

**AMMANN**

**LIGHT  
COMPACTION**

PRODUCT RANGE



# AMMANN GROUP WORLDWIDE

**20** REGIONAL HUBS & SUBSIDIARIES

**9** MANUFACTURING FACILITIES & CENTRE OF COMPETENCE

**14** TRAINING CENTRES

**12** WAREHOUSES

**200+** AGENCIES & SALES PARTNERS



## PLANTS



ASPHALT-MIXING PLANTS  
CONCRETE-MIXING PLANTS

## MACHINES



LIGHT COMPACTION  
SOIL & ASPHALT COMPACTION  
ASPHALT PAVERS  
ASPHALT RECYCLING

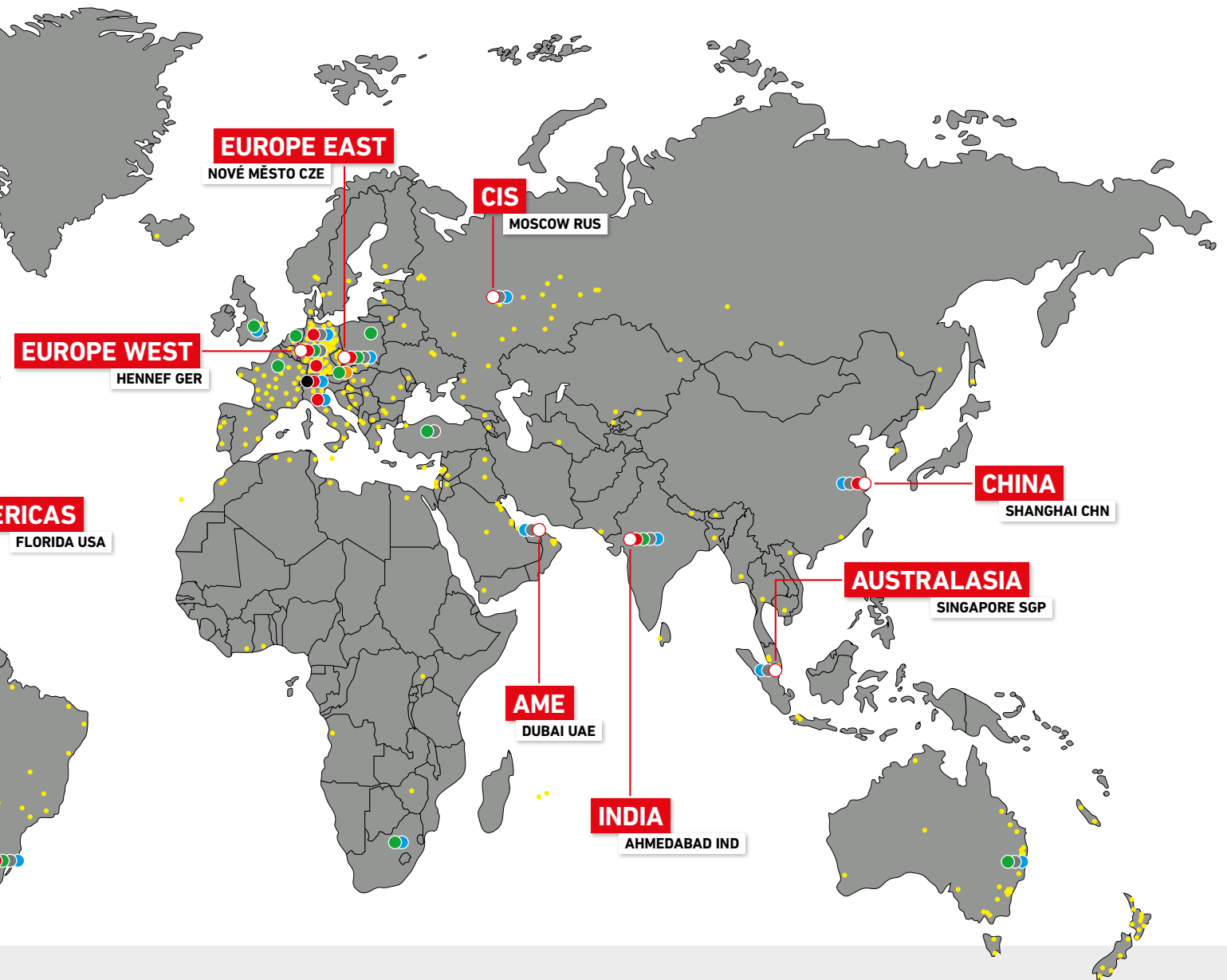
## AN INNOVATIVE, SUSTAINABLE BUSINESS

Ammann is a world-leading supplier of mixing plants, machines and services to the construction industry, with core expertise in road-building and transportation infrastructure. We are committed to sustainability – in both the products we make and the ways we make them.

