

AMMANN

LIGHT COMPACTION

PRODUCT RANGE
FOR NORTH AMERICA
CANADA / USA



LIGHT EQUIPMENT

ELIMINATE PASSES

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



ATR RAMMERS

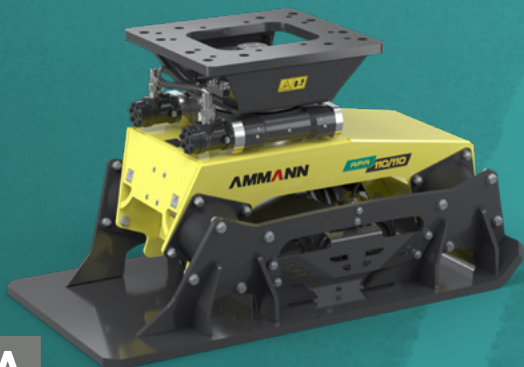
ATR 30 | ATR 59 | ATR 66
[eATR 68](#)



APF VIBRATORY PLATES

Forward moving

APF 10/33
[eAPF 12/40](#) | [eAPF 12/50](#) | APF 12/40 | APF 12/50 | APF 12/40-2 | APF 12/50-2
[eAPF 15/40](#) | [eAPF 15/50](#) | APF 15/40 | APF 15/50
APF 20/50



APA ADD-ON COMPACTORS

APA 20/30 | APA 20/40
APA 55/46 | APA 55/56 | APA 55/64
APA 90/110 | APA 110/110



APR VIBRATORY PLATES

Reversible

[eAPR 20/40](#) | [APR 22/40](#)

[APR 30/50](#)

[APR 40/60](#) | [APR 52/75](#) | [APR 58/75](#)



APH VIBRATORY PLATES

Fully hydrostatic reversible

[APH 60/85](#) | [APH 65/85](#) | [eAPH 70/95](#)

[APH 85/95](#) | [APH 110-95](#)



ARW WALK-BEHIND ROLLER

[ARW 65-S](#)



ARR TRENCH ROLLERS

[ARR 1575-2](#) | [ARR 1585-2](#)

