

MACHINES

LARGE PAVER CLASS PREMIUM, TRACKED

AFT 600-3 AFT 700-3
AFT 800-3, AFT 900-3



AMMANN

PREMIUM TRACKED PAVERS

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.



AFT 600-3

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



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 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

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 800-3

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

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



AFT 900-3

WEIGHT: 20 000 kg
ENGINE POWER: 194 kW
BASIC WORKING WIDTH: 2550–5100 mm
MAX. PAVING WIDTH: 14 000 mm

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

HIGH PRODUCTION AT MAXIMUM PAVING WIDTHS



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?

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.

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.

HIGH-CAPACITY HOPPER

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

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.





VARIOSPEED

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

INTUITIVE PAVEMANAGER

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

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.

OPERATOR PLATFORM

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

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.

SAFE TRANSPORT

Tow arms utilise manually operating locking cylinders for safe and easy transport.

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.

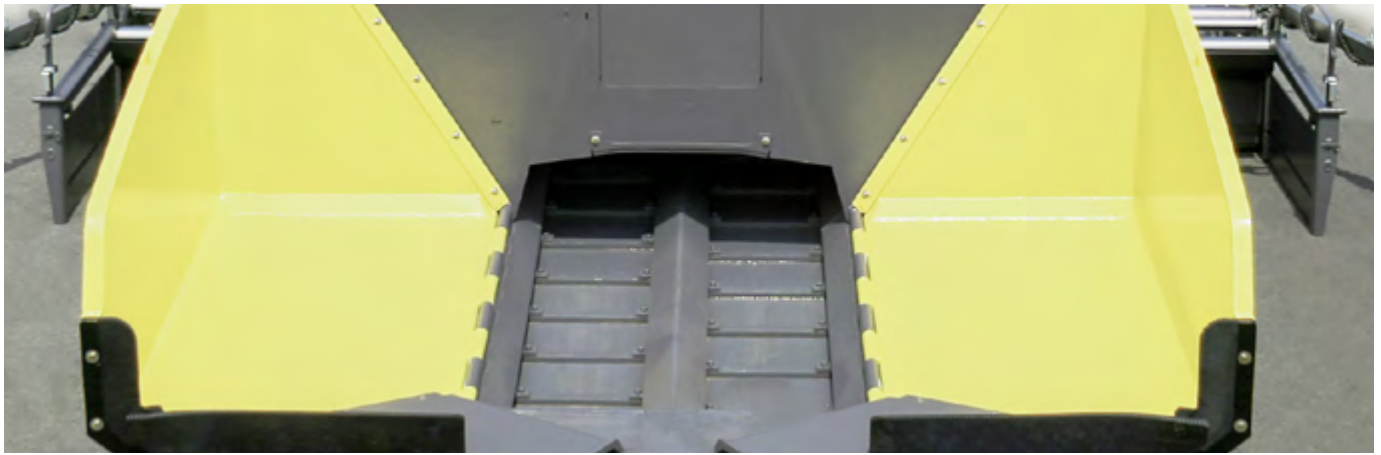
- Tunnel shaped to optimise flow and limit segregation
- Reversible twin conveyor system for smooth material flow
- Individual front tensioner
- Proportional speed control with paddle sensor system
- Wide tunnel
- Standard and high-capacity options with twice the number of conveyor bars for improved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



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

WORKING WITH COMFORT

OPERATOR PLATFORM

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)



POWER WHEN YOU NEED IT

ENGINE, UNDERCARRIAGE KEY COMPONENTS

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.



ECCENTRIC FLEXI LEVER

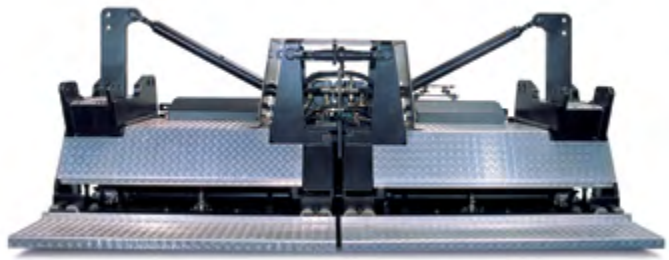
- Quickly and conveniently change of the angle of attack
- Offers visual control of screed settings
- Adjustment made with a simple lever

SIDE SHIELD CONTROL

- Height and angle adjusted with a single crank
- Adjustments made from behind the screed, keeping operators away from traffic
- Integrated wiring

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 height of the screed enables superior view into auger compartment plus easy and safe access



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.