Our strengths are the forthcoming approach of a family firm that has been operating for many years, coupled with our strong and well-established international presence. Since 1869, we have been setting benchmarks in the road-building industry, thanks to countless innovations and solutions that are as competitive as they are dependable.

True to our motto, "Productivity Partnership for a Lifetime," we gear our activities to the needs and requirements of our customers around the globe. Plants and machines that consistently prove their merits under demanding conditions are the best way to give our customers the critical, competitive edge they need.

Our reliable, punctual service network provides the essential spare parts that keep our customers working – and supports the plants and machines throughout their lifetimes.



## GLOBAL DISTRIBUTION AND SERVICE NETWORK

- HEADQUARTERS
- REGIONAL HUBS
- SUBSIDIARIES
- MANUFACTURING FACILITIES & CENTRE OF COMPETENCE
- GLOBAL RETROFIT CENTRE
- WAREHOUSES
- TRAINING CENTRES
- AGENCIES & SALES PARTNERS

# LIGHT EQUIPMENT

## ELIMINATE PASSES

There is Ammann light compaction equipment for your most open – and tightest – jobsites. Regardless of the Ammann compaction tool utilised, you'll find compaction power built into an efficiently sized, easy-to-operate machine.



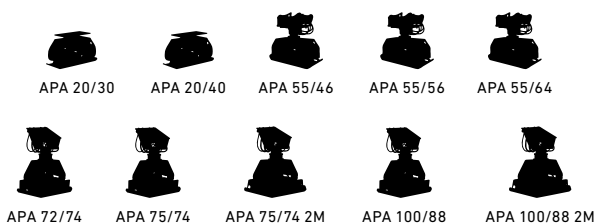
### ATR / ACR RAMMERS



### APF VIBRATORY PLATES



### APA ADD-ON COMPACTORS



### ARW WALK-BEHIND ROLLER



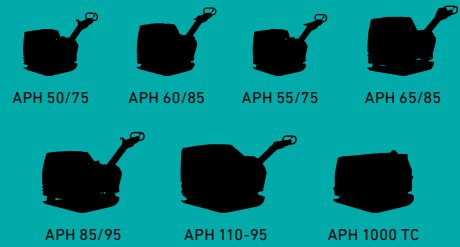
ARW 65



## APR VIBRATORY PLATES



## APH VIBRATORY PLATES



## ARR / TRENCH ROLLERS





# APPLICATIONS

√ = SUITABLE  
 o = SUITABLE WITH RESTRICTIONS  
 - = NOT SUITABLE

MACHINE MODEL	THICK PAVEMENT BLOCKS > 10 cm	SMALL PAVEMENT BLOCKS < 10 cm	ASPHALT WITH WATER SPRINKLER SYSTEM	SAND / GRAVEL	MIXED SOIL	COHESIVE SOIL	HUMID SOIL	ROCKFILL
ATR 30	-	-	-	20 cm	20 cm	25 cm	20 cm	-
ATR 60 C	-	-	-	45 cm	45 cm	55 cm	50 cm	-
ATR 60 P	-	-	-	45 cm	45 cm	55 cm	50 cm	-
ATR 68 C	-	-	-	45 cm	45 cm	55 cm	50 cm	-
ATR 68 P	-	-	-	45 cm	45 cm	55 cm	50 cm	-
ACR 70 D	-	-	-	45 cm	45 cm	55 cm	55 cm	-
APF 10/33	-	√	√	10 cm	10 cm	o	o	-
APF 12/40	-	√	√	20 cm	15 cm	o	o	-
APF 12/50	-	√	√	20 cm	15 cm	o	o	-
APF 15/40	-	√	√	20 cm	15 cm	o	o	-
APF 15/50	-	√	√	15 cm	10 cm	o	o	-
APF 20/50	-	√	√	25 cm	20 cm	o	o	-
APR 22/40	-	√	o	30 cm	25 cm	o	o	-
APR 25/40 & 25/50	o	√	√	35 cm	30 cm	o	o	-
APR 30/50 & 30/60	√	√	o	40 cm	35 cm	o	o	10 cm
APR 40/60	√	√	o	45 cm	40 cm	o	20 cm	15 cm
APR 49/20	√	√	o	50 cm	45 cm	20 cm	30 cm	20 cm
APR 59/20	√	o	o	55 cm	50 cm	25 cm	40 cm	25 cm
APH 50/75	√	√	o	50 cm	45 cm	20 cm	30 cm	20 cm
APH 60/85	√	o	o	60 cm	45 cm	20 cm	40 cm	20 cm
APH 55/75	√	√	o	50 cm	45 cm	25 cm	30 cm	20 cm
APH 65/85	√	-	o	55 cm	60 cm	35 cm	50 cm	30 cm
APH 85/95	√	-	o	50 cm	65 cm	40 cm	50 cm	30 cm
APH 110-95	√	-	o	65 cm	80 cm	55 cm	65 cm	40 cm