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 (7.9 in)	20 cm (7.9 in)	25 cm (9.8 in)	20 cm (7.9 in)	–
ATR 59	–	–	–	45 cm (17.7 in)	45 cm (17.7 in)	55 cm (21.6 in)	50 cm (19.7 in)	–
ATR 66	–	–	–	45 cm (17.7 in)	45 cm (17.7 in)	55 cm (21.6 in)	50 cm (19.7 in)	–
eATR 68 Honda/DeWalt	–	–	–	45 cm (17.7 in)	45 cm (17.7 in)	55 cm (21.6 in)	50 cm (19.7 in)	–
APF 10/33	–	√	√	10 cm (3.9 in)	10 cm (3.9 in)	o	o	–
eAPF 12/40	–	√	√	20 cm (7.9 in)	15 cm (5.9 in)	o	o	–
eAPF 12/50	–	√	√	20 cm (7.9 in)	15 cm (5.9 in)	o	o	–
APF 12/40	–	√	√	20 cm (7.9 in)	15 cm (5.9 in)	o	o	–
APF 12/50	–	√	√	20 cm (7.9 in)	15 cm (5.9 in)	o	o	–
APF 12/40-2	–	√	√	20 cm (7.9 in)	15 cm (5.9 in)	o	o	–
APF 12/50-2	–	√	√	20 cm (7.9 in)	15 cm (5.9 in)	o	o	–
eAPF 15/40	–	√	√	20 cm (7.9 in)	15 cm (5.9 in)	o	o	–
eAPF 15/50	–	√	√	20 cm (7.9 in)	15 cm (5.9 in)	o	o	–
APF 15/40	–	√	√	20 cm (7.9 in)	15 cm (5.9 in)	o	o	–
APF 15/50	–	√	√	20 cm (7.9 in)	15 cm (5.9 in)	o	o	–
APF 20/50	–	√	√	25 cm (9.8 in)	20 cm (7.9 in)	o	o	–
eAPR 20/40	–	√	o	25 cm (9.8 in)	20 cm (7.9 in)	o	o	–
APR 22/40	–	√	o	30 cm (11.8 in)	25 cm (9.8 in)	o	o	–
APR 30/50	√	√	o	40 cm (15.7 in)	35 cm (13.8 in)	o	o	10 cm (3.9 in)
APR 40/60	√	√	o	45 cm (17.7 in)	40 cm (15.7 in)	o	20 cm (7.9 in)	15 cm (5.9 in)
APR 52/75	√	√	o	50 cm (19.7 in)	45 cm (17.7 in)	20 cm (7.9 in)	30 cm (11.8 in)	20 cm (7.9 in)
APR 58/75	√	o	o	55 cm (21.6 in)	50 cm (19.7 in)	25 cm (9.8 in)	40 cm (15.7 in)	25 cm (9.8 in)
APH 50/75	√	√	o	50 cm (19.7 in)	45 cm (17.7 in)	20 cm (7.9 in)	30 cm (11.8 in)	20 cm (7.9 in)
APH 55/75	√	√	o	50 cm (19.7 in)	45 cm (17.7 in)	25 cm (9.8 in)	30 cm (11.8 in)	20 cm (7.9 in)
APH 60/85	√	o	o	60 cm (23.6 in)	45 cm (17.7 in)	20 cm (7.9 in)	40 cm (15.7 in)	20 cm (7.9 in)
APH 65/85	√	–	o	55 cm (21.6 in)	60 cm (23.6 in)	35 cm (13.8 in)	50 cm (19.7 in)	30 cm (11.8 in)
eAPH 70/95	√	–	–	55 cm (21.6 in)	60 cm (23.6 in)	35 cm (13.8 in)	50 cm (19.7 in)	30 cm (11.8 in)
APH 85/95	√	–	o	50 cm (19.7 in)	65 cm (25.6 in)	40 cm (15.7 in)	50 cm (19.7 in)	30 cm (11.8 in)
APH 110-95	√	–	o	65 cm (25.6 in)	80 cm (31 in)	55 cm (21.6 in)	65 cm (25.6 in)	40 cm (15.7 in)
ARW 65 S	–	–	√	20 cm (7.9 in)	15 cm (5.9 in)	–	–	–
APA 20/30	o	o	–	35 cm (13.8 in)	30 cm (11.8 in)	40 cm (15.7 in)	40 cm (15.7 in)	o
APA 20/40	o	o	–	30 cm (11.8 in)	25 cm (9.8 in)	35 cm (13.8 in)	35 cm (13.8 in)	o
APA 55/46	o	o	–	55 cm (21.6 in)	60 cm (23.6 in)	65 cm (25.6 in)	60 cm (23.6 in)	o
APA 55/56	o	o	–	50 cm (19.7 in)	55 cm (21.6 in)	60 cm (23.6 in)	55 cm (21.6 in)	o
APA 55/64	o	o	–	45 cm (17.7 in)	50 cm (19.7 in)	55 cm (21.6 in)	50 cm (19.7 in)	o
APA 90/110	o	–	–	80 cm (31 in)	90 cm (35.4 in)	100 cm (39.4 in)	90 cm (35.4 in)	o
APA 110/110	o	–	–	85 cm (33.6 in)	90 cm (35.4 in)	100 cm (39.4 in)	90 cm (35.4 in)	o
ARR 1575-2	–	–	–	20 cm (8 in)	15 cm (6 in)	10 cm (4 in)	8 cm (3 in)	–
ARR 1585-2	–	–	–	18 cm (7 in)	14 cm (5.5 in)	9 cm (3.5 in)	7 cm (2.7 in)	–

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 RAMMERS

Effortless operation and the best forward movement in the industry.

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.

Applications

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

PRODUCTIVITY

Precise weight balance

Easy machine guidance during operation.

High compaction power

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

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.

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 handle can be adjusted for comfortable operation.

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

Long machine service life with optimum life cycle costs.

“eATR RAMMER:
UNLEASH THE FORCE
OF COMPACTION,
RIVALING ITS PETROL
COUNTERPART!”





ATR 30
Petrol



ATR 59
Petrol



ATR 66
Petrol

MACHINE WEIGHT	32 kg (70.5 lb)	61 kg (134 lb)	66 kg (146 lb)
FOOT WIDTH	80/130 mm (3/5 in)	280 mm (11 in)	280 mm (11 in)
MAX. CENTRIFUGAL FORCE	–	19 kN (4271 lbf)	22 kN (4946 lbf)
ENGINE OUTPUT AT RPM	1.4 kW (1.9 HP) 7000	2.7 kW (3.6 HP) 3650	2.7 kW (3.6 HP) 3650



eATR 68 Honda
eDrive (battery)



eATR 68 DeWalt
eDrive (battery)

