



## PRODUCT OVERVIEW

#### AMMANN APR REVERSIBLE VIBRATORY PLATES



#### **APR 22/40 - DIESEL**

Weight: 118 kg (260 lb)
Working width: 400 mm (15.7 in)
Centrifugal force: 23 kN (5171 lbf)
Vibration frequency: 98 Hz (5800 VPM)



#### APR 22/40 - PETROL

Weight: 100 kg (220 lb)
Working width: 400 mm (15.7 in)
Centrifugal force: 23 kN (5171 lbf)
Vibration frequency: 98 Hz (5800 VPM)



#### APR 25/40 - DIESEL APR 25/50 - DIESEL

Weight: 135 kg (298 lb)

Working width: 380/500 mm (15/19.7 in)

Centrifugal force: 25 kN (5620 lbf)

Vibration frequency: 95 Hz (5700 VPM)



#### APR 30/50 - DIESEL APR 30/60 - DIESEL

Weight: 215 kg (474 lb)

Working width: 500/600 mm (19.7/23.6 in)

Centrifugal force: 32 kN (7194 lbf)

Vibration frequency: 90 Hz (5400 VPM)



#### APR 30/50 - PETROL APR 30/60 - PETROL

Weight: 199 kg (439 lb)

Working width: 500/600 mm (19.7/23.6 in)

Centrifugal force: 32 kN (7194 lbf)

Vibration frequency: 90 Hz (5400 VPM)



#### **APR 40/60 – DIESEL**

Weight: 269 kg (593 lb)

Working width: 600 mm (23.6 in)

Centrifugal force: 42 kN (9442 lbf)

Vibration frequency: 65 Hz (3900 VPM)



#### **APR 40/60 - PETROL**

Weight: 263 kg (593 lb)

Working width: 600 mm (23.6 in)

Centrifugal force: 42 kN (9442 lbf)

Vibration frequency: 65 Hz (3900 VPM)



#### **APR 49/20 - DIESEL**

Weight: 424 kg (934.8 lb)
Working width: 450/600/750 mm (17.7/23.6/29.5 in)

Centrifugal force: 49 kN (11 016 lbf) Vibration frequency: 65 Hz (3900 VPM)



#### **APR 59/20 - DIESEL**

Weight: 440 kg (970 lb)
Working width: 450/600/750 mm
(17.7/23.6/29.5 in)

Centrifugal force: 59 kN (13 264 lbf) Vibration frequency: 65 Hz (3900 VPM)



# TECHNOLOGICAL FEATURES ADD EFFICIENCY

Customer input plays a crucial role in developing the features that are built into all Ammann products, including APR Vibratory Plates. Customer requirements include a small compactor that still delivers an abundance of power; manoeuvrability; and operator protection against excessive hand-arm vibrations. A range of options boosts versatility and enables the use of the APR plates in <u>multiple applications</u>.

#### **ROBUST PROTECTION FRAME**

Shields machine components and provides a single, central suspension point for safe lifting.

#### LONG LIFE BASE PLATE

Wear-resistant base plate ensures long life. The self-cleaning design sheds loose materials that can cause damage.