ARW 65	-	-	√	20 cm	15 cm	-	-	-
APA 20/30	o	o	-	35 cm	30 cm	40 cm	40 cm	o
APA 20/40	o	o	-	30 cm	25 cm	35 cm	35 cm	o
APA 55/46	o	o	-	55 cm	60 cm	65 cm	60 cm	o
APA 55/56	o	o	-	50 cm	55 cm	60 cm	55 cm	o
APA 55/64	o	o	-	45 cm	50 cm	55 cm	50 cm	o
APA 72/74	o	-	-	60 cm	55 cm	55 cm	55 cm	o
APA 75/74	o	-	-	50 cm	65 cm	65 cm	65 cm	o
APA 75/74 2M	o	-	-	60 cm	65 cm	65 cm	65 cm	o
APA 100/88	o	-	-	80 cm	90 cm	100 cm	90 cm	o
APA 100/88 2M	o	-	-	85 cm	90 cm	100 cm	90 cm	o
ARR 1575	-	-	-	25 cm	25 cm	20 cm	20 cm	-
ARR 1585	-	-	-	25 cm	25 cm	20 cm	20 cm	-

Figures in cm represent theoretical compaction depth under ideal soil conditions (compaction capacities differ due to unpredictable soil conditions).

THICK PAVEMENT BLOCKS  
WITH VULCOLLAN MAT



SMALL PAVEMENT BLOCKS  
WITH VULCOLLAN MAT



SAND / GRAVEL  
MIXED SOIL



ASPHALT\* /  
SAND / GRAVEL  
MIXED SOIL

\*WITH WATER SPRINKLER SYSTEM



COHESIVE SOIL  
HUMID SOIL  
ROCKFILL



COHESIVE SOIL  
HUMID SOIL



# ATR / ACR RAMMERS

Ammann Rammers feature the best forward-movement in the industry, helping contractors in all applications work productively and ultimately achieve compaction targets. The forward-moving ability makes them the tool of choice for contractors and rental agencies.

The rammers also are so easy to use that operators of all experience levels are able to perform productively. They are more comfortable, too, because of the reduced-vibration handle. That lessens fatigue and ultimately proves to be another productivity booster.

## PRODUCTIVITY

### Precise weight balance

Easy machine guidance during operation.

### High compaction power

Ensures compaction under difficult conditions and when working on challenging materials.

### Multiple shoe choices

Varied rammer shoes provide a match for every application.

### Long service life of engines and machines

Machine can be used for longer.

### Flexible fuel selection is possible

Both petrol and diesel engines are available.

### Premium and Classic lines

Customer chooses the best fit.

## ERGONOMICS

### Low hand-arm vibration values

The operator is protected against hand-arm vibration syndrome, previously known as vibration "white finger," even during long periods of use.

### Open guide handle

Clear view of the rammer shoe at all times during operation and easy to operate from all sides.

### Height-adjustable machine

Guide pipe and guide handle can be adjusted for comfortable operation.

## APPLICATIONS

- Compaction in confined areas
- Earthworks
- Asphalt and paving applications
- Light to medium patchwork
- Pipeline and trench construction
- Landscaping and gardening

## SERVICEABILITY

### Tool-free daily inspection

Daily maintenance possible without any tools.

### Robust design

Protective casing and high-quality components extend machine life.