MACHINE WEIGHT	70 kg (154 lbs)	65 kg (143.3 lbs)
FOOT WIDTH	280 mm (11 in)	280 mm (11 in)
CENTRIFUGAL FORCE	13.5 kN (3035 lbf)	11.6 kN (2608 lbf)
ENGINE OUTPUT AT RPM	1.8 kW (2.4 HP) 3600	2.0 kW (2.7 HP) 3600

PLEASE CONTACT YOUR LOCAL SALES REPRESENTATIVE
FOR PRODUCT AVAILABILITY IN YOUR MARKET.

eATR 68

eDrive

eMISSION

- Zero-emission machine reduces ecological impact
- Battery-powered
- Maximum efficiency/economy
- Work in confined spaces
- Meet all emissions standards

Battery

- Durable
- Fast and simple charging
- Battery pack interchangeable with other Ammann e-plates
- Long-lasting battery pack, with optimal safety, exchanged within seconds



VIBRATORY PLATES

Vibratory plate for every application

Ammann Vibratory Plate Compactors are ready for any situation. The product line ranges from a light 121 lbs to a much heavier 1933 lbs – 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, petrol or electric 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



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.

“ WITH IT'S WIDE RANGE
OF VIBRATORY PLATES
AMMANN OFFERS
THE PERFECT PLATE FOR
EVERY APPLICATION ”



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.

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 m/sec² 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.



Battery

- Long-lasting
- Quick exchanges
- Safe charging, fast and simple
- Exchangeable with other Ammann models

eMISSION

- Zero-emission machine reduces ecological impact
- Battery-powered
- Maximum efficiency/economy
- Work in confined spaces
- Meet all emissions standards

**“eAPF VIBRATORY PLATE:
POWER-PACKED
PERFORMANCE,
MATCHING THE OUTPUT
OF TRADITIONAL
PETROL MACHINES!”**



eAPF 12/40 - 12/50



APF 10/33

Petrol



APF 12/40

Petrol

APF 12/50

Petrol



APF 12/40-2

Petrol

APF 12/50-2

Petrol

MACHINE WEIGHT	55 kg (121 lb)	70 kg (154 lb)	73 kg (161 lb)	82 kg (181 lb)	86 kg (190 lb)
MACHINE WIDTH	330 mm (13.0 in)	400 mm (15.7 in)	500 mm (19.7 in)	400 mm (15.7 in)	500 mm (19.7 in)
MAX. VIBRATION FREQUENCY	100 Hz (6000 vpm)	98 Hz (5880 vpm)	98 Hz (5880 vpm)	100 Hz (6000 vpm)	100 Hz (6000 vpm)
MAX. CENTRIFUGAL FORCE	10.5 kN (2360 lbf)	12 kN (2698 lbf)	12 kN (2698 lbf)	12 kN (2698 lbf)	12 kN (2698 lbf)
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	3.6 kW (4.8 HP) 3600	3.6 kW (4.8 HP) 3600



eAPF 12/40

eDrive (battery)

eAPF 12/50

eDrive (battery)



eAPF 15/40

eDrive (battery)

eAPF 15/50

eDrive (battery)

MACHINE WEIGHT	89 kg (196 lbs)	93 kg (203 lbs)	89 kg (196 lbs)	93 kg (203 lbs)
MACHINE WIDTH	400 mm (15.7 in)	500 mm (19.7 in)	400 mm (15.7 in)	500 mm (19.7 in)
MAX. VIBRATION FREQUENCY	100 Hz (6000 vpm)	100 Hz (6000 vpm)	98 Hz (5880 vpm)	98 Hz (5880 vpm)
MAX. CENTRIFUGAL FORCE	12 kN (2698 lbf)	12 kN (2698 lbf)	15 kN (3372 lbf)	15 kN (3372 lbf)
ENGINE OUTPUT AT RPM	1.8 kW (2.4 HP) 3600	1.8 kW (2.4 HP) 3600	2.2 kW (2.9 HP) 3600	2.2 kW (2.9 HP) 3600



APF 15/40

Petrol



APF 15/50

Petrol

APF 20/50

Petrol

MACHINE WEIGHT	82 / 85 kg (181 / 187 lb)	86 / 89 kg (190 / 196 lb)	86 kg (190 lb)
MACHINE WIDTH	400 mm (15.7 in)	500 mm (19.7 in)	500 mm (19.7 in)
MAX. VIBRATION FREQUENCY	100 Hz (6000 vpm)	100 Hz (6000 vpm)	83 Hz (4980 rpm)
MAX. CENTRIFUGAL FORCE	15 kN (3372 lbf)	15 kN (3372 lbf)	20 kN (4496 lbf)
ENGINE OUTPUT AT RPM	3.6 / 3.7 kW (4.8 / 5.0 HP) 3600	3.6 / 3.7 kW (4.8 / 5.0 HP) 3600	3.2 kW (4.3 HP) 3000

PLEASE CONTACT YOUR LOCAL SALES REPRESENTATIVE
FOR PRODUCT AVAILABILITY IN YOUR MARKET.



