



SOIL COMPACTOR LINE

Compaction is about reaching your goals in the fewest passes possible. Ammann soil compactors provide that needed efficiency through industry-leading technology and an ability to direct more force toward the target and away from the machine. The result: quality results in fewer passes and a more productive and profitable jobsite.



ASC 70 | 70 PD

Operating weight: 7140 kg | 7090 kg Maximum weight: 9260 kg | 8120 kg Drum width: 1680 mm Engine: Cummins – 74 kW (99 HP) EU Stage IIIA/U.S. EPA Tier 3

> Frequency I: 30 Hz Frequency II: 41 Hz Amplitude I: 1.7 mm Amplitude II: 0.86 mm Centrifugal force I: 145 kN Centrifugal force II: 130 kN



ASC 170 | 170 PD

Operating weight: 16 270 kg | 16 170 kg Maximum weight: 18 140 kg | 17 190 kg Drum width: 2130 mm Engine: Cummins – 119 kW (160 HP) EU Stage IIIA/U.S. EPA Tier 3

Frequency I: 28 Hz
Frequency II: 35 Hz
Amplitude I: 2.2 mm
Amplitude II: 1.2 mm | 1.1 mm
Centrifugal force I: 335 kN
Centrifugal force II: 260 kN



ASC 110 | 110 PD

Operating weight: 11 490 kg | 12 100 kg Maximum weight: 15 370 kg | 14 280 kg Drum width: 2130 mm Engine: Cummins – 119 kW (160 HP)

EU Stage IIIA/U.S. EPA Tier 3

Frequency I: 32 Hz | 31 Hz
Frequency II: 35 Hz | 35 Hz
Amplitude I: 1.85 mm | 2 mm
Amplitude II: 0.9 mm | 1.1 mm
Centrifugal force I: 275 kN | 277 kN
Centrifugal force II: 160 kN | 220 kN



ARS 122

Operating weight: 10 100 kg
Maximum weight: 12 280 kg
Drum width: 2130 mm
Engine: Cummins – 74 kW (99 HP)
Bharat Stage III (equivalent to Tier 3)

Frequency I: 32 Hz Frequency II: 35 Hz Amplitude I: 1.85 mm Amplitude II: 0.9 mm Centrifugal force I: 275 kN Centrifugal force II: 160 kN



ASC 130 | 130 PD

Operating weight: 12 510 kg | 12 740 kg Maximum weight: 16 390 kg | 14 920 kg Drum width: 2130 mm Engine: Cummins – 119 kW (160 HP) EU Stage IIIA/U.S. EPA Tier 3

> Frequency I: 32 Hz Frequency II: 36 Hz Amplitude I: 1.9 mm | 1.85 mm Amplitude II: 1.05 mm | 1 mm Centrifugal force I: 300 kN Centrifugal force II: 230 kN



ARS 200 | 200 PD

Operating weight: 19 750 kg | 19 875 kg Maximum weight: 23 170 kg | 20 980 kg Drum width: 2130 mm Engine: Deutz – 160 kW (215 HP) EU Stage IIIA/U.S. EPA Tier 3

Frequency I: 23–27 Hz
Frequency II: 30–34 Hz
Amplitude I: 2 mm
Amplitude II: 1 mm
Centrifugal force I: 275–375 kN
Centrifugal force II: 233–300 kN



ASC 150 | 150 PD

Operating weight: 14 580 kg | 15 160 kg Maximum weight: 18 460 kg | 16 215 kg Drum width: 2130 mm Engine: Cummins – 119 kW (160 HP)

EU Stage IIIA/U.S. EPA Tier 3

Frequency I: 29 Hz Frequency II: 35 Hz Amplitude I: 2 mm Amplitude II: 1 mm Centrifugal force I: 325 kN Centrifugal force II: 237 kN



ARS 220 | 220 PD

Operating weight: 21 630 kg | 21 760 kg Maximum weight: 25 050 kg | 25 180 kg Drum width: 2130 mm Engine: Deutz – 160 kW (215 HP)

EU Stage IIIA/U.S. EPA Tier 3

Frequency I: 23–27 Hz
Frequency II: 30–34 Hz
Amplitude I: 2 mm
Amplitude II: 1 mm
Centrifugal force I: 275–375 kN
Centrifugal force II: 233–300 kN





PRODUCTIVITY

High compaction output

Faster compaction of thicker layers in fewer passes.