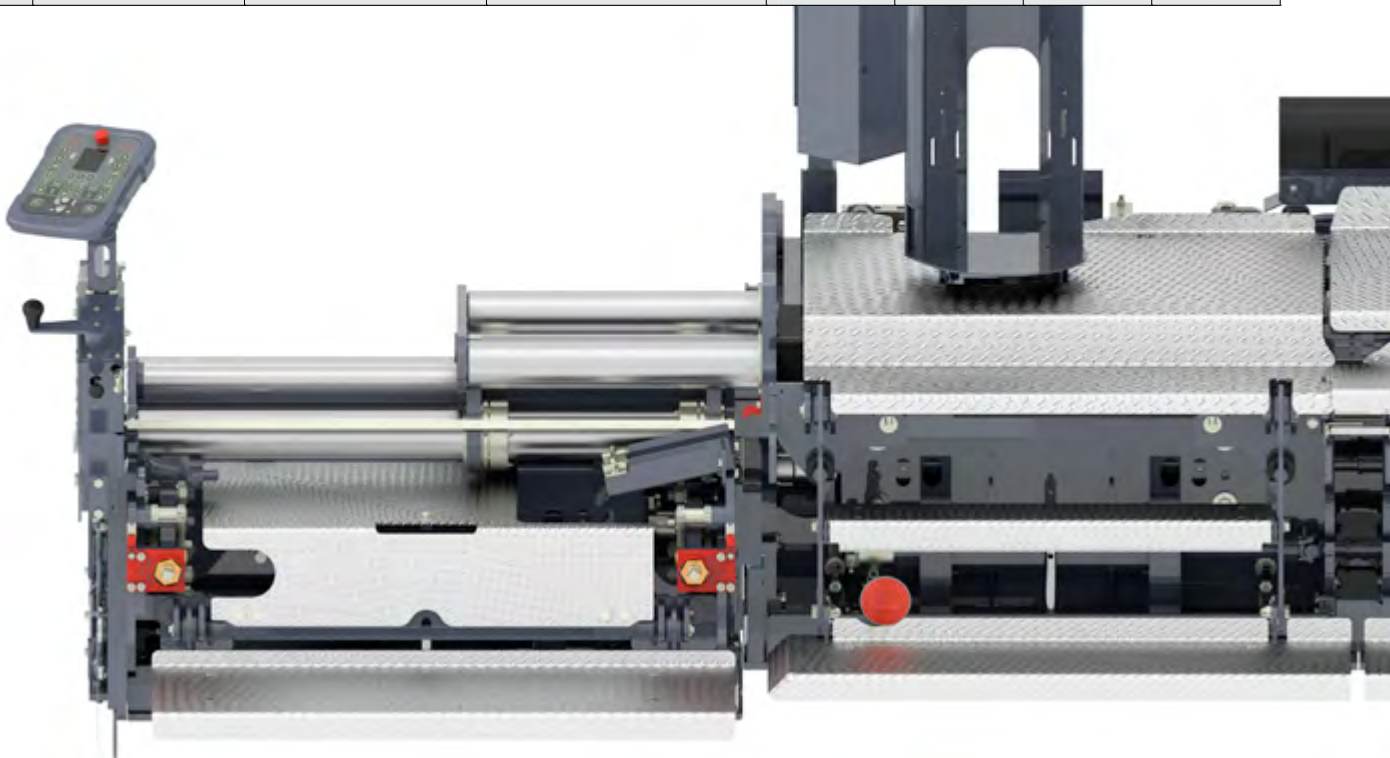
- Available on widths up to 7.5 metre (STVH 6000 E)
- Improves pavement stability
- Extends pavement life
- Available with only with electric heating