APF 15/40



APF 20/50

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^2 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.





eAPR 20/40
eDrive (battery)



APR 22/40
Petrol

MACHINE WEIGHT	106 kg (234 lbs)	103 kg (227 lb)
MAX. WEIGHT WITH OPTIONS	122 kg (269 lb)	112 kg (247 lb)
MACHINE WIDTH	400 mm (15.7 in)	400 mm (15.7 in)
MAX. VIBRATION FREQUENCY	100 Hz (6000 vpm)	98 Hz (5880 vpm)
MAX. CENTRIFUGAL FORCE	20 kN (4496 lbf)	23 kN (5171 lbf)
ENGINE OUTPUT AT RPM	1.8 kW (2.4 HP) 3600	3.6 kW (4.8 HP) 3600



APR 30/50
Petrol



APR 40/60
Petrol

MACHINE WEIGHT	199 kg (439 lb)	256 kg (564 lb)
MAX. WEIGHT WITH OPTIONS	214 kg (472 lb)	-
MACHINE WIDTH	500 mm (19.7 in)	600 mm (23.6 in)
MAX. VIBRATION FREQUENCY	90 Hz (5400 vpm)	65 Hz (3900 vpm)
MAX. CENTRIFUGAL FORCE	32 kN (7194 lbf)	42 kN (9442 lbf)
ENGINE OUTPUT AT RPM	6 kW (8 HP) 3100	6 kW (8 HP) 3100



APR 52/75
Petrol - HONDA



APR 52/75
Diesel - HATZ
E-Start EPA



APR 58/75
Petrol - HONDA



APR 58/75
Diesel - HATZ
E-Start EPA

MACHINE WEIGHT	365 kg (805 lb)	404 kg (891 lb)	418 kg (921 lb)	453 kg (998 lb)
MAX. WEIGHT WITH OPTIONS	414 kg (913 lb)	454 kg (1000 lb)	467 kg (1030 lb)	503 kg (1109 lb)
MACHINE WIDTH	450 / 600 / 750 mm (17.7 / 23.6 / 29.5 in)	450 / 600 / 750 mm (17.7 / 23.6 / 29.5 in)	450 / 600 / 750 mm (17.7 / 23.6 / 29.5 in)	450 / 600 / 750 mm (17.7 / 23.6 / 29.5 in)
MAX. VIBRATION FREQUENCY	65 Hz (3900 vpm)	65 Hz (3900 vpm)	65 Hz (3900 rpm)	65 Hz (3900 rpm)
MAX. CENTRIFUGAL FORCE	52.5 kN (11802 lbf)	52.5 kN (11802 lbf)	58 kN (13039 lbf)	58 kN (13039 lbf)
ENGINE OUTPUT AT RPM	8.2 kW (11 HP) 3000	7.6 kW (10.2 HP) 3000	8.2 kW (11 HP) 3000	7.6 kW (10.2 HP) 3000

PLEASE CONTACT YOUR LOCAL SALES REPRESENTATIVE
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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/sec² 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.

PLEASE CONTACT YOUR LOCAL SALES REPRESENTATIVE
FOR PRODUCT AVAILABILITY IN YOUR MARKET.



APH 60/85



APH 65/85



eAPH 70/95

	Diesel	Diesel	eDrive (battery)
MACHINE WEIGHT	464 kg (1023 lb)	471 kg (1038 lb)	750 kg (1653 lb)
MAX. WEIGHT WITH OPTIONS	518 kg (1142 lb)	525 kg (1157 lb)	803 kg (1770 lb)
MACHINE WIDTH	550 / 700 / 850 mm (21.7 / 27.6 / 33.5 in)	550 / 700 / 850 mm (21.7 / 27.6 / 33.5 in)	650 / 800 / 950 mm (25.6 / 31.5 / 37.4 in)
MAX. VIBRATION FREQUENCY	69 Hz (4140 vpm)	55 Hz (3300 vpm)	54 Hz (3240 vpm)
MAX. CENTRIFUGAL FORCE	60 kN (13489 lbf)	65 kN (14613 lbf)	70 kN (15737 lbf)
ENGINE OUTPUT AT RPM	10.1 kW (13.5 HP) 3000	10.1 kW (13.5 HP) 3000	10.2 kW (13.7 HP) 2400