No-rear-axle concept

Unique machine design that enables great stability and manoeuvrability.

Customisation

Makes the machine an ideal fit on any jobsite – and for varied customer needs

ERGONOMICS

Operator workplace

Ergonomically friendly operator station designed for high operator comfort throughout the working shift.

Visibility

Excellent all-around machine visibility for safety on the jobsite.

Simple & reliable dashboard (ASC) Intuitive machine control, even with an unskilled operator.

Multifunctional display (ARS 200/220) Located for quick and easy machine control and monitoring.

SERVICEABILITY

Tiltable cab and engine hood

Great accessibility to all major components for tool-free daily inspection.

Draining points

Ground access to all main draining points.

Maintenance-friendly design

Downtime minimised through easy maintenance processes and robust design of the machine and components.

A POWERFUL PACKAGE

Ammann's no-rear-axle concept maximises visibility and helps operators keep a close eye on the jobsite. A new cab is quiet and comfortable, while the drive system ensures the roller works at the most efficient pace.



DRIVE SYSTEMS

Variable hydrostatic drive features optional versions for working in the toughest conditions.

VIBRATORY SYSTEM

A heavy-duty, 2-stage vibrator delivers high compaction performance. Amplitude and frequency are adjusted by selection of the vibratory shaft rotation.

OPERATOR PLATFORM

An intuitive dashboard enhances machine control, while the operator platform is tiltable and fully isolated.

ARTICULATION JOINT

A heavy-duty joint features steering and oscillating functions that are supported by two hydraulic cylinders for precise manoeuvrability.

DRUM

AMMANN

The roller can utilise either a smooth or padfoot drum. The smooth drum also can be equipped with padfoot shells, making it a 2-in-1 machine that delivers even more versatility for different applications.

NO-REAR-AXLE

This unique concept provides a low centre of gravity for improved stability, manoeuvrability, versatility and optimal jobsite safety.



A SOLID FOUNDATION

THE START OF THE SOIL COMPACTORS' SUCCESS

It's hard to know what the next job will bring: clay, sand or something in between? Ammann Soil Compactors provide industry-leading compaction outputs – whatever the application. Your jobsite conditions will change, but you will always have a need for productivity and performance.

High compaction output

An innovative, two-stage vibratory system supplies the powerful compaction output that makes the machine an invaluable tool on the jobsite. The high output, combined with frequency settings, ensures effective compaction on varied jobsites and helps crews reach density targets in minimal passes. Balanced machine weight – with 60% in the front and 40% in the rear – improves traction and stabilises the drum, maximising ground contact and preventing "jumping."

No-rear-axle concept

Independently operating, axle-free rear wheels with a high-performance hydraulic system separate Ammann soil compactors from competitors.

The absence of a rear axle enables the engine compartment to be located closer to the ground, allowing an extremely compact design with a low centre of gravity and excellent stability. These advantages make the roller an exceptional machine that overcomes steep grades, provides high stability and manoeuvrability and helps the operator work safely and productively on varied jobsites.

Customisation

A broad range of customisation options makes your compactor the right match for any jobsite or task. We can equip your roller to boost productivity, gradeability, operator comfort and safety. You can reduce costs and machine downtime to increase profitablility.



NO REAR AXLE

- · Compact machine design
- · Has low centre of gravity for high stability
- Improves manoeuvrability
- · Enhances visibility and safety
- Offers easy service access

AMMANN SOLUTION COMPETITORS' SOLUTION

APPLICATIONS The compactors offer

The compactors offer varied weights, size categories and drum versions: smooth, padfoot and a shellkit that enables the smooth drum to be converted to a padfoot.



