

LIGHT COMPACTION

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PRODUCT RANGE



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Curtis, Gehl Pavers, Heli, Honda, ICS/PowerGrit, IHI, Partner, Imer, Clipper, MMD, Koshin, Rice, CH&E, General Equipment, Amida, Coleman, NAC, Gradall, Square Shooter, Kent, Stanley, Tamco, Toku, Hatz, Kohler, Robin, Wisconsin, Northrock, Oztec, Toker TK, Rol-Air, APT, Wylie, Ingersoll Rand / Doosan, Innovatech, Con X, Ammann, Mecalac, Makinex, Smith Surface Prep,Small Line, Wanco, Yanmar

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

ATR 30 | ATR 60 C | ATR 60 P | ATR 68 C | ATR 68 P eATR 68 | ACR 70 D

VIBRATORY PLATES

Forward moving

APF

APF 10/33 | eAPF 12/40 | eAPF 12/50 | APF 12/40 | APF 12/50 eAPF 15/40 | eAPF 15/50 | APF 15/40 | APF 15/50 | APF 20/50



APA 20/30 | APA 20/40 APA 55/46 | APA 55/56 | APA 55/64 APA 72/74 | APA 90/110 | APA 110/110



VIBRATORY PLATES

Reversible

eAPR 20/40 | APR 22/40 | APR 25/40 | APR 25/50 APR 30/50 | APR 30/60 APR 40/60 | APR 52/75 | APR 58/75

APH VIBRATORY PLATES

SED.