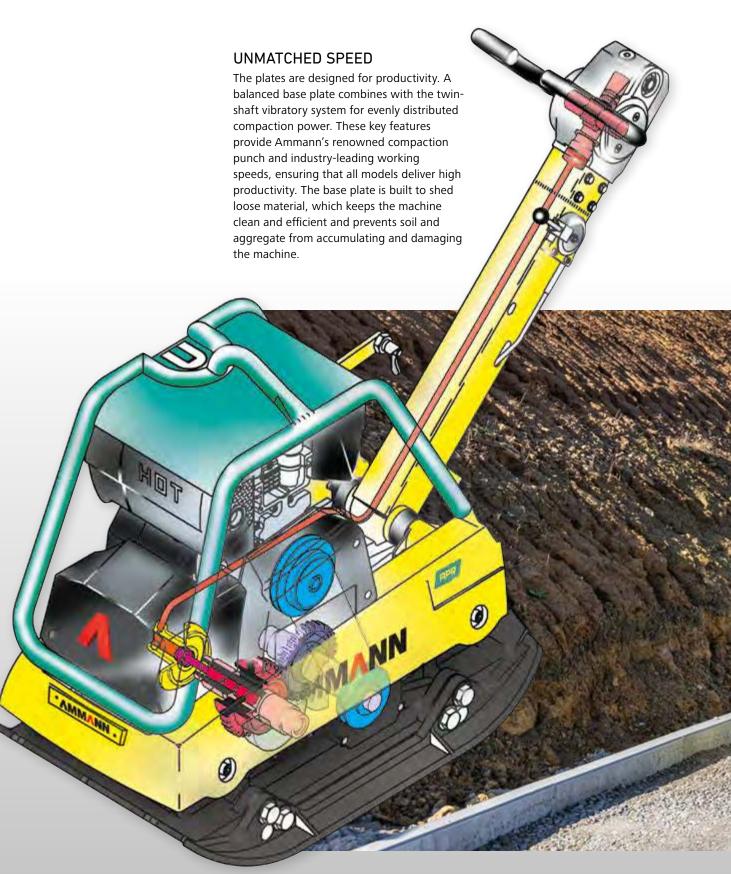


MAINTENANCE-FRIENDLY TWIN-SHAFT EXCITER

Extends service intervals and machine life.



# PRODUCTIVITY FOR EVERY SITUATION



### HYDROSTATIC STEERING CONTROL

Hydrostatic forward and reverse steering enables quick directional changes and compaction in tight spaces. The continuously variable drive control allows the operator to adjust the working speeds to suit ground conditions, ensuring productivity and safe operation of the machine. The drive control also provides on-the-spot compaction in particularly challenging areas.

## SUPERIOR COMPACTION PERFORMANCE

The specially designed twin-shaft vibratory system generates high amplitudes that create exceptional compaction output. This performance enables the plates to work on varied materials and on jobsites where productivity is a priority.

#### **BUILT-IN EFFICIENCY**

The hydrostatic steering concept allows Ammann APR Plates to compact "on-thespot" for concentrated compaction in particularly challenging areas.

The machine essentially hovers – no forward or reverse movement is required – while providing maximum compaction output that enables quick results.



# THE RIGHT FIT ON YOUR JOBSITE

The line of APR Reversible Vibratory Plates, engineered to be extremely productive on varied jobsites, is among the fastest in its class. The plates are reliable performers, even when working on difficult terrain and with challenging materials. A wide range of options provides versatility. The plates can switch between soil and asphalt compaction in minutes.



#### **ROCKFILL / SOIL**

The varied vibratory plate sizes ensure there is a machine that can conquer every challenge. Exceptional power and fast working speeds make the plates ideal tools for compacting loose material.



#### **ASPHALT**

An optional water tank with sprinkling system on the APR 22/40, APR 25/40 and APR 25/50 prevents sticking and makes the plates a great fit for asphalt applications.



#### **PAVING STONES**

The plates can be equipped with optional paving pads on the jobsite. Installation is quick without the need for a single tool.









## **UNMATCHED ERGONOMICS**

AN INTUITIVE, OPERATOR-FRIENDLY HANDLE IS KEY TO THE MACHINES' SUCCESS

#### LOW-VIBRATION GUIDE HANDLE

A technologically advanced guide bar suspension significantly reduces hand-arm vibration, making the system safer and more operator-friendly. Health risks such as hand-arm vibration syndrome, also known as "white finger," are so low that safety codes do not require documentation of hours when working with the plates.





#### SECURE TRANSPORT

All new plates are equipped with lifting and tie-down points that are based on European Rental Association (ERA) guidelines. The tie-down points make securing the machine fast and easy, ensuring success so that risks are minimised. A central lifting hook is integrated into the frame.