SUB-GRADE

COMFORT ZONE

CABS AND DISPLAYS PLAY CRUCIAL ROLES ON JOBSITES

Ammann rollers are built to keep operators comfortable, helping boost productivity throughout a long shift. This attention to design also helps operators of all experience levels succeed.

Operator workplace

Wide-opening door provide unrestricted access to the spacious, quiet cab. An easy-to-reach operator seat with an adjustable armrest optimises comfort, as does the fully vibration-isolated platform.

Simple & reliable dashboard

All control switches are within arm's reach and prominently displayed to help keep the operator safe and productive. The main dashboard is durably constructed to meet the rigorous demands of the machine's open platform design. It contains an information display, which brings quick and easy overview of all key functions.

Visibility

Superior visibility from the operator station optimises safety. All objects are visible to the operator beyond a 1-metre-by-1-metre area both in front and in back of the machine. This is important not only on the jobsite but while loading the machine onto a trailer.





A MATTER OF TIME

EASY MAINTENANCE KEEPS MACHINES UP AND RUNNING

Extended service intervals limit the amount of routine maintenance that is required of all Ammann equipment. When it is time for preventive maintenance, service points are easy to reach – helping your crew quickly complete the work. Robust components minimise unplanned interruptions.



Maintenance-friendly design

The machine's robust design protects major components and prevents downtime. Combine the soil compactor's ease of access and toolfree daily maintenance, and service time is greatly reduced.



Draining points

The compactor is equipped with external draining points for essential fluids such as engine oil and cooling liquids. Service and maintenance points can be reached from the ground, which makes upkeep even faster.





Anti-parallel drum suspension (excludes ASC 70 / ARS 122)

The vibratory drum's unique suspension makes this unparalleled damping system possible. This new, advanced solution offers several key advantages. Unique cage storage creates constant pressure on the rubber-buffer cushioning system, preventing overload that can reduce life. Another benefit is a reduction of the tensile stress that can result from torque transmission across the damping system. These advantages significantly increase the life of rubber buffers. Replacement of the buffers, when needed, is fast and simple due to the cage storage and because the drum does not have to be removed from the machine frame. Longer buffer life and quick replacement lower overall machine operating costs.



A tiltable cab and rear hood are standard and make hydraulic components easy to reach. The wide-opening hood provides outstanding access to the engine compartment, which can be reached from the ground.

ASC 70-170

WHEN MANOEUVRABILITY MATTERS

This soil compactor is an ideal tool for contractors who need a small, powerful machine with high compaction output. A maintenance-free, three-point articulation joint maximises manoeuvrability and stability. The reinforced hydraulic system increases traction control for productivity on steep grades and slopes.

MACHINE CUSTOMISATION

The soil compactor already fits well on a wide range of jobsites and applications around the world. Now, a new vibratory system provides high compaction output with a variable range of frequencies to precisely match the machine to the jobsite and conditions. This ultimately leads to the compaction of thicker layers in fewer passes – and lower costs.

The compactor can be customised to meet each customer's specific needs. That includes comfort features in the cab that ultimately enhance productivity.