AMMANN

Fully hydrostatic reversible

APH 50/75 | APH 55/75 APH 60/85 | APH 65/85 | eAPR 70/95 APH 85/95 | APH 110-95



ARW WALK-BEHIND ROLLER

MRW 65-5

ARR 1575-2 | ARR 1575

APPLICATIONS

 $\sqrt{}$ = SUITABLE

o = SUITABLE WITH RESTRICTIONS

- = NOT SUITABLE

MACHINE MODEL	THICK PAVEMENT BLOCKS	SMALL PAVEMENT BLOCKS < 10 cm	ASPHALT WITH WATER SPRINKLER	SAND / GRAVEL	MIXED SOIL	COHESIVE SOIL	HUMID SOIL	ROCKFILL
ATR 30	> 10 cm _	-	SYSTEM -	20 cm (7.9 in)	20 cm (7.9 in)	25 cm (9.8 in)	20 cm (7.9 in)	×S
ATR 60 C	_	_	_	45 cm (17.7 in)	45 cm (17.7 in)	55 cm (21.6 in)	50 cm (19.7 in)	
ATR 60 P	_	_	_	45 cm (17.7 in)	45 cm (17.7 in)	55 cm (21.6 in)	50 cm (19.7 in)	\mathcal{O}_{-}
ATR 68 C	-	-	-	45 cm (17.7 in)	45 cm (17.7 in)	55 cm (21.6 in)	50 cm (19.7 in)	_
ATR 68 P	_	_	_	45 cm (17.7 in)	45 cm (17.7 in)	55 cm (21.6 in)	50 cm (19.7 in)	_
eATR 68	_	_	_	45 cm (17.7 in)	45 cm (17.7 in)	55 cm (21.6 in)	50 cm (19.7 in)	_
ACR 70 D	-	-	-	45 cm (17.7 in)	45 cm (17.7 in)	55 cm (21.6 in)	55 cm (21.6 in)	-
APF 10/33	_	1	√	10 cm (3.9 in)	10 cm (3.9 in)	0	0	-
eAPF 12/40	_	\checkmark	\checkmark	20 cm (7.9 in)	15 cm (5.9 in)	0	0	-
eAPF 12/50	-	\checkmark	\checkmark	20 cm (7.9 in)	15 cm (5.9 in)	o	0	-
APF 12/40	-	\checkmark	\checkmark	20 cm (7.9 in)	15 cm (5.9 in)	ο	0	-
APF 12/50	-	1	\checkmark	20 cm (7.9 in)	15 cm (5.9 in)	0	0	-
eAPF 15/40	-	\checkmark	\checkmark	20 cm (7.9 in)	15 cm (5.9 in)	0	0	-
eAPF 15/50	-	\checkmark	\checkmark	20 cm (7.9 in)	15 cm (5.9 in)	0	0	-
APF 15/40	-	\checkmark	\checkmark	20 cm (7.9 in)	15 cm (5.9 in)	0	0	_
APF 15/50	-	\checkmark	\checkmark	15 cm (5.9 in)	10 cm (3.9 in)	o	0	-
APF 20/50	-	\checkmark	\checkmark	25 cm (9.8 in)	20 cm (7.9 in)	0	0	-
eAPR 20/40	-	\checkmark	0	25 cm (9.8 in)	20 cm (7.9 in)	0	0	-
APR 22/40	-	\checkmark	o 🗙	30 cm (11.8 in)	25 cm (9.8 in)	0	0	-
APR 25/40 & 25/50	0	\checkmark	1	35 cm (13.8 in)	30 cm (11.8 in)	0	0	-
APR 30/50 & 30/60	\checkmark	\checkmark	0	40 cm (15.7 in)	35 cm (13.8 in)	0	0	10 cm (3.9 in)
APR 40/60	\checkmark	\checkmark	0	45 cm (17.7 in)	40 cm (15.7 in)	0	20 cm (7.9 in)	15 cm (5.9 in)
APR 52/75	\checkmark	√	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	\checkmark	0	0	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	\checkmark	\checkmark	0	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	√	\checkmark	0	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	√	ο	0	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	\checkmark	-	0	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	\checkmark	-	0	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	\checkmark	-	0	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	-	-	\checkmark	20 cm (7.9 in)	15 cm (5.9 in)	-	-	-
ARW 65 S	-	-	\checkmark	20 cm (7.9 in)	15 cm (5.9 in)	-	-	-
APA 20/30	0	o	-	35 cm (13.8 in)	30 cm (11.8 in)	40 cm (15.7 in)	40 cm (15.7 in)	0
APA 20/40	0	0	-	30 cm (11.8 in)	25 cm (9.8 in)	35 cm (13.8 in)	35 cm (13.8 in)	0
APA 55/46	0	0	-	55 cm (21.6 in)	60 cm (23.6 in)	65 cm (25.6 in)	60 cm (23.6 in)	0
APA 55/56	0	0	-	50 cm (19.7 in)	55 cm (21.6 in)	60 cm (23.6 in)	55 cm (21.6 in)	0
APA 55/64	O	ο	-	45 cm (17.7 in)	50 cm (19.7 in)	55 cm (21.6 in)	50 cm (19.7 in)	0
APA 72/74	0	-	-	60 cm (23.6 in)	55 cm (21.6 in)	55 cm (21.6 in)	55 cm (21.6 in)	0
APA 90/110	0	-	-	80 cm (31 in)	90 cm (35.4 in)	100 cm (39.4 in)	90 cm (35.4 in)	0
APA 110/110	0	-	-	85 cm (33.6 in)	90 cm (35.4 in)	100 cm (39.4 in)	90 cm (35.4 in)	0
ARR 1575	-	-	-	25 cm (9.8 in)	25 cm (9.8 in)	20 cm (7.9 in)	20 cm (7.9 in)	-
ARR 1575-2	-	-	-	20 cm (8 in)	15 cm (6 in)	10 cm (4 in)	8 cm (3 in)	-

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

THICK PAVEMENT BLOCKS WITH VULCOLLAN MAT

SAND/GRAVEL MIXED SOIL

AMMANN

AMMANN

ASPHALT*/ SAND / GRAVEL MIXED SOIL *WITH WATER SPRINKLER SYSTEM

SMALL PAVEMENT BLOCKS

WITH VULCOLLAN MAT

zaits

COHESIVE SOIL HUMID SOIL ROCKFILL

COHESIVE SOIL HUMID SOIL

ATR / ACR 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.