### Air filters with self-cleaning effect and optionally available cyclone pre-filter

Long machine service life with optimum life cycle costs.



**“Ammann ATR / ACR Rammers are easy to operate, regardless of the experience level of the operator.”**





**ATR 30**



**ATR 60 C**



**ATR 60 P**

	<b>PETROL</b>	<b>PETROL</b>	<b>PETROL</b>
MACHINE WEIGHT	28 / 29 kg	62 kg	62 kg
FOOT WIDTH	80 / 130 mm	280 mm	280 mm
MAX. CENTRIFUGAL FORCE	2 kN	11.5 kN	11.5 kN
ENGINE OUTPUT AT RPM	0.92 kW (1.23 HP) 5500	2.2 kW (3 HP) 4300	2.7 kW (3.7 HP) 4300



**ATR 68 C**



**ATR 68 P**



**ACR 70 D**

	<b>PETROL</b>	<b>PETROL</b>	<b>DIESEL</b>
MACHINE WEIGHT	68 kg	68 kg	83 kg
FOOT WIDTH	280 mm	280 mm	280 mm
CENTRIFUGAL FORCE	13 kN	13 kN	16 kN
ENGINE OUTPUT AT RPM	2.2 kW (3 HP) 4300	2.7 kW (3.7 HP) 4300	3.2 kW (4.3 HP) 3250





“With it's wide range of vibratory plates Ammann offers the perfect plate for every application.”





# VIBRATORY PLATES

## VIBRATORY PLATE FOR EVERY APPLICATION

Ammann Vibratory Plate Compactors are ready for any situation. The product line ranges from a light 54 kg to a much heavier 877 kg – with many models in between.

All Ammann plates are easy to operate, making them ideal for rental fleets. They also are versatile, with an ability to easily adjust to varied applications. Many are available with diesel or petrol engines. When it comes to production, some of these machines move as quickly as soil compactors. They are high-climbers, too, with various models performing on grades as steep as 30 per cent.

### APPLICATIONS

- Compaction in confined areas
- Earthworks
- Asphalt and paving applications
- Light to medium patchwork
- Road and rail construction
- Pipeline and trench construction
- Landscaping and gardening

## AMMANN VIBRATORY PLATE COMPACTORS ARE DIVIDED INTO THREE CATEGORIES



**APF-SERIES**  
FORWARD MOVING  
VIBRATORY PLATES



**APR-SERIES**  
REVERSIBLE  
VIBRATORY PLATES



**APH-SERIES**  
FULLY HYDROSTATIC  
REVERSIBLE VIBRATORY PLATES



### VERSATILITY FOR THE RENTAL MARKET

Ammann Vibratory Plates provide a great range of weights and varied vibratory features to match many applications. The compact machine dimensions and easy upkeep make it ideal for rental companies as well as contractors and landscapers.



### THE HANDLE

The standard guide handle is vibration isolated to reduce stress on the operator. It also is foldable and removable, a crucial feature when working in confined areas or during transport.



### CONTROL

The vibratory plates have different exciter systems but a common thread runs through all: easy operator control. That includes when changing directions or working on steep grades.

# APF VIBRATORY PLATES

## FORWARD MOVING VIBRATORY PLATES

### PRODUCTIVITY

#### Large exciter unit

Boosts power, speed, climbing ability and machine life.

#### Toolless mountable water tanks

Enable simple refilling.

#### Toolless mountable rubber mats

Provide quick changes when it's time for a new application.

### ERGONOMICS

#### Low-vibration guide handle

Industry-leading HAV values below  $2.5 \text{ m/sec}^2$  protect operator and eliminate need for time-consuming record keeping.

#### Quick and easy mounting of options (water tank, Vulcolan mat, transport wheels)

Make the most of operator and machine time.

#### Machine frame that enables secure grip

Helps the operator control the machine, even in difficult spaces and confined areas.

### SERVICEABILITY

#### Maintenance-free exciter system

Reduces wear and maintenance costs.

#### Full engine frame

Protects against damage on the jobsite or during transport.

#### Toolless daily maintenance

Fast and convenient for optimal uptime.