HIGHLIGHTS

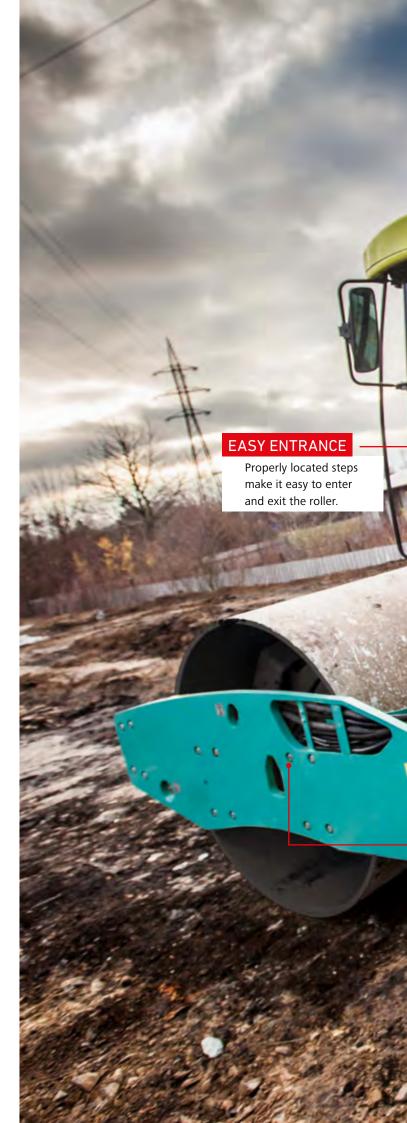
- High compaction output
- No-rear-axle concept
- Excellent visibility and operator comfort
- Powerful low-emission engine
- Improved machine traction and higher climbing angles
- Highly ergonomic joystick with intergrated intelligent fuctions
- Heavy-duty, long-life articulation joint that requires minimal maintenance
- Protected hydraulic steering cylinders
- Toolless, maintenance-free service
- Optional compaction measuring system

STANDARD DRIVE

• For machines with smooth drums and diamond tyres

HX DRIVE (HX)

- · Reinforced drive propulsion system
- · Helpful in extreme conditions





ARS 122

THE VALUE OF EFFICIENCY

The Ammann ARS 122 Soil Compactor provides outstanding productivity and reliability and is the industry leader in compaction efficiency. The powerful engine and heavy-duty hydrostatic drive of the wheels ensures great traction and travel performance at minimal operating costs. The roller is suitable for compaction of a wide range of soil, from silt to crushed stones.

The roller has the highest applied force (high/low) transferred to the ground in this weight category. Excellent inside turning radius offers unparalleled ease of manoeuvrability and engine compartment design forces hot air toward the rear of the machine and away from the operator.

HIGHLIGHTS

- Compaction of thicker layers in fewer passes
- No-rear-axle concept
- Optimal all-around machine visibility
- Improved machine traction and higher climbing angles
- Tooless maintenance free serviceability
- Optional compaction measuring system
- Protected hydraulic steering cylinders and front drum hydraulic hoses







ARS 200-220

THE ULTIMATE TOOL

These rollers bring industry-leading compaction output to the most challenging jobsites. That includes work on rockfill and other hard and demanding materials.

Success in such applications starts with powerful compaction output, and these machines provide it – with an ability to work on materials up to 1850 mm (72.8 in) in thickness.

A fully opening, large hood and tiltable cab make daily and scheduled maintenance easy. That includes monitoring and replacement of operating fluids and the cooling system. All main draining points are centralised and accessible from the ground.

HIGHLIGHTS

- · Optimal compaction output
- No-rear-axle concept
- Powerful, low-emission engine
- Excellent visibility & operator comfort
- Highly ergonomic workplace
- Heavy-duty articulation joint with simple maintenance
- Protected hydraulic steering cylinders
- Toolless daily maintenance
- Easy ground accessibility to daily maintenance
- Optional compaction measuring system

OPERATOR STATION

Multifunctional display in the steering wheel for effortless monitoring.





PLAY YOUR ACE CARD

BRING INTELLIGENT COMPACTION TO THE JOBSITE

Most construction projects require precise, transparent and verifiable compaction results. The terms for roadbuilding bidding and tendering are becoming stricter, as are the standards for quality. Intelligent Compaction technologies – including the proprietary Ammann Compaction Expert (ACE) – provide the needed efficiency, quality and documentation.