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.

Earthworks Asphalt and paving applications

ERGONOMICS

periods of use.

Open guide handle

operate from all sides.

Height-adjustable machine

Low hand-arm vibration values

The operator is protected against

hand-arm vibration syndrome,

previously known as vibration

"white finger," even during long

Clear view of the rammer shoe at all

times during operation and easy to

Guide pipe and guide handle can be

adjusted for comfortable operation.

Applications

Light to medium patchwork

Compaction in confined areas

- Pipeline and trench construction
- Landscaping and gardening

SERVICEABILITY

Tool-free daily inspection Daily maintenance possible without any tools.

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Robust design

Protective casing and highquality 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.

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

*e*ATR 68

	ATR 30 Petrol	ATR 60 C Petrol		ATR 60 P Petrol
MACHINE WEIGHT	32 kg (70.5 lb)	62 kg (137 ll	o)	62 kg (137 lb)
FOOT WIDTH	80/130 mm (3/5 in)	280 mm (11	in)	280 mm (11 in)
MAX. CENTRIFUGAL FORCE	2 kN (450 lbf)	11.5 kN (2585	lbf)	11.5 kN (2585 lbf)
ENGINE OUTPUT AT RPM	0.95 kW (1.3 HP) 5000	2.2 kW (3 HF 4300	eATR 68 eDrive (battery)	2.7 kW (3.7 HP) 4300 ACR 70 D Diesel
MACHINE WEIGHT	68 kg (150 lb)	68 kg (150 lb)	70 kg (154 lbs)	13 kN (2.9 lbf)
FOOT WIDTH	280 mm (11 in)	280 mm (11 in)	280 mm (11 in)	280 mm (11 in)
CENTRIFUGAL FORCE	13 kN (2922 lbf)	13 kN (2922 lbf)	13.5 kN (3035 lbf)	16 kN (3597 lbf)
ENGINE OUTPUT AT RPM	2.2 kW (3 HP) 4300	2.7 kW (3.7 HP) 4300	2.2 kW (2.9 HP) 3600	3.2 kW (4.3 HP) 3250

Envirance of the second second

- 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 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



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 "

AMMANN

(APE) 12/40

AMMANN



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.

eAPF

Battery

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

eMISSION

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

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

eAPF 12/40 - 12/50

12/40

AMMANN



55 kg (121 lb)

330 mm (13.0 in)

100 Hz (6000 vpm)

10.5 kN (2360 lbf)

2.6 kW (3.5 HP)

3600

MACHINE WEIGHT

MACHINE WIDTH

ENGINE OUTPUT

AT RPM

MAX. VIBRATION FREQUENCY

MAX. CENTRIFUGAL FORCE



69 / 70 kg (152 / 154 lb) $\,$ 72 / 73 kg (159 / 161 lb) $\,$

Petrol

400 mm (15.7 in)

98 Hz (5880 vpm)

12 kN (2698 lbf)

2.6 kW (3.5 HP)

3600

APF 12/50 eAPF 12/40 Petrol eDrive (battery)

500 mm (19.7 in)

98 Hz (5880 vpm)

12 kN (2698 lbf)

2.6 kW (3.5 HP)

3600



89 kg (196 lbs)

400 mm (15.7 in)