**APF 10/33**



**APF 12/40**



**APF 12/50**

	<b>PETROL</b>	<b>PETROL</b>	<b>PETROL</b>
MACHINE WEIGHT	54 kg	69 kg	72 kg
MACHINE WIDTH	330 mm	400 mm	500 mm
MAX. VIBRATION FREQUENCY	100 Hz	98 Hz	98 Hz
MAX. CENTRIFUGAL FORCE	10.5 kN	12 kN	12 kN
ENGINE OUTPUT AT RPM	2.6 kW (3.5 HP) 3600	2.6 kW (3.5 HP) 3600	2.6 kW (3.5 HP) 3600



**APF 15/40**



**APF 15/50**



**APF 20/50**



**APF 20/50**

	<b>PETROL</b>	<b>PETROL</b>	<b>PETROL</b>	<b>DIESEL</b>
MACHINE WEIGHT	80 / 84 kg	84 / 88 kg	88 kg	106 kg
MACHINE WIDTH	400 mm	500 mm	500 mm	500 mm
MAX. VIBRATION FREQUENCY	100 Hz	100 Hz	90 Hz	90 Hz
MAX. CENTRIFUGAL FORCE	15 kN	15 kN	18 kN	18 kN
ENGINE OUTPUT AT RPM	2.6 / 3.7 kW (3.5 / 5 HP) 3600	2.6 / 3.7 kW (3.5 / 5 HP) 3600	3.4 / 3.7 kW (4.6 / 5 HP) 3250	3.2 kW (4.3 HP) 3250



# APR VIBRATORY PLATES

## REVERSIBLE VIBRATORY PLATES

### PRODUCTIVITY

#### Superior compaction performance

Powerful vibratory system generates high compaction forces for fast, comprehensive compaction.

#### Unmatched speed

Balanced base plate enables superior mobility and high working speed.

#### Hydrostatic steering control

Provides simple control and high accuracy, even in confined areas.

#### Optional paving pad

For careful work on paving blocks.

### ERGONOMICS

#### Low-vibration guide handle

Industry-leading HAV values below 2.5 m/sec<sup>2</sup> protect operator and eliminate need for time-consuming record keeping.

#### Convenient guide handle

Ergonomically optimised for ideal machine control during the working shift.

#### Secure transport

Machine is easily secured during transport for convenience and safety.

### SERVICEABILITY

#### Toolless daily inspection

Quick and easy, toolless daily inspection.

#### Low-wear exciter unit

Extended service intervals reduce customer service costs.

#### Simplified maintenance work

QR codes show proper maintenance and minimise downtime.

#### Protective frame and covers

Prevents damage to key components on the jobsite and during transport.







**APR 22/40**



**APR 22/40**



**APR 25/40  
APR 25/50**

	<b>PETROL</b>	<b>DIESEL</b>	<b>DIESEL</b>
MACHINE WEIGHT	100 kg	118 kg	135 kg
MAX. WEIGHT WITH OPTIONS	109 kg	130 kg	146 kg
MACHINE WIDTH	400 mm	400 mm	380 / 500 mm
MAX. VIBRATION FREQUENCY	98 Hz	98 Hz	95 Hz
MAX. CENTRIFUGAL FORCE	23 kN	23 kN	25 kN
ENGINE OUTPUT AT RPM	3.6 kW (4.8 HP) 3600	3.1 kW (4.2 HP) 3000	3.1 kW (4.2 HP) 3000



**APR 30/50  
APR 30/60**



**APR 30/50  
APR 30/60**



**APR 40/60**



**APR 40/60**

	<b>PETROL</b>	<b>DIESEL</b>	<b>PETROL</b>	<b>DIESEL</b>
MACHINE WEIGHT	199 kg	215 kg	263 kg	269 kg
MAX. WEIGHT WITH OPTIONS	213 kg	243 kg	-	284 kg
MACHINE WIDTH	500 / 600 mm	500 / 600 mm	600 mm	600 mm
MAX. VIBRATION FREQUENCY	90 Hz	90 Hz	65 Hz	65 Hz
MAX. CENTRIFUGAL FORCE	32 kN	32 kN	42 kN	42 kN
ENGINE OUTPUT AT RPM	6 kW (8 HP) 3100	4.5 kW (6 HP) 2900	6 kW (8 HP) 3100	4.5 kW (6 HP) 2900



**APR 49/20**



**APR 59/20**

	<b>DIESEL</b>	<b>DIESEL</b>
MACHINE WEIGHT	424 kg	440 kg
MACHINE WIDTH	450 / 600 / 750 mm	450 / 600 / 750 mm
MAX. VIBRATION FREQUENCY	65 Hz	65 Hz
MAX. CENTRIFUGAL FORCE	49 kN	59 kN
ENGINE OUTPUT AT RPM	6.6 kW (8.8 HP) 2900	6.6 kW (8.8 HP) 2900



# APH VIBRATORY PLATES

## FULLY HYDROSTATIC REVERSIBLE VIBRATORY PLATES

### PRODUCTIVITY

#### Triple-shaft technology

Industry-leading gradeability and optimal operation, even on wet and cohesive substrate.