OPTIONAL ACEpro

(ASC 110)

- Continuous Compaction Control system (CCC)
- Provides compaction measurement, automatic control and a documentation system
- Absolute measurement system with evaluation of real material stiffness
- Continuously adjusts frequency and amplitude depending on compaction measurements
- Delivers the highest compaction efficiency by sending optimal force into the ground
- Eliminates drum jumping and therefore minimises the risk of over-compaction or material destruction
- Includes Ammann Documentation System (ADS) software with office analysing feature
- Compatible with all major manufacturers' GPS products to provide mapping and operator guidance

AMMANN DOCUMENTATION SYSTEM (ADS)

(excludes ARS 122 / ARS 200 - 220)

- Designed for recording and evaluating all relevant compaction process data
- Recorded data can be printed or exported to evaluation software

THE FOLLOWING DATA ARE STORED AND PRINTED

- Load bearing capacity (kB value) in MN/m
- Range of kB values (min. and max.)
- · Length of roller passes
- Number of roller passes
- Roller speed
- Temperature
- · Effective amplitude
- Effective frequency
- Date and time

OPTIONAL ACEforce

(ASC 70 - 170, ARS 200 - 220)

- Continuous compaction measurement system
- Absolute measurement system with evaluation of real material stiffness
- Available information includes achieved compaction
- Includes Ammann Documentation System (ADS) software with office analysing feature
- Compatible with all major manufacturers' GPS products to provide mapping and operator guidance



OPTIONAL ACE

(ARS 122)

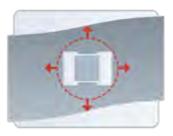
- Measures and identifies compaction progress and indicates if maximum compaction has been achieved
- Measures relative compaction value, meaning the compaction increase between two passes
- Indicates frequency and double-jump mode



GPS-BASED COMPACTION

ACEpro+ AND ACEforce+



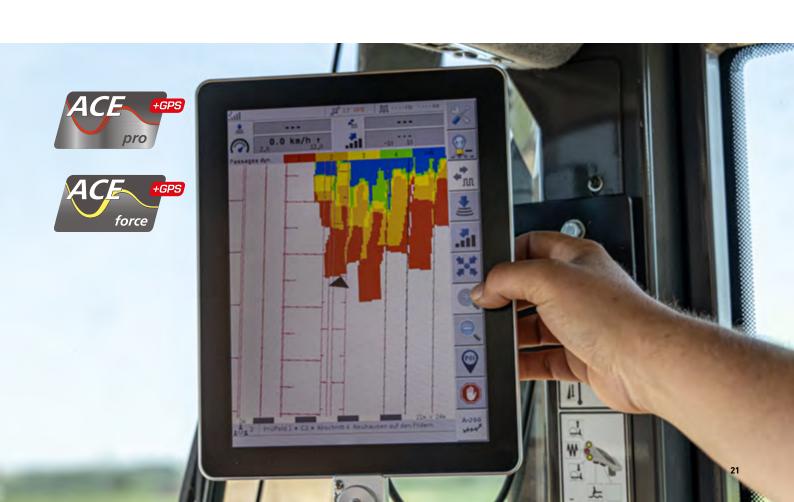






- Combines ACE measurement and control with navigation system data
- Provides an efficient analysis and documentation system for Continuous Compaction Control (CCC)
- Operated and controlled with touch screen
- Satellite navigation system accurately assigns the measured compaction values to the position coordinates and the time
- Graphic display of measurement data relays the onsite compaction work and enables a fast and reliable performance analysis

- Integrates quality control measures in the work process
- Other compaction parameters can be measured and documented including kB value stiffness (ground bearing capacity), trend of kB values, temperature, vibration status, roller speed, effective amplitude and frequency, pass count, exact geographical position, date and time of passes
- · Machine-to-machine communication