APH 85/95



APH 110/95

	Diesel	Diesel
MACHINE WEIGHT	690 kg (1521 lb)	825 kg (1819 lb)
MAX. WEIGHT WITH OPTIONS	743 kg (1638 lb)	877 kg (1933 lb)
MACHINE WIDTH	650 / 800 / 950 mm (25.6 / 31.5 / 37.4 in)	650 / 800 / 950 mm (25.6 / 31.5 / 37.4 in)
MAX. VIBRATION FREQUENCY	52 Hz (3120 vpm)	48 Hz (2880 vpm)
MAX. CENTRIFUGAL FORCE	85 kN (19109 lbf)	110 kN (24729 lbf)
ENGINE OUTPUT AT RPM	16.1 kW (21.6 HP) 3200	17.5 kW (23.5 HP) 3000





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.

Applications

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

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.

SERVICEABILITY

Maintenance-free machine

No regular maintenance required.

Robust machine structure

Maximum protection of key components and hydraulic hoses.





APA 20/30



APA 20/40



APA 55/46



APA 55/56



APA 55/64

OPERATING WEIGHT	185 kg (408 lb)	195 kg (430 lb)	395 kg (871 lb)	410 kg (904 lb)	425 kg (937 lb)
WORKING WIDTH	300 mm (11.8 in)	400 mm (15.75 in)	460 mm (18.1 in)	560 mm (22 in)	640 mm (25.2 in)
MAX. VIBRATION FREQUENCY	60 Hz (3600 vpm)	60 Hz (3600 vpm)	45 Hz (2700 vpm)	45 Hz (2700 vpm)	60 Hz (3600 vpm)
MAX. CENTRIFUGAL FORCE	20 kN (4496 lbf)	20 kN (4496 lbf)	55 kN (12364 lbf)	55 kN (12364 lbf)	55 kN (12364 lbf)



APA 90/110

APA 110/110

OPERATING WEIGHT	1000kg / 1047kg / 1106 kg (2205 / 2308 / 2438 lb)	1005kg / 1052 kg / 1111 kg (2216 / 2319 / 2449 lb)
WORKING WIDTH	800 / 940 / 1100 mm (31.5 / 37 / 43.3 in)	800 / 940 / 1100 mm (31.5 / 37 / 43.3 in)
MAX. VIBRATION FREQUENCY	40 Hz (2400 vpm)	40 Hz (2400 vpm)
MAX. CENTRIFUGAL FORCE	90 kN (20233 lbf)	110 kN (24729 lbf)

PLEASE CONTACT YOUR LOCAL SALES REPRESENTATIVE
FOR PRODUCT AVAILABILITY IN YOUR MARKET.



ARW WALK-BEHIND ROLLERS

Both soil and asphalt compaction
from a single machine.

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/ petrol engine types. Both deliver great power to the machine and fulfill global emission standards worldwide.

Applications

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

PRODUCTIVITY

Soil and bitumen application

High-amplitude setting for work on gravel / soil.

Low-amplitude setting for asphalt and bituminous materials.

Factory-installed scrapers, sprinkling system and water tank for work on asphalt.

ERGONOMICS

Hydraulic drive

Ensures variable speed adjustment

Offers smooth starting / braking action.

Low maintenance costs due to hydrostatic drive and vibration.

Two amplitudes

High amplitude (0.3 mm/0.01 in) for substructure.

Low amplitude (0.15 mm/0.005 in) for asphalt.

SERVICEABILITY

Efficiency on edges

Clearance on both drum sides allows compaction work close to obstacles.

No time-consuming reworking on edges is needed.

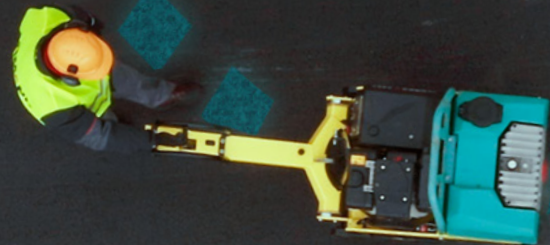
Safety first

Safety handle stops machine when operator releases grip.

Safety handle moves to "forward" when machine works too close to operator while in reverse mode.

