and designed specifically for paving applications.

**ENGINE**
The engines on all Ammann pavers delivery power efficiently. The result is an ability to pull extended widths – and limit fuel costs, too.

- Cummins diesel engine providing power from 129 kW to 194 kW, depending on paver model
- Optimised energy conversion through load-sensitive engine speed control, efficient pumps and compact final drives
- Cooling system driven by hydraulic motor thermostatically controlled
- CAN-BUS system ensures operational reliability and centralized control

**ECOMODE**
The EcoMode feature reduces fuel consumption, improving profitability. EcoMode also provides environmental benefits, including reduced noise and emissions.

- Adjusts engine RPM to the jobsite’s requirements through a variably controlled system
- Reduces fuel consumption and noise
- Extends engine life

**VARIO SPEED**
This patented drive concept ensures optimal RPM at all times. A computer determines the necessary RPM and makes automatic adjustments. The reductions in fuel consumption are significant, with savings of 15 per cent on energy costs. VarioSpeed is standard on Tier 4 engines with Pavemanager 2.0 Advanced, and available as an option on Tier 3 models.
TRACKS THAT GRIP

Large Tracked Pavers from Ammann manage paving widths up to 14 m. To be able to deliver the needed traction forces to be able to smoothly pull the screed at maximum width, Ammann pavers feature a track system that is specially designed for the challenge it will face. The pavers’ tracks are built specifically for paving applications. They provide the grip and durability that enable productivity and keep the machines running longer.

- Long and wide Track system
- 320 mm rubber track pads
- Thick rubber coating on pads for long life time
- High number of rollers inside the tracks for manoeuvrability on curves
- Low tracks for optimal dumping height
HIGH STABILITY
AMMANN SCREEDS

Ammann screeds available for the large pavers provide superior stability through the 4-tube guiding principle. The screeds leave behind a consistent mat – even when working at maximum width. Rubber mountings on the screed platform limit noise and make communication and operation easier.

4-TUBE PRINCIPLE
The high stability of the Ammann screeds is due to the 4-Tube principle design. These four tubes allow wide working widths without the need of any supporting rods. This makes the setup of the screed easier and saves time when preparing the paver for large working widths.

SCREED HEATING
Ammann screeds feature gas (LPG) or electric heating systems, leaving the choice of the preferred system up to the customer. Electric heated screeds feature high quality insulations and powerful generator to reduce heat-up times. Well designed heating coils for the bottom plates and tampers grant a well distributed heat over the full length of the screed. Gas heated screeds feature a fast heat-up time that reach target temperatures quickly.

HIGHLIGHTS
• Four guiding tubes offer unmatched screed stability
• Easy assembly helps crews get to work quickly
• No supporting rods required – even at wide widths
• Slim end gates enable paving close to curbs and walls
• Height and angle of side shield can be adjusted with a single crank
• Extension boxes utilise patented quick-coupling system that reduces setup time
• Rubber mountings eliminate wear and reduces noise
• Low low height of the screed enables superior view into auger compartment plus easy and safe access

ECCENTRIC FLEXI LEVER
• Quickly and conveniently change of the angle of attack
• Offers visual control of screed settings
• Adjustment made with a simple lever

SIDE SHIELD CONTROL
• Height and angle adjusted with a single crank
• Adjustments made from behind the screed, keeping operators away from traffic
• Integrated wiring
HIGH-COMPACTION SCREEDS
These screeds are designed for use on thick layers, roller-compacted concrete (RCC) and mineral mixes. The high compaction screeds are available on all E-models of the large paver class, premium, tracked.
- Available on widths up to 7.5 metre (STVH 6000 E)
- Improves pavement stability
- Extends pavement life
- Available with only with electric heating

RIGID-FRAME SCREEDS
- These screeds are the ideal fit when working at extended widths, particularly on airports and highways
- Reduce or eliminate the number of joints
- High productivity
- Hydraulically extendible ends
- LPG or electric heating
- Leveling systems and PaveManager 2.0 integrated into the remote controls