# DESIGNED FOR SERVICEABILITY

HIGH QUALITY COMPONENTS MAKE YOUR AMMANN APR PLATE LAST

Ammann plate compactors are built to last. A robust frame protects the machine and a base plate sheds materials that can cause damage. A well-thought-out design offers easy access to service points, so your crew can quickly complete the life-extending maintenance that keeps the machines up and running.







## APR 22/40 APR 25/40 APR 25/50

REVERSIBLE VIBRATORY PLATE 118-135 kg (260-298 lb)



The low weight and narrow working width make the APR 22/40, APR 25/40 and APR 25/50 the ideal compactors for confined spaces or when working in garden/landscaping applications.

With a working width of just 40 cm (15.7 in) and a weight of 100/118 kg (220/260 lb), the APR 22/40 navigates even the tightest spaces. Even difficult tasks are easy to handle thanks to its compact design and exceptional manoeuvrability.

A working width of 38 cm or 50 cm (15/19.7 in) makes the APR 25/40 and APR 25/50 ideal for many different purposes. The versatile machines put on a convincing show in all areas.

### OPTIONAL WATER SPRINKLER PREPARES FOR ASPHALT APPLICATIONS

The APR 25/40 & APR 25/50 are available with an optional sprinkler system for working on bituminous surfaces, making the plate even more versatile.



- Operator friendly, safety-optimised guide handle that reduces HAV values below 2.5 m/sec<sup>2</sup> and folds for easy transport
- Infinitely adjustable hydraulic forward and reverse drive including spot vibration for compacting especially demanding substrates
- · Simple ergonomic handling
- Maintenance-friendly twin-shaft exciter with long service intervals and a long life-span
- · Wear-resistant, self-cleaning base plate
- Well-protected, robust centrifugal clutch with wear-resistant V belt
- Robust protective frame with central singlepoint suspension
- Powerful petrol or diesel engine
- Other options include a paving pad, hours-run meter and transport wheels





## APR 30/50 APR 30/60 APR 40/60

REVERSIBLE VIBRATORY PLATE 199-269 kg (439-593 lb)



The APR 30/50, APR 30/60 & APR 40/60 vibratory plates are easy to use and ideal for any application – from small areas to larger surfaces. Their working width of 50–60 cm (19.7–23.6 in) and their powerful compaction output make these machines economical and highly effective when it comes to compacting small and larger surface areas.

#### IDEAL FOR PAVING BLOCKS

The APR 40/60 is with its dimensions and compaction punch the preferred vibratory plate for laying paving stones with thicknesses of up to 10 cm (3.9 in).

Optional paving pads protect stones from being damaged. The pads can be installed on the jobsite – quickly, securely and without the need of a single tool.



- Operator friendly, safety-optimised guide handle that reduces HAV values below 2.5 m/sec<sup>2</sup> and folds for easy transport
- Infinitely adjustable hydraulic forward and reverse drive including spot vibration for compacting especially demanding substrates
- Simple ergonomic handling
- Maintenance-friendly twin-shaft exciter with long service intervals and a long life-span
- Wear-resistant, self-cleaning base plate
- Well-protected, robust centrifugal clutch with wear-resistant V belt
- Robust protective frame with central single-point suspension
- Powerful petrol or diesel engine
- Other options include a paving pad, hours-run meter and transport wheels
- An electric starter is available for machines powered by a Hatz diesel engine









## APR 49/20 APR 59/20

REVERSIBLE VIBRATORY PLATES 424-440 kg (935-970 lb)

## THE SUPERIOR CLASS OF MECHANICALLY REVERSIBLE VIBRATORY PLATES

Both models have an ideal weight distribution between the upper and lower sections and a powerful vibration unit for the best compaction results.

#### MAXIMUM PROTECTION

Component protection is a key feature. The engine and other functional parts built into the upper section are well protected by a folding hood that also provides easy access during maintenance work.

#### FLEXIBILITY IN EVERY APPLICATION

Options such as an electric start, attachment angles and a paving pad increase flexibility and make these plates the ideal machines for plant hire services, construction companies and landscape gardeners.