#### Superior compaction performance

Powerful vibratory unit that generates high compaction output for fast compaction and consistent coverage.

#### Fully hydraulic drive

Best-in-class machine control with high accuracy, even in confined areas.

### ERGONOMICS

#### Low-vibration guide handle

Industry-leading HAV values below 2.5 m/sec<sup>2</sup> protect operator and eliminate need for time-consuming record keeping.

#### Convenient Orbitrol control

Ergonomically optimized for perfect machine control during working shift.

#### Secure transport

Simple machine fixation and higher safety during transport.

### SERVICEABILITY

#### Tool-free daily inspection

Daily maintenance possible without tools.

#### Hydraulic drive

Lower downtime than conventional mechanical drive.

#### Protective frame and covers

Protects all key components against damage on the jobsite or during transport.





# COMPACTION TECHNOLOGY

INTELLIGENT GROUND COMPACTION  
FOR APH VIBRATORY PLATES



## COMPACTION TECHNOLOGY

The APH vibratory plates can be equipped with the well-known Ammann ACE (Ammann Compaction Expert) system, developed for larger Ammann compactors but adjusted to fit the APH line. ACE continuously monitors compaction levels to the operator, boosting efficiencies – especially when compacting large areas.

## TRIPLE-SHAFT EXCITER SYSTEM

Ammann developed a triple-shaft exciter system for its APH products, the largest offered. This makes the machines easier to operate while increasing the power and compaction forces. The system keeps plate movement consistent, which in turn enables smooth travel – even through heavy, cohesive soils – and helps effortlessly overcome steep grades. APH machines even can climb while backfilling saturated areas – work that can leave competitive products at a standstill.



**APH 50/75**



**APH 55/75**



**APH 60/85**



**APH 65/85**

	<b>DIESEL</b>	<b>DIESEL</b>	<b>DIESEL</b>	<b>DIESEL</b>
MACHINE WEIGHT	350 kg	362 kg	464 kg	471 kg
MAX. WEIGHT WITH OPTIONS	398 kg	410 kg	518 kg	525 kg
MACHINE WIDTH	450 / 600 / 750 mm	450 / 600 / 750 mm	550 / 700 / 850 mm	550 / 700 / 850 mm
MAX. VIBRATION FREQUENCY	70 Hz	70 Hz	69 Hz	55 Hz
MAX. CENTRIFUGAL FORCE	50 kN	55 kN	60 kN	65 kN
ENGINE OUTPUT AT RPM	7 kW (9.4 HP) 3200	7 kW (9.4 HP) 3200	10.1 kW (13.5 HP) 3000	10.1 kW (13.5 HP) 3000



**APH 85/95**



**APH 110/95**



**APH 1000 TC**

	<b>DIESEL</b>	<b>DIESEL</b>	<b>DIESEL</b>
MACHINE WEIGHT	760 kg	825 kg	747 kg
MAX. WEIGHT WITH OPTIONS	813 kg	877 kg	779 kg
MACHINE WIDTH	650 / 800 / 950 mm	650 / 800 / 950 mm	650 / 800 mm
MAX. VIBRATION FREQUENCY	52 Hz	48 Hz	46 Hz
MAX. CENTRIFUGAL FORCE	85 kN	110 kN	63 kN
ENGINE OUTPUT AT RPM	13.4 kW (18 HP) 2600	17.5 kW (23.5 HP) 3000	10.9 kW (14.6 HP) 3000







AMMANN

AMMANN

ACE  
BS195



# APA ADD-ON COMPACTORS

SMALL TO LARGE ADD-ON COMPACTORS FOR EXTRA CHALLENGING JOBS

Working on a particularly challenging compaction jobsite? It might be time for an Ammann Add-On Compactor.