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

SCREED	HEATING SYSTEM	SCREED TYPE	STANDARD WORKING WIDTH	MAX WORKING WIDTH			
				AFT 600-3	AFT 700-3	AFT 800-3	AFT 900-3
STV 5100 G	Gas (LPG)	Tamper & vibration screed	2550–5100 mm	8800 mm	8800 mm	8800 mm	8800 mm
STV 5100 E	Electric	Tamper & vibration screed	2550–5100 mm	8800 mm	8800 mm	8800 mm	8800 mm
STV 6000 G	Gas (LPG)	Tamper & vibration screed	3000–6000 mm	9000 mm	9700 mm	9700 mm	9700 mm
STV 6000 E	Electric	Tamper & vibration screed	3000–6000 mm	9000 mm	9700 mm	9700 mm	9700 mm
STVH 5100 E	Electric	High compaction screed	2550–5100 mm	8100 mm	8100 mm	8100 mm	8100 mm
STVH 6000 E	Electric	High compaction screed	3000–6000 mm	9000 mm	9000 mm	9000 mm	9000 mm
SFTV 3000 E	Electric	Rigid frame screed	3000 mm	–	10 000 mm	12 000 mm	14 000 mm
SFTV 3000 G	Gas (LPG)	Rigid frame screed	3000 mm	–	10 000 mm	12 000 mm	14 000 mm



SERVICE AND MAINTENANCE

ENHANCE YOUR PERFORMANCE

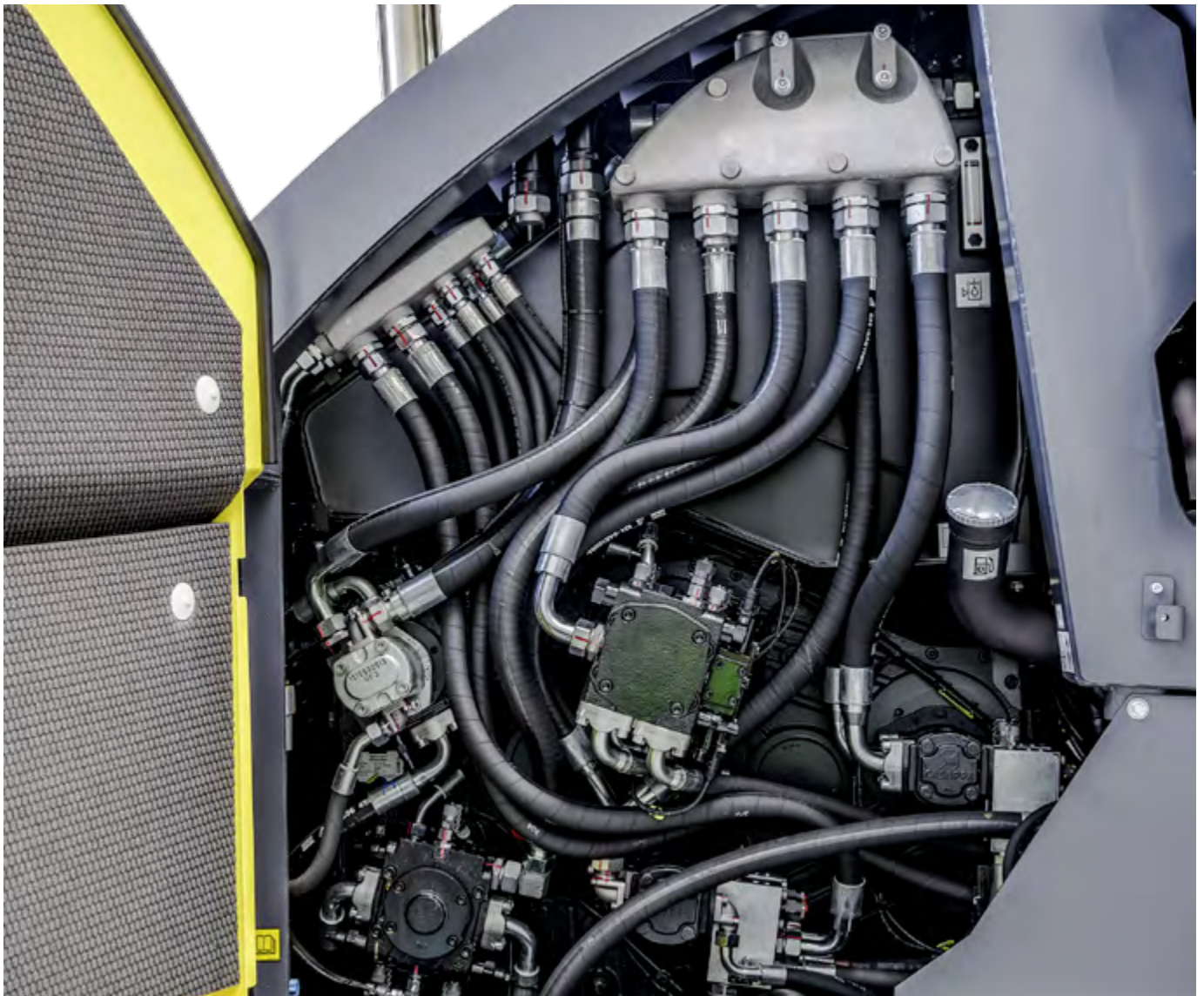
Ammann pavers use high-quality components for long life. The extended service intervals and the accessible service points make maintenance easy and maximise uptime. Efforts are taken to make the most of every shift, too – including the large fuel tanks that reduce stops.