\checkmark = Option N/A = Not Available

OPTIONS

	ASC 70	ASC 110	ASC 130	ASC 150	ASC 170	ARS 122	ARS 200-220
ADDITIONAL 1 T WEIGHT (total weight 11t)	N/A	N/A	N/A	N/A	N/A	✓	N/A
CE KIT	✓	✓	✓	✓	✓	N/A	Standard
ROPS structure	✓	✓	✓	√	✓	✓	Standard
ROPS / FOPS steel structure	√	√	✓	✓	√	N/A	N/A
CANVAS CANOPY (mounted to ROPS)	✓	✓	✓	√	✓	N/A	N/A
CANVAS CANOPY SELFSTANDING	√	√	✓	✓	√	N/A	N/A
HARD TOP CANOPY	N/A	N/A	N/A	N/A	N/A	✓	N/A
CAB (ventilated, heated)	✓	✓	✓	✓	✓	✓	Standard
AIR CONDITION - with medium (cab version only)	✓	✓	✓	✓	✓	✓	✓
AIR CONDITION - without medium (cab version only)	✓	√	√	√	✓	✓	✓
RADIO PREPARATION	✓	✓	✓	✓	✓	N/A	✓
RADIO CD (INCL. PREPARATION)	√	√	✓	✓	✓	N/A	✓
UPGRADE DASHBOARD WITH GAUGES (Rpm, Cool. Temp, Hydr. Oil temp.)	Standard	Standard	Standard	Standard	Standard	Standard	Standard
PD DRUM	√	√	✓	✓	√	N/A	✓
PD Shell kit	√	√	✓	✓	√	✓	✓
VULCALON SCRAPERS	√	√	✓	✓	√	N/A	✓
ACI eco (Analog Compation Indicator)	√	√	✓	✓	√	N/A	N/A
ACE	N/A	N/A	N/A	N/A	N/A	✓	N/A
ACE ^{pro}	N/A	√	N/A	N/A	N/A	N/A	N/A
ACE ^{force}	✓	✓	✓	✓	✓	N/A	✓
ACE - GPS communication system	✓	✓	✓	✓	✓	N/A	✓
TELEMATICS SYSTEM - Preparation	✓	√	✓	✓	✓	N/A	✓
PRINTER FOR ACE SYSTEMS	✓	✓	\checkmark	\checkmark	✓	N/A	N/A
TACHOGRAPH - COMPLETE	✓	✓	✓	\checkmark	✓	N/A	✓
AMMANN TRACTION CONTROL (ATC - interwheel and interaxle diff. Control)	✓	✓	✓	✓	✓	N/A	Standard
AMMANN TRACTION OPTIMISER (ATO)	N/A	N/A	N/A	N/A	N/A	✓	N/A
WORKING SPEED INCREASE KIT	N/A	N/A	N/A	N/A	N/A	✓	N/A
TRACTOR TYRES	✓	√	✓	✓	✓	✓	✓
TYRE BALLAST - anti freezing -25°C	✓	✓	✓	✓	✓	✓	Standard
ITALOKIT	✓	√	✓	√	✓	N/A	✓
ADDITIONAL LIGHTS - road lights	✓	✓	✓	✓	✓	N/A	✓
DOZER BLADE	✓	✓	✓	✓	N/A	N/A	N/A
ENGINE AIR INLET - pre-cleaner	✓	✓	✓	✓	✓	Standard	✓
BACK-UP ALARM	✓	√	✓	✓	✓	Standard	✓
WARNING BEACON	✓	√	√	√	√	✓	✓
FIRE EXTINGUISHER	√	√	✓	✓	√	✓	✓
ROPS 2D - roll-over prevention system	√	√	✓	✓	√	N/A	N/A
PADLOCK DEVICE FOR FUEL TANK INLET	✓	✓	✓	✓	✓	N/A	N/A
ALTERNATOR SAFETY SCREEN	✓	√	✓	✓	✓	N/A	Standard
FAN SAFETY SCREEN	√	√	√	\checkmark	√	N/A	Standard
SERVICE KIT for 500 hours	√	√	√	√	√	✓	✓
BIODEGRADABLE HYDRAULIC OIL	√	√	√	√	√	✓	✓
ELECTROHYDR. CAB/PLATFORM and hood lifting	√	√	√	√	√	N/A	Standard
TOOLKIT	√		√	√		√	√
TOOLBOX	Standard	Standard	Standard	Standard	Standard	Standard	N/A
TESTPORTS PANEL (under cab)	✓	✓	√	✓	✓	N/A	√ Ctondond
DRAINING POINTS	√	√	√	√	√	N/A	Standard
CERTIFICATE OF ORIGIN	√ /	√ /	✓	√	√ /	√	√
SET OF DOCUMENTATION - printed hardcopy OVERSEAS SHIPPING PREPARATION	√ √	√ √	√ √	√ √	√ √	√ √	√ √
- incl. machine preservation, container packing CUSTOMER COLOR DESIGN RAL	√	· √	√	√	✓	N/A	· ✓