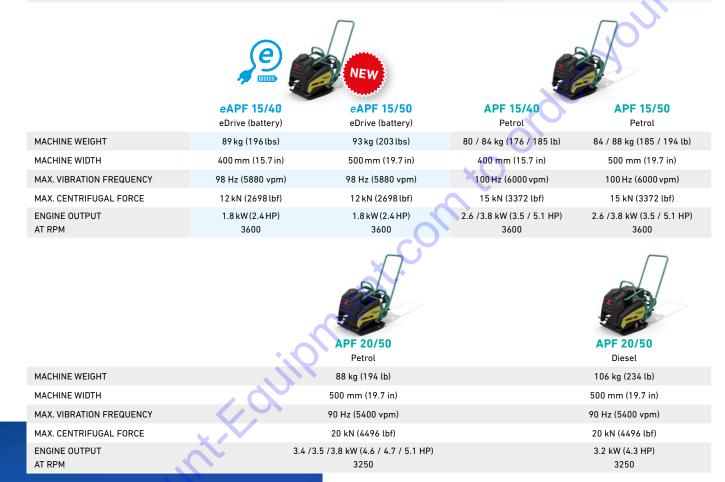
100 Hz (6000 vpm)

12 kN (2698 lbf)

1.8 kW(2.4 HP)

3600

eAPF 12/50 eDrive (battery) 93 kg (203 lbs) 500 mm (19.7 in) 100 Hz (6000 vpm) 12 kN (2698 lbf) 1.8 kW (2.4 HP) 3600



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



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/sec2 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.

are

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.



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	eAPR 20/40 eDrive (battery)	APR 22/40 Petrol	APR 22/40 Diesel	APR 25/40		APR 30/50
	ebrive (battery)	Tenot	Dieset	APR 25/50 Diesel	APR 30/60 Petrol	APR 30/60 Diesel
MACHINE WEIGHT	106 kg (234 lbs)	103 kg (227 lb)	121 kg (267 lb)	130/134 kg (287/295 lb)	198/201 kg (437/443 lb)	215/238 kg (474/525 lb)
MAX. WEIGHT WITH OPTIONS	122 kg (269 lb)	112 kg (247 lb)	133 kg (293 lb)	140/150 kg (309/331 lb)	207/212 kg (456/467 lb)	235/545 kg (518/467 lb)
MACHINE WIDTH	400 mm (15.7 in)	400 mm (15.7 in)	400 mm (15.7 in)	380 / 500 mm (15.0 / (19.7 ir		500 / 600 mm (23.6 / 19.7 in)
MAX. VIBRATION FREQUENCY	100 Hz (6000 vpm)	98 Hz (5880 vpm)	98 Hz (5880 vpm)	95 Hz (5700 vp	m) 90 Hz (5400 vpm)) 90 Hz (5400 vpm)
MAX. CENTRIFUGAL FORCE	20 kN (4496 lbf)	23 kN (5171 lbf)	23 kN (5171 lbf)	25 kN (5620 lb	f) 32 kN (7194 lbf)	32 kN (7194 lbf)
ENGINE OUTPUT AT RPM	1.8 kW (2.4 HP) 3600	3.6 kW (4.8 HP) 3600	3.1 kW (4.2 HP) 3000	3.1 kW (4.2 HF 3000	P) 6 kW (8 HP) 3100	4.5 kW (6 HP) 2900
		N		NEW	N C	
	APR 40/60 Petrol	APR 40/60 Diesel		52/75 HONDA	APR 52/75 Diesel - HATZ E-Start	APR 52/75 Diesel - HATZ E-Start EPA
MACHINE WEIGHT	256 kg (564 lb)	269/290 kg (593/639 lb)	365 kg	(805 lb)	397 kg (875 lb)	404 kg (891 lb)
MAX. WEIGHT WITH OPTIONS	-	279/290 kg (615/639 lb)	414 kg	(913 lb)	447 kg (985 lb)	454 kg (1000 lb)
MACHINE WIDTH	600 mm (23.6 in)	600 mm (23.6 i	n)		50 / 600 / 750 mm 7.7 / 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 vpr	m) 65 Hz (3	900 vpm)	65 Hz (3900 vpm)	65 Hz (3900 vpm)
MAX. CENTRIFUGAL FORCE	42 kN (9442 lbf)	42 kN (9442 lb	f) 52.5 kN (*	11802 lbf) 5	52.5 kN (11802 lbf)	52.5 kN (11802 lbf)
ENGINE OUTPUT AT RPM	6 kW (8 HP) 3100	4.5 kW (6 HP) 2900		(11 HP) 00	6.8 kW (9.1 HP) 2900	7.6 kW (10.2 HP) 3000
	ntfo		New			
co'	APR 52/75 Diesel - HATZ (DPF) E-Start EPA	APR 58/75 Petrol - HOND	A Diesel	5 8/75 - HATZ tart	APR 58/75 Diesel - HATZ E-Start EPA	APR 58/75 Diesel - HATZ (DPF) E-Start EPA
MACHINE WEIGHT	408 kg (899 lb)	418 kg (921 lb) 450 kg	(992 lb)	453 kg (998 lb)	457 kg (1007 lb)
MAX. WEIGHT WITH OPTIONS	458 kg (1010 lb)	467 kg (1030 ll	b) 480 kg (1058 lb)	503 kg (1109 lb)	507 kg (1118 lb)
MACHINE WIDTH	450 / 600 / 750 mm (17.7 / 23.6 / 29.5 in)				50 / 600 / 750 mm 7.7 / 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 rpr	m) 65 Hz (3	900 rpm)	65 Hz (3900 rpm)	65 Hz (3900 rpm)
MAX. CENTRIFUGAL FORCE	52.5 kN (11802 lbf)	58 kN (13039 lt		3039 lbf)	58 kN (13039 lbf)	58 kN (13039 lbf)
ENGINE OUTPUT AT RPM	7.6 kW (10.2 HP) 3000	8.2 kW (11 HP 3000		(9.1 HP) 00	7.6 kW (10.2 HP) 3000	7.6 kW (10.2 HP) 3000