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



PARTS

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

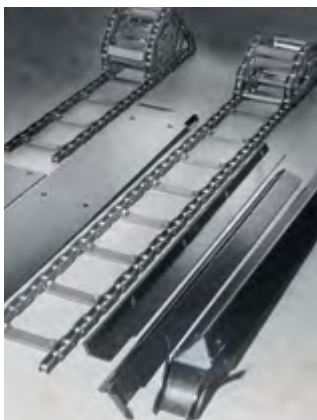
Emergency kits prevent little frustrations from becoming bigger issues that can shut down a machine and even a jobsite. These kits include parts such as switches and fuses that are simple and fast to change yet still can cause significant problems if not operating properly. The kits easily fit in the 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

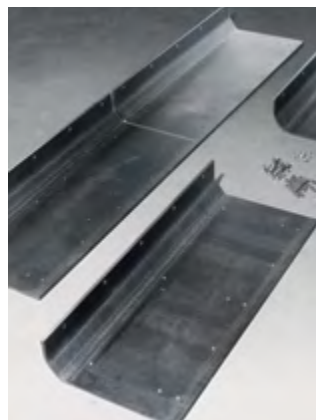
- Reduce downtime by ensuring that every part, big and small, is there when you need it
- Provide cost-savings, usually at least 10 percent, when compared with ordering parts individually
- Bring convenience by helping organise all the required parts for a specific repair or service
- Ensure you have 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