SERVICE

A NETWORK TO SUPPORT YOU

No matter where you are, Ammann-trained technicians and parts are nearby. Ammann dealers provide well-trained service technicians who can help you, whether it's an emergency or time for preventive maintenance. The vast Ammann network ensures there is a nearby technician who understands your language and your technical needs. Parts availability and ease of ordering are always Ammann priorities.

HOTLINE SUPPORT

Ammann experts are ready to answer your technical questions 24 hours a day, seven days a week. The hotline team is highly trained and experienced. Representatives can talk you through the challenges – in various languages – to help keep your machine productive.

SERVICE APP

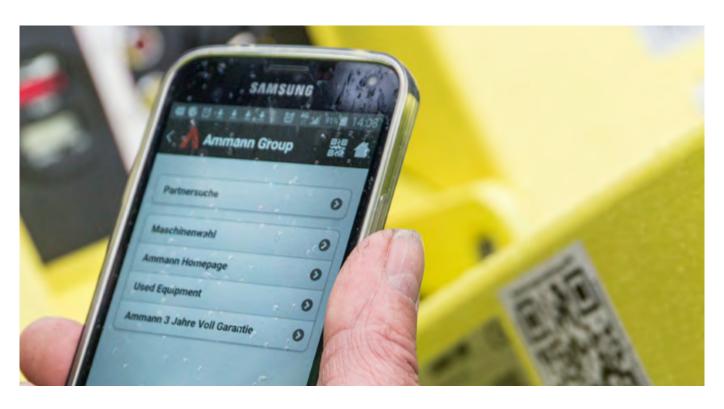
The service app for Ammann machines impresses machine operators who are already benefiting from the advantages of the free application. The easy-to-use app provides machine operators working on site quick and uncomplicated access to machine documentation.

SERVICE VIDEOS

Sometimes a video tells the story best. That's why you'll find a variety of service videos that walk you through service and maintenance processes.

QR CODE

Many maintenance kits feature QR codes that link to videos with helpful demonstrations that walk you or your technician through the process. The videos tell the story without dialogue so customers anywhere in the world can understand.





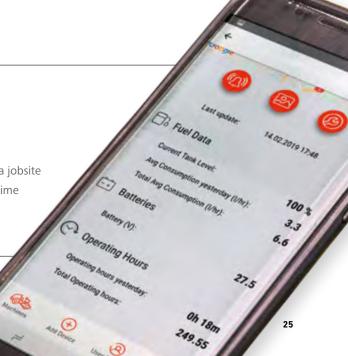
Manage your equipment – anytime, anywhere – with Ammann ServiceLink. This comprehensive fleet system provides key data for light compaction equipment, heavy compaction machines and asphalt pavers. You can choose which machines to track.



- Ammann ServiceLink utilises telematics that give you
 the locations of the machines, hours of usage and other
 essential information. You'll have access to data that
 will keep your machines running and make them more
 productive, too.
- Ammann ServiceLink makes it easy to plan and schedule the maintenance that protects your fleet.