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

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.

0

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

AMMANN

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.



AMMANN

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.

Jaits

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MACHINE WEIGHT

MACHINE WIDTH

ENGINE OUTPUT

MACHINE WEIGHT

MACHINE WIDTH

ENGINE OUTPUT

AT RPM

MAX. WEIGHT WITH OPTIONS

MAX. VIBRATION FREQUENCY

MAX. CENTRIFUGAL FORCE

AT RPM

MAX. WEIGHT WITH OPTIONS

MAX. VIBRATION FREQUENCY

MAX. CENTRIFUGAL FORCE



Diesel

350 kg (772 lb)

399 kg (880 lb)

450 / 600 / 750 mm

(17.7 / 23.6 / 29.5 in)

70 Hz (4200 vpm)

50 kN (11240 lbf)

7 kW (9.4 HP)

3200



APH 55/75

Diesel

362 kg (798 lb)

410 kg (904 lb)

450 / 600 / 750 mm

(17.7 / 23.6 / 29.5 in)

70 Hz (4200 vpm)

55 kN (12364 lbf)

7 kW (9.4 HP)

3200



APH 60/85

10.1 kW (13.5 HP)

3000

Diesel 464 kg (1023 lb) 518 kg (1142 lb) 550 / 700 / 850 mm (21.7 / 27.6 / 33.5 in) 69 Hz (4140 vpm) 60 kN (13489 lbf)



Diesel 471 kg (1038 lb) 525 kg (1157 lb) 550 / 700 / 850 mm (21.7 / 27.6 / 33.5 in) 55 Hz (3300 vpm) 65 kN (14613 lbf) 10.1 kW (13.5 HP) 3000

APH 110/95

D



eAPH 70/95

eDrive (battery) 750 kg (1653 lb) 803 kg (1770 lb) 650 / 800 / 950 mm (25.6 / 31.5 / 37.4 in) 54 Hz (3240 vpm) 70 kN (15737 lbf) 10.2 kW (13.7 HP) 2400

APH 85/95 Diesel 690 kg (1521 lb) 743 kg (1638 lb)

650 / 800 / 950 mm (25.6 / 31.5 / 37.4 in)

52 Hz (3120 vpm)

85 kN (19109 lbf)

13.4 kW (18 HP)

2600

Diesel 825 kg (1819 lb) 877 kg (1933 lb) 650 / 800 / 950 mm (25.6 / 31.5 / 37.4 in) 48 Hz (2880 vpm 110 kN (24729 lbf) 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.