The add-ons fit on excavators, which use their reach to compact in hard-to-access places such as deep, narrow trenches and particularly steep grades. They also can provide most other compaction machines for such applications.

## PRODUCTIVITY

**High compaction power**  
Enables compaction of large dumping heights.

**Productive on slopes and steep grades**  
Compacts in areas that are too steep for common compaction machines.

**Robust machine design**  
APA machines have a long service life.

## ERGONOMICS

**Quick coupling solutions**  
Enables faster switching between buckets and compactors.

**Hazard free operation from a safe distance**  
Operators can compact materials without entering trenches. Machines and operators don't have to climb steep, slippery slopes.

**Safe control from cab**  
Remote machine adjustment from the excavator cab.

## APPLICATIONS

- Pipeline construction
- Residential and industrial developments
- Embankment and slope compaction
- Narrow work spaces, manhole compaction
- Structure backfill work
- Landfill construction
- Railroad construction

## SERVICEABILITY

**Maintenance-free machine**  
No regular maintenance required.

**Robust machine structure**  
Maximum protection of key components and hydraulic hoses.

**Dual rubber buffers**  
More durable while eliminating vibration to other parts of the machine.

**"The quick coupling system makes your machine ready for action in seconds, increasing your productivity on a daily basis."**







**APA 20/30**



**APA 20/40**



**APA 55/46**



**APA 55/56**



**APA 55/64**

OPERATING WEIGHT CECE *	185 kg	195 kg	395 kg	410 kg	425 kg
WORKING WIDTH	300 mm	400 mm	460 mm	560 mm	640 mm
MAX. VIBRATION FREQUENCY	60 Hz	60 Hz	45 Hz	45 Hz	60 Hz
MAX. CENTRIFUGAL FORCE	20 kN	20 kN	55 kN	55 kN	55 kN

\* with mechanical positioner



**APA 72/74**



**APA 75/74**



**APA 75/74 2M**



**APA 100/88**



**APA 100/88 2M**

OPERATING WEIGHT CECE *	830 kg	850 kg	850 kg	1065 kg	1065 kg
WORKING WIDTH	740 mm	740 mm	740 mm	880 mm	880 mm
MAX. VIBRATION FREQUENCY	36 Hz	36 Hz	36 / 55 Hz	36 Hz	36 / 55 Hz
MAX. CENTRIFUGAL FORCE	72 kN	75 kN	75 / 40 kN	100 kN	100 / 55 kN

\* with mechanical positioner



# ARW WALK-BEHIND ROLLERS

Ammann Walk-Behind Rollers combine two applications in a single machine. The operator chooses whether to utilise a high-amplitude setting for work on gravel/soil or a low-amplitude setting for asphalt and bituminous materials.

The walk-behind rollers are offered with two alternative diesel engine types. Both deliver great power to the machine and fulfill global emission standards worldwide.

## PRODUCTIVITY

### 2 amplitude settings

Enables different applications such as asphalt work or compaction work on substructures or non-bonded base layers.

### Fully hydraulic machine

Precise speed adjustment.

### Good side clearance

Precise working next to walls and curbs.

### Integrated sprinkler system

Prevents asphalt from caking on the drums.

## ERGONOMICS

### Dead man handle

Operators work in safety.

### Automatic parking brake

Prevents the machine from rolling away.

### Height-adjustable guide handle

Optimises operating comfort for operators of any height.

### Maximum reversing speed reduced to 2.5 km/h

Enables controlled working in reverse mode.

## APPLICATIONS

- Earthworks and asphalt applications
- Sidewalks/cycle paths construction & repair
- Sports grounds
- Agricultural roads construction & maintenance
- Forest access roads

## SERVICEABILITY

### Simplified maintenance work

Daily maintenance work does not require special tools.

### Drive without wear parts

The fully hydraulic drive system works without a high-maintenance centrifugal clutch and V belt.

“The Ammann ARW Walk-Behind Rollers combine the features of two machines in one. Applications on asphalt and soil are no problem with these powerful compactors.”