AVAILABLE SCREEDS FOR LARGE, PREMIUM TRACKED PAVER CLASS

<table>
<thead>
<tr>
<th>SCREED</th>
<th>HEATING SYSTEM</th>
<th>SCREED TYPE</th>
<th>STANDARD WORKING WIDTH</th>
<th>MAX WORKING WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>STV 5100 G</td>
<td>Gas (LPG)</td>
<td>Tamper &amp; vibration screed</td>
<td>2550–5100 mm</td>
<td>8800 mm</td>
</tr>
<tr>
<td>STV 5100 E</td>
<td>Electric</td>
<td>Tamper &amp; vibration screed</td>
<td>2550–5100 mm</td>
<td>8800 mm</td>
</tr>
<tr>
<td>STV 6000 G</td>
<td>Gas (LPG)</td>
<td>Tamper &amp; vibration screed</td>
<td>3000–4000 mm</td>
<td>9000 mm</td>
</tr>
<tr>
<td>STV 6000 E</td>
<td>Electric</td>
<td>Tamper &amp; vibration screed</td>
<td>3000–4000 mm</td>
<td>9000 mm</td>
</tr>
<tr>
<td>STVH 5100 E</td>
<td>Electric</td>
<td>High compaction screed</td>
<td>2550–5100 mm</td>
<td>8100 mm</td>
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<tr>
<td>STVH 6000 E</td>
<td>Electric</td>
<td>High compaction screed</td>
<td>3000–4000 mm</td>
<td>9000 mm</td>
</tr>
<tr>
<td>SFTV 3000 E</td>
<td>Electric</td>
<td>Rigid frame screed</td>
<td>3000 mm</td>
<td>–</td>
</tr>
<tr>
<td>SFTV 3000 G</td>
<td>Gas (LPG)</td>
<td>Rigid frame screed</td>
<td>3000 mm</td>
<td>–</td>
</tr>
</tbody>
</table>

- TAMPER & VIBRATION SCREED
- LPG or electric heating
- Leveling systems and PaveManager 2.0 integrated into the remote controls
SERVICE AND MAINTENANCE
ENHANCE YOUR PERFORMANCE

Ammann pavers use high-quality components for long life. The extended service intervals and the accessible service points make maintenance easy and maximise uptime. Efforts are taken to make the most of every shift, too – including the large fuel tanks that reduce stops.

BUILT TO LAST
• Wear-resistant components
• Use of reliable, well-known suppliers

DAILY TIME SAVERS
• Large 320 litre fuel tank
• Service points in a central location
• Extended service intervals
• Fuse box accessible from cabin platform

• Plug-and-play components
• Filters and engine parts can be inspected visually
ALWAYS AVAILABLE
Ammann has taken steps to help ensure pavers are up and running – and stay that way. One key effort was a thorough analysis of critical paver components and their stocking levels to maximise parts availability. The analysis included an examination of parts utilisation around the world. Ammann experts looked at the machines, the components, the life of the parts and the applications among other factors. The result: You have the parts you need in a timely fashion.

MAINTENANCE KITS
Maintenance kits are available when machines need more in-depth repairs that require them to be transported from the jobsite. The kits feature all parts, from the biggest components to the smallest nut and bolt, needed for a particular repair. The kits ensure you have everything when you need it, thereby preventing the absence of a tiny part from keeping a productive machine from working.

EMERGENCY KITS
Emergency kits prevent little frustrations from becoming bigger issues that can shut down a machine and even a jobsite. These kits include parts such as switches and fuses that are simple and fast to change yet still can cause significant problems if not operating properly. The kits easily fit in the trunk or bed of a vehicle so they’re on hand when needed.

WEARING KITS
Pavers handle abrasive materials in demanding applications and some wear is inevitable. Wearing kits now make replacement of these parts efficient and cost-effective. As with the emergency kits, wearing kits include all the necessary parts – big and small – to ensure the paver’s downtime is kept to a minimum.

THE ADVANTAGES OF KITS
• Reduce downtime by ensuring that every part, big and small, is there when you need it
• Provide cost-savings, usually at least 10 percent, when compared with ordering parts individually
• Bring convenience by helping organise all the required parts for a specific repair or service
• Ensure you have parts that fit perfectly and protect your warranty
• Make ordering fast and easy by selecting a kit instead of multiple individual parts
• Ensure quick delivery times, when needed, through a variety of shipping options

Conveyor belt  Auger wings  Screed bottom plate  Screed tamper bar
SPECIFICATIONS
AFT 600-3 / AFT 700-3