#### **VARIED WEIGHTS**

Options such as an electric starter (weighs 7 kg (15.4 lb)) and attachment plates enable customers to adapt the machines to a jobsite's specific challenges. The result: A machine that performs at the level of a 500 kg (1102 lb) vibratory plate, a common class size worldwide.



- Operator friendly, safety-optimised guide handle that reduces HAV values below
   2.5 m/sec<sup>2</sup> and folds for easy transport
- Infinitely adjustable hydraulic forward and reverse drive including spot vibration for compacting especially demanding substrates
- Simple ergonomic handling
- Maintenance-friendly twin-shaft exciter with long service intervals and a long life-span
- Wear-resistant, self-cleaning base plate
- Well-protected, robust centrifugal clutch with wear-resistant V belt
- Powerful diesel engine
- Other options include a paving pad, hoursrun meter and electric start
- Attachment angles of 75 mm and 150 mm (2.95 in and 5.9 in)





#### ACE COMPACTION EXPERT - BIG TECHNOLOGY IN A SMALL PACKAGE

APR Reversible Vibratory Plates can be equipped with the well known Ammann Compaction Expert (ACE), an automated compaction measurement and control system.

The ACE system on the vibratory plates utilises the well developed technology used in Ammann's heavy compaction machines for years. It provides operators with an accurate indication of soil stiffness and whether desired compaction has been achieved.

#### The benefits of ACE technology are significant:

- 1. It can reduce the number of passes a plate compactor makes, therefore delivering savings on fuel, labour and machine wear.
- 2. ACE helps ensure proper compaction is achieved and prevents costly rework.
- 3. It extends the life of the compacted material and structures placed on top of it by providing a homogenous surface without weak spots.

#### HIGHLIGHTS ACEecon

- Relative compaction measuring device
- Provides continuous information about compaction levels
- Evaluates when maximum compaction has been reached

ACE econ is available on the APR 49/20 and the APR 59/20



## **OPTIONAL EQUIPMENT**

#### OPTIONS FOR YOUR AMMANN APR REVERSIBLE VIBRATORY PLATES

Quality and productivity are prerequisites for construction machines. Ammann machines offer both and stand out through ease of operation, too. Numerous options ensure all customers have the ideal machine for their needs.



#### **ELECTRIC STARTER**

APR models with a diesel engine can be equipped with an optional electric starter for an effortless beginning to every shift.



#### TRANSPORT WHEELS

Permanently installed transport wheels are available for APR 2220, APR 2620 and APR 3020 models. The wheels are mounted in a safe position behind the plate and easily unfold beneath the machine when needed.



#### **HOURS-RUN METER**

The next service date can be scheduled well in advance thanks to a continuous display of hours run.



#### WATER SPRINKLER

Water tank and sprinkler bar prepare the machine for action on fresh asphalt. The water prevents the asphalt from sticking on the plate. A control on the handle enables sprinkling to be changed (front/back), minimising water usage and extending intervals between fillings.

#### **OPTIONS**

	APR 22/40 Diesel	APR 22/40 Petrol	APR 25/40 APR 25/50 Diesel	APR 30/50 APR 30/60 Diesel	APR 30/50 APR 30/60 Petrol	APR 40/60 Diesel	APR 40/60 Petrol	APR 49/20 Diesel	APR 59/20 Diesel
PAVING PAD (TOOLLESS)	х	х	x (APR 25/50)	x (APR 30/50)	x (APR 30/50)	х	x	_	-
PAVING PAD (BOLTED)	-	-	x (APR 25/40)	x (APR 30/60)	x (APR 30/60)	-	-	х	х
TRANSPORT WHEELS	x	х	х	х	x	-	_	-	-
WATER SPRINKLER SYSTEM	х	-	х	-	-	-	-	-	-
HOUR METER	х	х	х	х	x	х	х	х	х
E-START	-	-	-	х	-	х	-	х	x
ACEecon	-	-	-	-	-	-	-	х	х

x = available / -= not available





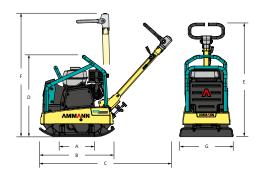
#### UPGREADE QUICKLY TO SUCCEED ON PAVING STONES

Contractors can protect paving stones without losing production time thanks to a toolless, mountable rubber pad that covers the base plate. The pad prevents the paving stones from becoming chipped, cracked or scratched and can be installed on the jobsite in a matter of seconds. This leads to greatly reduced handling costs and to more flexible and efficient machine utilisation.