**ARW 65**



**ARW 65**

	<b>HATZ</b>	<b>YANMAR</b>
OPERATING WEIGHT CECE	719 kg	712 kg
MAX. OPERATING WEIGHT (WITH ELECTRIC START & OPTIONS)	744.5 kg	719 kg
DRUM WIDTH	650 mm	650 mm
MAX. VIBRATION FREQUENCY	65 Hz	65 Hz
MAX. CENTRIFUGAL FORCE	14 / 23 kN	14 / 23 kN
ENGINE OUTPUT AT RPM	6.4 kW (8.6 HP) 2800	6.1 kW (8.2 HP) 2800



# ARR TRENCH ROLLERS

Rammax invented the trench roller product more than 40 years ago, and benchmarks have always been set to improve efficiencies. Today, Ammann is the only manufacturer to still offer both articulated and skid-steered trench rollers. The longevity of the product line and the continuation of the versions prove Ammann's commitment to this market.

Trench rollers, also called multipurpose compactors, perform well in cohesive soil types, such as clays, that can be very difficult to compact. The Trench Rollers 1575 and 1585 are able to overcome the high moisture content in clays through their extreme compaction energy and the kneading effect of their padfoot drums.

## APPLICATIONS

- Pipeline construction
- Commercial, residential and industrial development
- Structure backfill work
- Confined work spaces
- Airport construction
- Electric and cable installation
- Dumpsites and landfills
- Subbase of roads

## PRODUCTIVITY

### Two-stage vibrator

Two different settings of amplitudes and compaction performance enable varied machine usage on constructions sites.

### Articulated joint with oscillation

Great manoeuvrable properties with permanent ground contact.

### Drum extensions

Easily changeable drum working widths for different job sites.

## ERGONOMICS

### Infrared remote control

Safest solution; operator must have directly visibility for the machine to run.

### Solar power cells

Machine is always ready to work without additional remote control charging.

### Automatic pairing of machine control

Automatically determines the right communication frequency.

## SERVICEABILITY

### Maintenance-free parts

Reduce time required for machine maintenance and prevent damage to components.

### Tool-free daily inspection

Daily maintenance possible without tools.

### Bolted frame

Clever solution for quick and easy machine servicing.

“The machines perform effectively and quickly on less challenging soils, too.”







**ARR 1575**



**ARR 1585**

OPERATING WEIGHT	1340 / 1440 kg	1305 / 1395 kg
DRUM WIDTH	640 / 850 mm	630 / 850 mm
MAX. VIBRATION FREQUENCY	40 Hz	30 Hz
MAX. VIBRATION AMPLITUDE	0.6 / 1.1 mm	2.4 mm
MAX. CENTRIFUGAL FORCE	75 / 36 kN	86 kN
ENGINE OUTPUT AT RPM	14.6 kW (20 HP) 2400	13.2 kW (18 HP) 2550



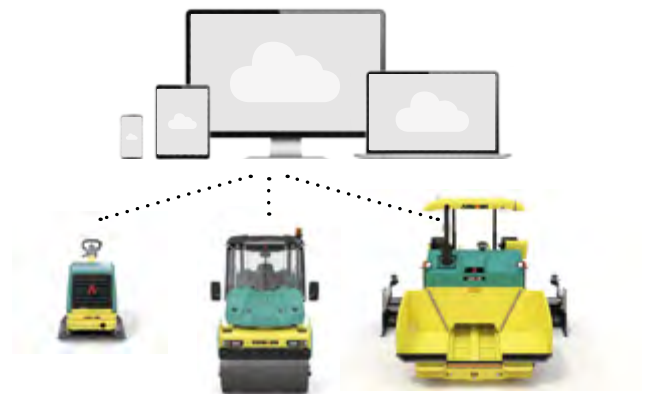


# DELIVERING THE DATA THAT MATTERS

## SERVICELINK

**Ammann ServiceLink is a digital data management tool that provides customers with the information they want the most: machine location, battery status and hours. Data transfer is automatic thanks to new hardware, and access to the information is only a click away.**

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.



### HIGHLIGHTS

- Supplies machine location, operating hours, battery status
- Requires no subscription fees for Light Equipment
- Provides one-click access to data
- Reliably transmits data from machines, no matter where they are
- Streamlines fleet upgrades (retrofit option)
- Easy to install

## DOWNLOAD THE MOBILE APP OR USE THE DESKTOP APPLICATION

- ServiceLink Mobile App  
Manage your equipment – anytime and anywhere.
- ServiceLink Web Portal  
Organize and manage multiple construction sites in the workplace.



App Store



Google Play

Go to [MyAmmann.com](https://www.mynammann.com) for Ammann ServiceLink Web Portal



# 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](http://www.ammann.com)**