**WEIGHT & DIMENSIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>AFT 600-3</th>
<th>AFT 700-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT (INCLUDING STANDARD SCREED)</td>
<td>18 500 kg</td>
<td>18 500 kg</td>
</tr>
<tr>
<td>A MACHINE LENGTH</td>
<td>6400 mm</td>
<td>6400 mm</td>
</tr>
<tr>
<td>B TRANSPORT LENGTH</td>
<td>6145 mm</td>
<td>6145 mm</td>
</tr>
<tr>
<td>C TRACK LENGTH</td>
<td>2900 mm</td>
<td>2900 mm</td>
</tr>
<tr>
<td>D HOPPER LENGTH</td>
<td>2125 mm</td>
<td>2125 mm</td>
</tr>
<tr>
<td>E MACHINE HEIGHT</td>
<td>3900 mm</td>
<td>3900 mm</td>
</tr>
<tr>
<td>F TRANSPORT HEIGHT</td>
<td>3100 mm</td>
<td>3100 mm</td>
</tr>
<tr>
<td>G HEIGHT (W.O. CANOPY)</td>
<td>2845 mm</td>
<td>2845 mm</td>
</tr>
<tr>
<td>H MATERIAL LOADING HEIGHT</td>
<td>492 mm</td>
<td>492 mm</td>
</tr>
<tr>
<td>I MACHINE, OPEN HOPPERS WIDTH</td>
<td>3400 mm</td>
<td>3400 mm</td>
</tr>
<tr>
<td>J TRANSPORT WIDTH</td>
<td>2550 mm</td>
<td>2550 mm</td>
</tr>
<tr>
<td>K TRACK GAUGE WIDTH</td>
<td>1990 mm</td>
<td>1990 mm</td>
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<tr>
<td>L MAX. APPROACH ANGLE</td>
<td>15°</td>
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**CAPACITY & PERFORMANCE**

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<th>Specification</th>
<th>AFT 600-3</th>
<th>AFT 700-3</th>
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<tbody>
<tr>
<td>PLACEMENT THICKNESS (MAX.)</td>
<td>310 mm</td>
<td>310 mm</td>
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<tr>
<td>THEORETICAL PAVING CAPACITY</td>
<td>650 t/h</td>
<td>800 t/h</td>
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<tr>
<td>PAVING SPEED (MAX.)</td>
<td>30 m/min</td>
<td>30 m/min</td>
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<tr>
<td>TRANSPORT SPEED (MAX.)</td>
<td>4 km/h</td>
<td>4 km/h</td>
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**CRAWLER**

<table>
<thead>
<tr>
<th>Specification</th>
<th>AFT 600-3</th>
<th>AFT 700-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRAWLER LENGTH (AXLE TRACK)</td>
<td>2900 mm</td>
<td>2900 mm</td>
</tr>
<tr>
<td>CRAWLER WIDTH (PADS)</td>
<td>320 mm</td>
<td>320 mm</td>
</tr>
<tr>
<td>FINAL DRIVE</td>
<td>Hydrostatic</td>
<td>Hydrostatic</td>
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**MATERIAL FEEDING SYSTEM**

<table>
<thead>
<tr>
<th>Specification</th>
<th>AFT 600-3</th>
<th>AFT 700-3</th>
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</thead>
<tbody>
<tr>
<td>HOPPER CAPACITY</td>
<td>13 t</td>
<td>13 t</td>
</tr>
<tr>
<td>HOPPER DUMPING HEIGHT CENTER (W. HOPPER FLAP)</td>
<td>555 mm</td>
<td>555 mm</td>
</tr>
<tr>
<td>HOPPER WIDTH, INTERNAL</td>
<td>3292 mm</td>
<td>3292 mm</td>
</tr>
<tr>
<td>CONVEYOR TYPE</td>
<td>Dual bar feeder</td>
<td>Dual bar feeder</td>
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<tr>
<td>CONVEYOR WIDTH</td>
<td>2 × 655 mm</td>
<td>2 × 655 mm</td>
</tr>
<tr>
<td>CONVEYOR CONTROL</td>
<td>Automatic with limit switches</td>
<td>Automatic with limit switches</td>
</tr>
<tr>
<td>AUGER DIAMETER</td>
<td>380 mm</td>
<td>380 mm</td>
</tr>
<tr>
<td>AUGER CONTROL</td>
<td>Automatic with ultrasonic sensors</td>
<td>Automatic with ultrasonic sensors</td>
</tr>
<tr>
<td>AUGER HEIGHT ADJUSTMENT</td>
<td>250 mm (hydraulic)</td>
<td>250 mm (hydraulic)</td>
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**ENGINE**