Slings on all four corners allow the pad to be pulled over the edges of the base plate. While simple to install, the pad maintains a firm grip and does not move during the compaction process.

## **SPECIFICATIONS**

#### **APR REVERSIBLE VIBRATORY PLATES**























& DIMENSIONS							•		
	APR 22/40 Diesel	APR 22/40 Petrol	APR 25/40 APR 25/50 Diesel	APR 30/50 APR 30/60 Diesel	APR 30/50 APR 30/60 Petrol	APR 40/60 Diesel	APR 40/60 Petrol	APR 49/20 Diesel	APR 59/20 Diesel
MACHINE WEIGHT	118 kg	100 kg	135 kg	215 kg	199 kg	269 kg	263 kg	424 kg	440 kg
	(260 lb)	(220 lb)	(298 lb)	(474 lb)	(439 lb)	(593 lb)	(580 lb)	(935 lb)	(970 lb)
MAX MACHINE WEIGHT (INCLUDING OPTIONS)	130 kg (287 lb)	109 kg (240 lb)	146 kg (322 lb)	243 kg (536 lb)	213 kg (470 lb)	284 kg (625 lb)	-	-	-
BASE PLATE LENGTH	254 mm	254 mm	330 mm	330 mm	330 mm	410 mm	410 mm	450 mm	450 mm
	(10 in)	(10 in)	(13 in)	(13 in)	(13 in)	(16.1 in)	(16.1 in)	(17.7 in)	(17.7 in)
MACHINE LENGTH	600 mm	600 mm	700 mm	700 mm	700 mm	860 mm	860 mm	898 mm	898 mm
	(23.6 in)	(23.6 in)	(27.6 in)	(27.6 in)	(27.6 in)	(33.9 in)	(33.9 in)	(35.4 in)	(35.4 in)
MACHINE LENGTH	1140 mm	1140 mm	1140 mm	1140 mm	1140 mm	1364 mm	1364 mm	1485 mm	1453 mm
WITH HANDLE	(44.9 in)	(44.9 in)	(44.9 in)	(44.9 in)	(44.9 in)	(53.7 in)	(53.7 in)	(58.5 in)	(57.2 in)
MACHINE HEIGTH	725 mm	625 mm	755 mm	785 mm	765 mm	810 mm	780 mm	817 mm	850 mm
	(28.5 in)	(24.6 in)	(29.7 in)	(30.9 in)	(30.1 in)	(31.9 in)	(30.7 in)	(32.2 in)	(33.5 in)
HANDLE HEIGHT	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm	1000 mm
(WORK)	(39.4 in)	(39.4 in)	(39.4 in)	(39.4 in)	(39.4 in)	(39.4 in)	(39.4 in)	(39.4 in)	(39.4 in)
HANDLE HEIGHT	1180 mm	1180 mm	1180 mm	1180 mm	1180 mm	1180 mm	1180 mm	1285 mm	1285 mm
(TRANSPORT)	(46.5 in)	(46.5 in)	(46.5 in)	(46.5 in)	(46.5 in)	(46.5 in)	(46.5 in)	(50.6 in)	(50.6 in)
MACHINE WIDTH	400 mm	400 mm	380 / 500 mm	500 / 600 mm	500 / 600 mm	600 mm	600 mm	450/600/750 mm	450/600/750 mm
	(15.7 in)	(15.7 in)	(15.0 / 19.7 in)	(19.7/23.6 in)	(19.7/23.6 in)	(23.6 in)	(23.6 in)	(17.7/23.6/29.5 in)	(17.7/23.6/29.5 in)