HIGHLIGHTS

- Easy to manage
- · Light equipment does not require a machine battery
- Great for rental fleets
- GPS tracking for location, efficiency and productivity information for a jobsite
- Full machine telematics to assess machine usage, fuel burn and idle time
- Machine documentation to help analyse and improve processes
- Easy management of service intervals and maintenance planning



TRAINING

ENHANCE YOUR PERFORMANCE

If Ammann machine training was summarised in a single word, it might well be "comprehensive." The training includes multiple expertise levels and modules to benefit all skill levels.

TRAINING WORLDWIDE

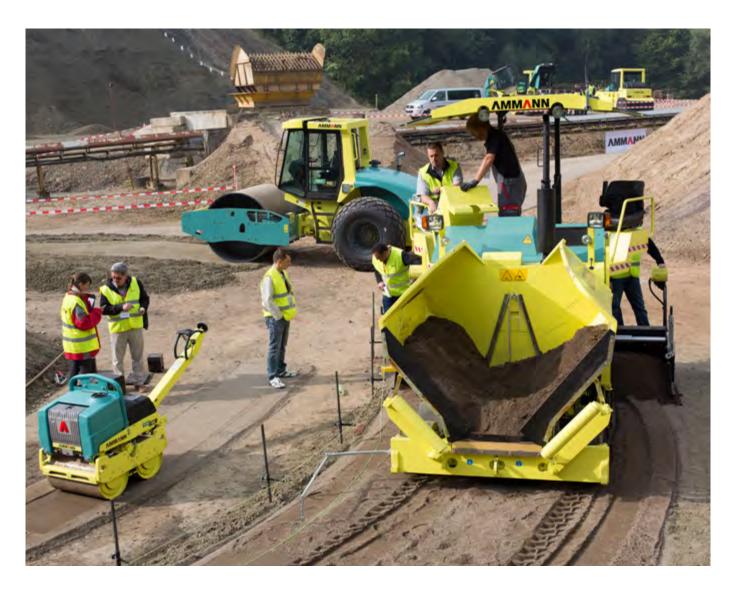
Ammann product and application experts are ready to provide the training you need, no matter where you are. The global nature of Ammann ensures an expert is always near you – ready to offer instruction that ranges from the basics to the specifics relevant to your geographic area. The training can take place at an Ammann facility, your business – or even on a jobsite.

KEY TEACHING THEMES CONNECT ALL EFFORTS, NO MATTER WHERE THEY OCCUR

A good balance. Training often combines a traditional classroom setting with hands-on machine experience. Ammann application experts also can offer instruction on your jobsite.

Training typically includes students from other industry businesses. Participants say conversations with their peers – and learning how they overcome challenges – are other key benefits.

Learn in your language. Lessons are taught in many languages, ensuring your team understands key terms and lessons and makes the most of your training investment.



SPARE PARTS

You can only earn money when your equipment is working. That's why Ammann does everything possible to ensure you have the parts where and when you need them. Those efforts include easy online ordering to avoid confusion and enable tracking, and efficient logistics and availability to help parts reach you quickly.

WEARING KITS

Some machines handle abrasive materials in demanding applications. While wear is inevitable, downtime can be limited. Wearing kits make replacement of these parts efficient and cost-effective. All the necessary parts – big and small – are in a single box to keep you organised and efficient and to ensure the machines are quickly back up and running.

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, fuses and valve coils 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. A crew-member with a bit of technical knowledge can handle this work on the jobsite. These repairs take 2 hours or less.



MAINTENANCE KITS

Preventive maintenance is crucial to efficient operation and service life of machines. The easier the maintenance, the more likely it is to be completed. Maintenance kits make the upkeep simple. Parts associated with a particular maintenance process are in a single box with a single part number.

BROCHURE WITH ALL KITS

We have a prospect with all kits, and their part numbers are available for you. Just contact your parts consultant and have a digital or hardcopy sent to you.



For additional product information and services please visit:

www.ammann.com