In reverse mode the roller's reverse speed limit is set to 2.6 km/h (1.6 mph)

"THE CONTROL HANDLE
CAN BE USED TO MOVE
THE MACHINE SMOOTHLY
TO THE LEFT, RIGHT,
FORWARD AND BACK."





ARW 65-S

	Honda
OPERATING WEIGHT	777 kg (1713 lb)
MAX. OPERATING WEIGHT (WITH ELECTRIC START & OPTIONS)	784 kg (1728 lb)
DRUM WIDTH	650 mm (25.6 in)
MAX. VIBRATION FREQUENCY	65 Hz (3900 vpm)
MAX. CENTRIFUGAL FORCE	14 / 23 kN (3147 / 5171 lbf)
ENGINE OUTPUT AT RPM	7.8 kW (10.5 HP) 2800

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FOR PRODUCT AVAILABILITY IN YOUR MARKET.*



ARR TRENCH ROLLERS

Tackle stubborn soils.

Trench rollers, also called multipurpose compactors, perform well in cohesive soil types, such as clays, that can be very difficult to compact. The Trench Roller 1575 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.

ACE



- Continuous compaction measurement system
- Compaction progress simply indicated via LED
- Removes guesswork from the compaction equation and avoid unnecessary passes
- Mounted on the machine
- Can measure compaction at any point on-site





ARR 1575-2



ARR 1585-2

OPERATING WEIGHT	1480/1595 kg (3263/3516 lb)	1260/1370 kg (2778/3042 lb)
DRUM WIDTH	600/860 mm (23.6/33.9 in)	640/850 mm (25.2/33.5 in)
MAX. VIBRATION FREQUENCY	40 Hz (2400 vpm)	33 Hz (2400 vpm)
MAX. VIBRATION AMPLITUDE	1.2/0.6 mm (0.047/0.024 in)	1.6 mm (0.063 in)
MAX. CENTRIFUGAL FORCE	72/34 kN (16186/7644 lbf)	75 kN (16 861 lbf)
ENGINE OUTPUT AT RPM	15.6 kW (21 HP) 2400	15.6 kW (21 HP) 2400

PLEASE CONTACT YOUR LOCAL SALES REPRESENTATIVE
FOR PRODUCT AVAILABILITY IN YOUR MARKET.



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.

- Supplies machine location, operating hours, battery status
- Provides one-click access to data
- Reliably transmits data from machines, no matter where they are
- Compatible with all machines produced by Ammann or other manufacturers
- Streamlines fleet upgrades (retrofit option)
- Easy to install

SPARE PARTS

EASY, EFFICIENT REPLACEMENT

Ammann does everything possible to ensure you have the necessary parts where and when you need them.

Special kits ensure all necessary project parts are in a single box to keep you organised and efficient. QR codes link to videos that walk you through the replacement process.

BENEFITS OF AMMANN ORIGINAL SPARE PARTS

- are engineered with Swiss precision and thoroughly tested to fit your machines perfectly;
- provide quality that guarantees long life;
- come with a 12-month warranty;
- reduce downtime through availability and streamlined logistics.

TECHNICAL SERVICES

ALWAYS CLOSE

No matter where you are, Ammann-trained technicians and parts are near.

BENEFITS

- Ammann dealers provide knowledgeable technicians who can help, whether it's an emergency or time for preventive measures;
- A hotline enables quick access to our team of experienced specialists;
- Videos walk you through service and maintenance processes;
- Special parts kits include QR codes that link to video demos.



TRAINING

GET THE MOST OUT OF YOUR MACHINE

Success on the jobsite starts with the right machine. It continues with training that helps you leverage all the value built into the product.

BENEFITS

- Ammann application experts offer training that is tailored to your needs and is built around best practices;
- The sessions can occur at an Ammann facility, your business, on a jobsite or at the local Ammann Dealer;
- Remote and eLearning opportunities are also available.

PROGRAMS

AMMANNCARE

Choose from 5 levels of service.

The Ammann Care program offers a range of essential components to ensure optimal equipment performance and dealer support. These include mandatory Ammann Service Kits, optional Ammann ServiceLink, comprehensive spare parts coverage, engine warranty, and reimbursement for travel, mileage, and labor costs related to part replacements. Additionally, the program provides support for machines during a grace period of up to 12 months.

YOUR BENEFITS

- Additional coverage opportunities to generate revenue;
- Connects Dealers with customers throughout the machine lifecycle;
- Simplifies service and maintenance implementation;
- Provides new ways to support customers;
- Customizable to meet specific Dealer needs and standards.