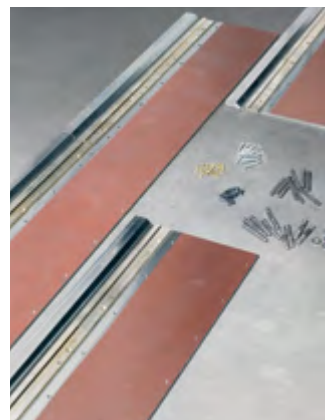
Conveyor belt



Auger wings



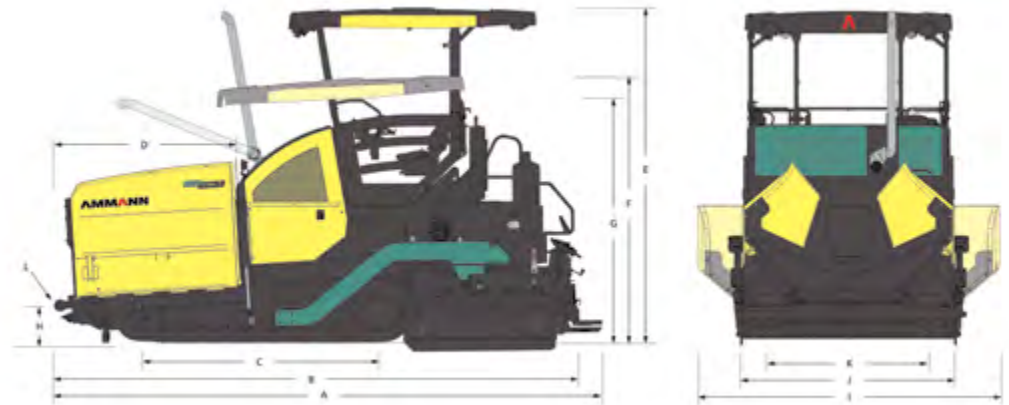
Screed bottom plate



Screed tamper bar

SPECIFICATIONS

AFT 600-3 / AFT 700-3



WEIGHT & DIMENSIONS

WEIGHT (INCLUDING STANDARD SCREED)	18 500 kg
A MACHINE LENGTH	6400 mm
B TRANSPORT LENGTH	6145 mm
C TRACK LENGTH	2900 mm
D HOPPER LENGTH	2125 mm
E MACHINE HEIGHT	3900 mm
F TRANSPORT HEIGHT	3100 mm
G HEIGHT (W.O. CANOPY)	2845 mm
H MATERIAL LOADING HEIGHT	492 mm
I MACHINE, OPEN HOPPERS WIDTH	3400 mm
J TRANSPORT WIDTH	2550 mm
K TRACK GAUGE WIDTH	1990 mm
L MAX. APPROACH ANGLE	15°

CAPACITY & PERFORMANCE

	AFT 600-3	AFT 700-3
PLACEMENT THICKNESS (MAX.)	310 mm	310 mm
THEORETICAL PAVING CAPACITY	650 t/h	800 t/h
PAVING SPEED (MAX.)	30 m/min	30 m/min
TRANSPORT SPEED (MAX.)	4 km/h	4 km/h

CRAWLER

CRAWLER LENGTH (AXLE TRACK)	2900 mm
CRAWLER WIDTH (PADS)	320 mm
FINAL DRIVE	Hydrostatic

MATERIAL FEEDING SYSTEM

HOPPER CAPACITY	13 t
HOPPER DUMPING HEIGHT CENTER (W. HOPPER FLAP)	555 mm
HOPPER WIDTH, INTERNAL	3292 mm
CONVEYOR TYPE	Dual bar feeder
CONVEYOR WIDTH	2 × 655 mm
CONVEYOR CONTROL	Automatic with limit switches
AUGER DIAMETER	380 mm
AUGER CONTROL	Automatic with ultrasonic sensors
AUGER HEIGHT ADJUSTMENT	250 mm (hydraulic)

ENGINE

	AFT 600-3	AFT 700-3
ENGINE MODEL	Cummins QSB 6.7 – C173	Cummins QSB 6.7 – C190 (C200)
RATED POWER @ 2200 RPM	129 kW	142 kW (149 kW)
EMISSIONS	Stage IIIA (T3), Stage IV (T4f)	Stage IIIA (T3), Stage IV (T4f)
ELECTRICAL SYSTEM	24 V	24 V
FUEL TANK CAPACITY	320 l	320 l