#### **ENGINE**

ENGINE	Hatz 1B20	Honda GX 160	Hatz 1B20	Hatz 1 B 30	Honda GX 270	Hatz 1B30	Honda GX 270	Hatz 1B40	Hatz 1B40
FUEL	Diesel	Petrol	Diesel	Diesel	Petrol	Diesel	Petrol	Diesel	Diesel
ENGINE OUTPUT	3.1 kW (4.2 HP)	3.6 kW (4.8 HP)	3.1 kW (4.2 HP)	4.5 kW (6.0 HP)	6.0 kW (8.0 HP)	4.5 kW (6.0 HP)	6.0 kW (8.0 HP)	6.6 kW (8.8 HP)	6.6 kW (8.8 HP)
AT RPM	3000	3600	3000	2900	3100	2900	3100	2900	2900
FUEL CONSUMPTION	0.9 l/h (0.2 gal/h)	1,4 l/h (0.4 gal/h)	0.9 l/h (0.2 gal/h)	1.3 l/h (0.3 gal/h)	2.1 l/h (0.6 gal/h)	1.3 l/h (0.3 gal/h)	2.1 l/h (0.6 gal/h)	1.6 l/h (0.4 gal)	1.6 l/h (0.4 gal)

#### **COMPACTION FORCES**

MAX. VIBRATION FREQUENCY	98 Hz	98 Hz	95 Hz	90 Hz	90 Hz	65 Hz	65 Hz	65 Hz	65 Hz
	(5880 vpm)	(5880 vpm)	(5700 vpm)	(5400 vpm)	(5400 vpm)	(3900 vpm)	(3900 vpm)	(3900 vpm)	(3900 vpm)
MAX. CENTRIFUGAL	23 kN	23 kN	25 kN	32 kN	32 kN	42 kN	42 kN	49 kN	59 kN
FORCE	(5171 lbf)	(5171 lbf)	(5620 lbf)	(7194 lbf)	(7194 lbf)	(9442 lbf)	(9442 lbf)	(11 016 lbf)	(13 264 lbf)
WORKING SURFACE	504 m²/h (5425 ft²/h)	528 m²/h (5683 ft²/h)	479 m²/h (5151 ft²/h) 630 m²/h (6781 ft²/h)	870 m <sup>2</sup> /h (9365 ft <sup>2</sup> /h) 1044 m <sup>2</sup> /h (11 238 ft <sup>2</sup> /h)	780 m²/h (8396 ft²/h) 936 m²/h (10 075 ft²/h)	900 m²/h (9688 ft²/h)	1044 m²/h (11 238 ft²/h)	1575 m²/h (14 531 ft²/h)	1575 m²/h (16 953 ft²/h)
SPEC. SURFACE PRESSURE	22,6 N/cm² (32,8 psi)	22,6 N/cm² (32,8 psi)	19,9 N/cm <sup>2</sup> (28,9 psi) 15,2 N/cm <sup>2</sup> (22 psi)	19,4 N/cm <sup>2</sup> (28,1 psi) 16,2 N/cm <sup>2</sup> (23,4 psi)	19.4 N/cm <sup>2</sup> (28 psi) 16.2 N/cm <sup>2</sup> (23,4 psi)	17,1 N/cm² (24,8 psi)	17,1 N/cm² (24,8 psi)	24,2 N/cm² (35,1 psi)	42,3 N/cm² (61,3 psi)