BRONZE

SILVER

GOLD

PLATINUM

DIAMOND

AMMANN'S GLOBAL PRESENCE

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.

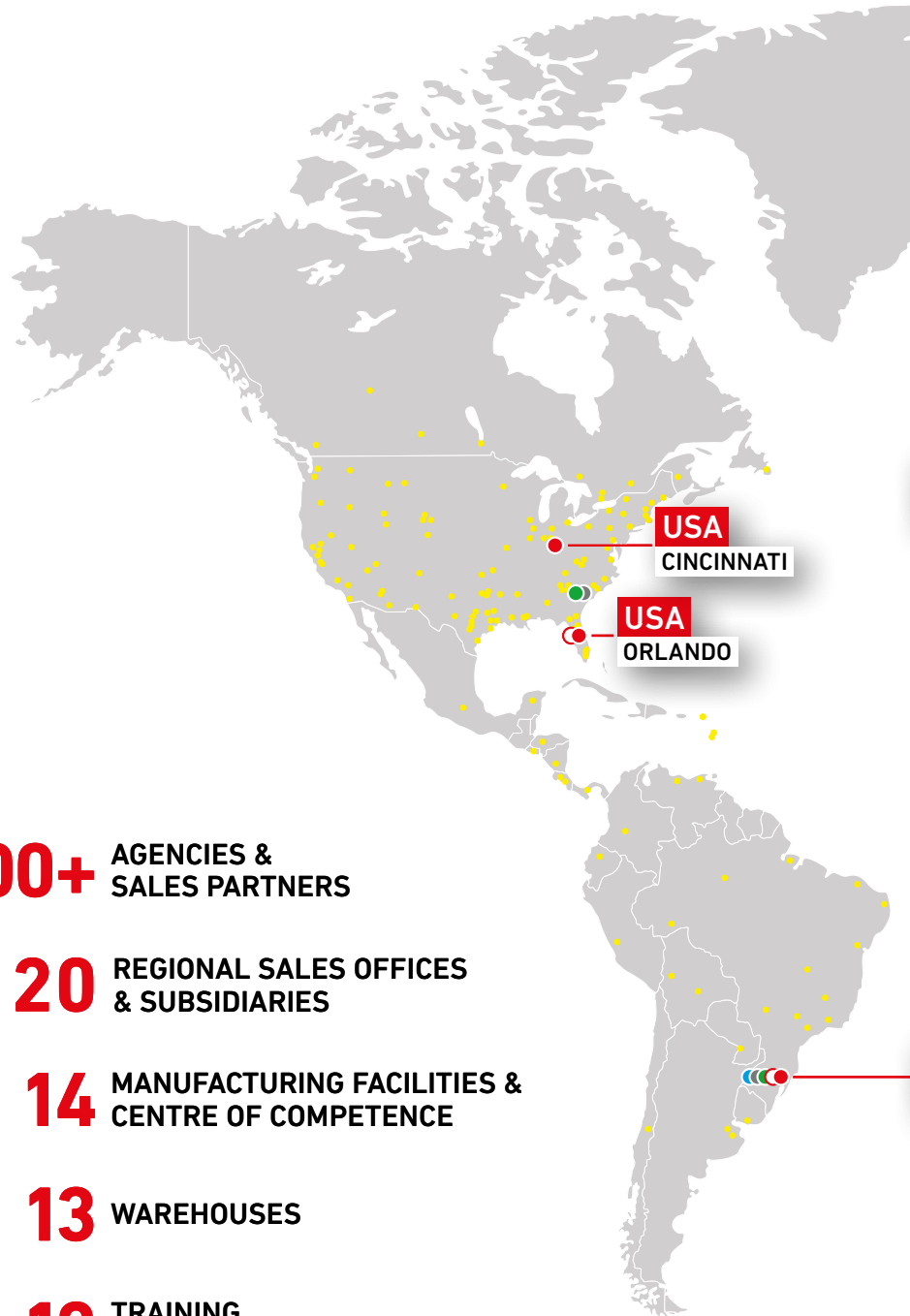
200+ AGENCIES & SALES PARTNERS

20 REGIONAL SALES OFFICES & SUBSIDIARIES

14 MANUFACTURING FACILITIES & CENTRE OF COMPETENCE

13 WAREHOUSES

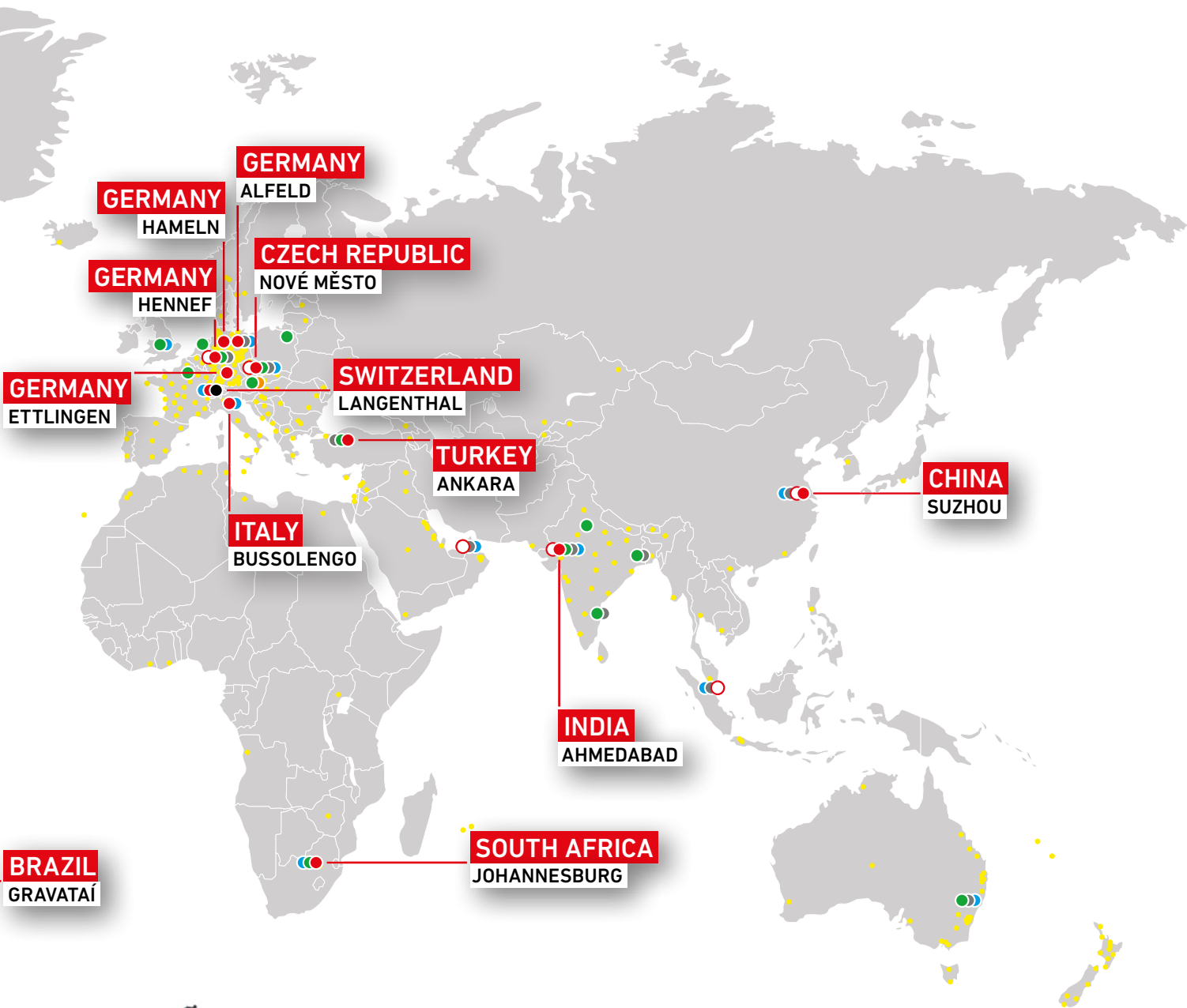
12 TRAINING CENTRES



PLANTS

ASPHALT-MIXING PLANTS

CONCRETE-MIXING PLANTS



BRAZIL
GRAVATAÍ

GERMANY
ALFELD

GERMANY
HAMELN

GERMANY
HENNEF

CZECH REPUBLIC
NOVÉ MĚSTO

SWITZERLAND
LANGENTHAL

TURKEY
ANKARA

ITALY
BUSSOLENGO

CHINA
SUZHOU

INDIA
AHMEDABAD

SOUTH AFRICA
JOHANNESBURG



MACHINES

LIGHT COMPACTION

SOIL & ASPHALT COMPACTION

ASPHALT PAVERS

GLOBAL DISTRIBUTION & SERVICE NETWORK

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

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