PRODUCTIVITY

High compaction power Enables compaction of large

dumping heights.

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."



OPERATING WEIGHT CECE*	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)
with mechanical rotator	APA 72/74	NEW APA 90/110	NEW APA 110/110		Your Pr
OPERATING WEIGHT CECE*	830 kg (1830 lb)	855 kg (1885 lb)	855 kg (1885 lb)		
WORKING WIDTH	740 mm (29.1 in)	800 / 940 / 1100 mm (31.5 / 37 / 43.3 in)	800 / 940 / 1100 mn (31.5 / 37 / 43.3 in)		
MAX. VIBRATION FREQUENCY	36 Hz (2160 vpm)	40 Hz (2400 vpm)	40 Hz (2400 vpm)		

90 kN (20233 lbf)

		NEW
	APA 72/74	APA 90/110
OPERATING WEIGHT CECE*	830 kg (1830 lb)	855 kg (1885 lb)
WORKING WIDTH	740 mm (29.1 in)	800 / 940 / 1100 mm (31.5 / 37 / 43.3 in)



* with mechanical rotator

MAX. CENTRIFUGAL FORCE

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AMMANN

AP

72 kN (16186 lbf)





APA 75/742M

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 highamplitude 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.

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

Applications

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

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.

AMMANN

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	ARW 65-S	ARW 65-S	ARW 65	ARW 65
	Hatz	Yanmar	Honda	Hatz	Yanmar
OPERATING WEIGHT CECE	812 kg (1790 lb)	793 kg (1748 lb)	777 kg (1713 lb)	703 kg (1550 lb)	684 kg (1508 lb)
MAX. OPERATING WEIGHT (WITH ELECTRIC START & OPTIONS)	822 kg (1812 lb)	800 kg (1764 lb)	784 kg (1728 lb)	713 kg (1572 lb)	694 kg (1530 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	6.4 kW (8.6 HP) 2800	6.1 kW (8.2 HP) 2800	7.8 kW (10.5 HP) 2800	6.4 kW (8.6 HP) 2800	6.1 kW (8.2 HP) 2800
PLEASE CONTACT YOUR LOCA		NTATIVE		, del	•







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.

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.

Applications

- Pipeline construction
- Commercial, residential and industrial development
- Structure backfill work

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.

Confined work spaces

- Airport construction
- Electric and cable installation
- Dumpsites and landfills
- Subbase of roads

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.

MMANN

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

THE MACHINES PERFORM EFFECTIVELY AND QUICKLY ON LESS CHALLENGING SOILS, TOO."



ARR 1575-2

OPERATING WEIGHT	1480/1595 kg (3263/3516 lb)
DRUM WIDTH	600/860 mm (23.6/33.9 in)
MAX. VIBRATION FREQUENCY	40 Hz (2400 vpm)
MAX. VIBRATION AMPLITUDE	1.2/0.6 mm (0.047/0.024 in)
MAX. CENTRIFUGAL FORCE	72/34 kN (16186/7644 lbf)
ENGINE OUTPUT AT RPM	15.6 kW (21 HP) 2400

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ARR 1575

1340/1440 kg (2950/3170 lb) 640/850mm (25.2/33.5 in) 40 Hz (2400 vpm) 1.1 / 0.6 mm (0.043 / 0.024 in) 75/36 kN (16860/8093 lbf) 14.6 kW (20 HP) 2400

AMMANN

ur parts



DELIVERING THE DATA

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 the first 3 years on Ammann Light Equipment
- 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

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

Go to **MyAmmann.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.



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. CINCINNATI USA ORLANDO

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