#### **MISCELLANEOUS**

HAND-ARM VIBRATIONS	< 2.5m/sec <sup>2</sup>	< 2.5m/sec²	< 2.5m/sec <sup>2</sup>	< 2.5m/sec <sup>2</sup>	< 2.5m/sec <sup>2</sup>				
SPEED	21 m/min (0.8 mph)	22 m/min (0.8 mph)	21 m/min (0.8 mph)	29 m/min (1.1 mph)	26 m/min (1.0 mph)	25m/min (0.9 mph)	29 m/min (1.1 mph)	35 m/min (1.3 mph)	35 m/min (1.3 mph)
FUEL TANK	3.0 l (0.8 gal)	3,1 l (0.8 gal)	3.0 l (0.8 gal)	5.0 l (1.3 gal)	5,3 l (1,4 gal)	5.0 l (1.3 gal)	5,3 l (1,4 gal)	5 l (1.3 gal)	5 l (1.1 gal)
GRADEABILITY	35%	35%	35%	35%	35%	35%	35%	30 %	30 %
MAX. INCLINE TO ALL SIDES	30°	20°	30°	30°	20°	30°	20°	25°	25°
WATER TANK	7.6 l (2 gal)	-	9.4 l (2.5 gal)	-	-	-	-	-	-
AMPLITUDE	0.9 mm (0.04 in)	0.9 mm (0.04 in)	1.5 mm (0.06 in)	1.2 mm (0.05 in)	1.2 mm (0.05 in)	2.5 mm (0.1 in)	2.5 mm (0.1 in)	2.4 mm (0.09 in)	2.1 mm (0.08 in)



## **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**

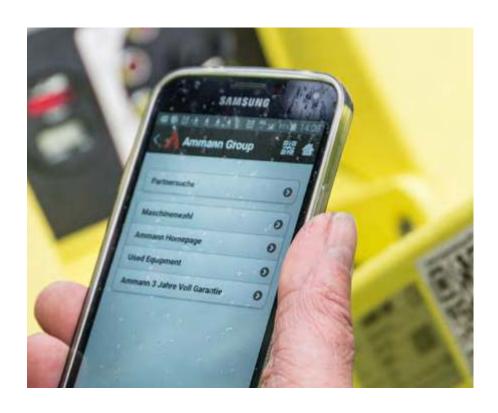
Sometimes a video tells the story best. That's why you'll find a variety of service videos that walk you through service and maintenance processes.

#### **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.



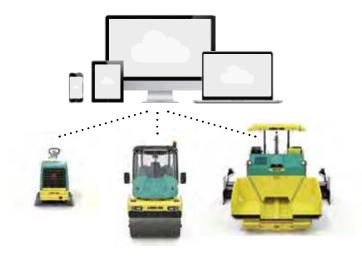






THE DIGITAL FLEET MANAGEMENT SOLUTION

Manage your equipment – anytime, anywhere – with Ammann ServiceLink. This comprehensive fleet management 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.





- · 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

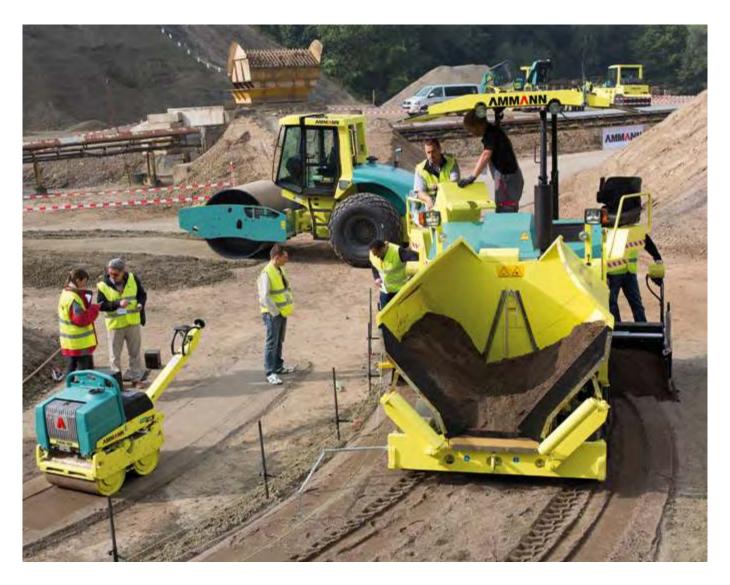
Ammann product and application experts are ready to provide the training you need, no matter where you are. The global nature of Ammann ensures an expert is always near you – ready to offer instruction that ranges from the basics to the specifics relevant to your geographic area. The training can take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