<table>
<thead>
<tr>
<th>Specification</th>
<th>AFT 600-3</th>
<th>AFT 700-3</th>
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<tbody>
<tr>
<td>ENGINE MODEL</td>
<td>Cummins QSB 6.7 – C173</td>
<td>Cummins QSB 6.7 – C190 (C200)</td>
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<tr>
<td>RATED POWER @ 2200 RPM</td>
<td>129 kW (142 kW)</td>
<td>144 kW (149 kW)</td>
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<tr>
<td>EMISSIONS</td>
<td>Stage III A (T3), Stage IV (T4f)</td>
<td>Stage III A (T3), Stage IV (T4f)</td>
</tr>
<tr>
<td>ELECTRICAL SYSTEM</td>
<td>24 V</td>
<td>24 V</td>
</tr>
<tr>
<td>FUEL TANK CAPACITY</td>
<td>320 l</td>
<td>320 l</td>
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**OPERATOR STATION**

<table>
<thead>
<tr>
<th>Specification</th>
<th>AFT 600-3</th>
<th>AFT 700-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPERATOR CONSOLE</td>
<td>Slidable and tiltable control console, adjustable to any position</td>
<td>Slidable and tiltable control console, adjustable to any position</td>
</tr>
<tr>
<td>DASHBOARD</td>
<td>Pave Manager 2.0 (PLC)</td>
<td>Pave Manager 2.0 (PLC)</td>
</tr>
<tr>
<td>PLATFORM</td>
<td>Slidable operator platform (500 mm left and right)</td>
<td>Slidable operator platform (500 mm left and right)</td>
</tr>
<tr>
<td>ROOF</td>
<td>Canopy with integrated working lights</td>
<td>Canopy with integrated working lights</td>
</tr>
</tbody>
</table>

**AVAILABLE SCREEDS**

<table>
<thead>
<tr>
<th>Screed</th>
<th>Heating System</th>
<th>Screed Type</th>
<th>Standard Working Width</th>
<th>Max Working Width</th>
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<tr>
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SPECIFICATIONS
AFT 800-3 / AFT 900-3

WEIGHT & DIMENSIONS
WEIGHT (INCLUDING STANDARD SCREED) 20 000 kg
A MACHINE LENGTH 6880 mm
B TRANSPORT LENGTH 6425 mm
C TRACK LENGTH 3360 mm
D HOPPER LENGTH 2685 mm
E MACHINE HEIGHT 3900 mm
F TRANSPORT HEIGHT 3100 mm
G HEIGHT (W.O. CANOPY) 2845 mm
H MATERIAL LOADING HEIGHT 463 mm
I MACHINE, OPEN HOPPERS WIDTH 3470 mm
J TRANSPORT WIDTH 2550 mm
K TRACK GAUGE WIDTH 1995 mm
L MAX. APPROACH ANGLE 13° (front) / 15° (back)

CAPACITY & PERFORMANCE
AFT 800-3 AFT 900-3
PLACEMENT THICKNESS (MAX.) 360 mm 360 mm
THEORETICAL PAVING CAPACITY 900 t/h 1100 t/h
PAVING SPEED (MAX.) 28 m/min 28 m/min
TRANSPORT SPEED (MAX.) 4 km/h 4 km/h

CRAWLER
CRAWLER LENGTH (AXLE TRACK) 3360 mm
CRAWLER WIDTH (PADS) 320 mm
FINAL DRIVE Hydrostatic

MATERIAL FEEDING SYSTEM
AFT 800-3 AFT 900-3
HOPPER CAPACITY 15 t 15 t
HOPPER DUMPING HEIGHT CENTER (W. HOPPER FLAP) 525 (340) mm 525 mm
HOPPER WIDTH, INTERNAL 3292 mm 3292 mm
CONVEYOR TYPE Dual bar feeder Dual bar feeder
CONVEYOR WIDTH 2 × 655 mm 2 × 655 mm
CONVEYOR CONTROL Automatic with limit switches Automatic with limit switches
AUGER DIAMETER 430 mm 500 mm
AUGER CONTROL Automatic with ultrasonic sensors Automatic with ultrasonic sensors
AUGER HEIGHT ADJUSTMENT 250 mm (hydraulic) 250 mm (hydraulic)

ENGINE
ENGINE MODEL Cummins GSB 6.7 – C220 (C225) Cummins GSB 6.7 – C260
RATED POWER @ 2200 RPM 164 kW (168 kW) 194 kW
EMISSIONS Stage III A (T3), Stage IV (T4f) Stage III A (T3), Stage IV (T4f)
ELECTRICAL SYSTEM 24 V 24 V
FUEL TANK CAPACITY 320 l 320 l

OPERATOR STATION
OPERATOR CONSOLE Slidable and tiltable control console, adjustable to any position
DASHBOARD Pave Manager 2.0 (PLC)
PLATFORM Slidable operator platform (500 mm left and right)
ROOF Canopy with integrated working lights

AVAILABLE SCREEDS

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