OPERATOR STATION

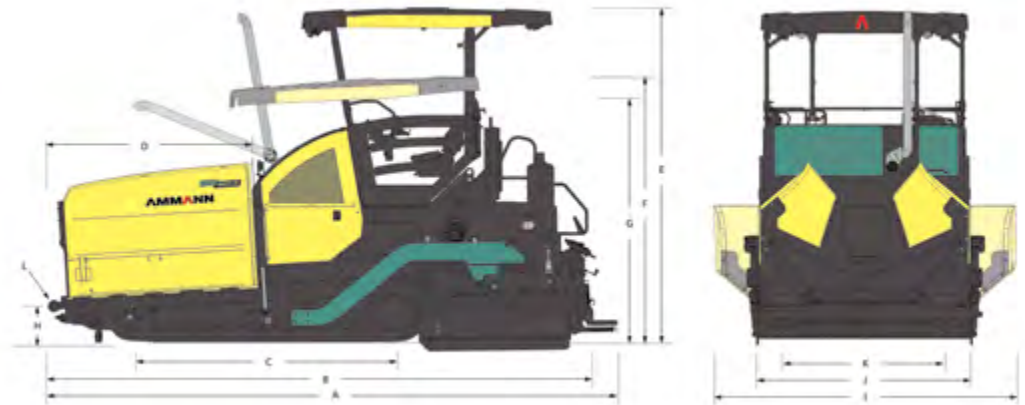
OPERATOR CONSOLE	Slidable and tiltable control console, adjustable to any position
DASHBOARD	Pave Manager 2.0 (PLC)
PLATFORM	Slidable operator platform (500 mm left and right)
ROOF	Canopy with integrated working lights

AVAILABLE SCREEDS

SCREED	HEATING SYSTEM	SCREED TYPE	STANDARD WORKING WIDTH	MAX WORKING WIDTH	
				AFT 600-3	AFT 700-3
STV 5100 G	Gas (LPG)	Tamper & vibration screed	2550–5100 mm	8800 mm	8800 mm
STV 5100 E	Electric	Tamper & vibration screed	2550–5100 mm	8800 mm	8800 mm
STV 6000 G	Gas (LPG)	Tamper & vibration screed	3000–6000 mm	9000 mm	9700 mm
STV 6000 E	Electric	Tamper & vibration screed	3000–6000 mm	9000 mm	9700 mm
STVH 5100 E	Electric	High compaction screed	2550–5100 mm	8100 mm	8100 mm
STVH 6000 E	Electric	High compaction screed	3000–6000 mm	9000 mm	9000 mm
SFTV 3000 E	Electric	Rigid frame screed	3000 mm	–	10000 mm
SFTV 3000 G	Gas (LPG)	Rigid frame screed	3000 mm	–	10000 mm

SPECIFICATIONS

AFT 800-3 / AFT 900-3



WEIGHT & DIMENSIONS

WEIGHT (INCLUDING STANDARD SCREED)	20 000 kg
A MACHINE LENGTH	6880 mm
B TRANSPORT LENGTH	6625 mm
C TRACK LENGTH	3360 mm
D HOPPER LENGTH	2605 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 (540) mm	525mm
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 QSB 6.7 – C220 (C225)	Cummins QSB 6.7 – C260
RATED POWER @ 2200 RPM	164 kW (168 kW)	194 kW
EMISSIONS	Stage IIIA (T3), Stage IV (T4f)	Stage IIIA (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

SCREED	HEATING SYSTEM	SCREED TYPE	STANDARD WORKING WIDTH	MAX WORKING WIDTH	
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STV 5100 G	Gas (LPG)	Tamper & vibration screed	2550–5100 mm	8800 mm	8800 mm
STV 5100 E	Electric	Tamper & vibration screed	2550–5100 mm	8800 mm	8800 mm
STV 6000 G	Gas (LPG)	Tamper & vibration screed	3000–6000 mm	9700 mm	9700 mm
STV 6000 E	Electric	Tamper & vibration screed	3000–6000 mm	9700 mm	9700 mm
STVH 5100 E	Electric	High compaction screed	2550–5100 mm	8100 mm	8100 mm
STVH 6000 E	Electric	High compaction screed	3000–6000 mm	9000 mm	9000 mm
SFTV 3000 E	Electric	Rigid frame screed	3000 mm	12 000 mm	14 000 mm
SFTV 3000 G	Gas (LPG)	Rigid frame screed	3000 mm	12 000 mm	14 000 mm

For additional product information
and services please visit:
www.ammann-group.com

