### **AMMANN**

# LIGHT COMPACTION

LIGHT COMPACTION EQUIPMENT FOR NORTH AMERICA





# AMMANN GROUP WORLDWIDE

20 REGIONAL HUBS & SUBSIDIARIES

9 MANUFACTURING FACILITIES & CENTRE OF COMPETENCE

14 TRAINING CENTRES

12 WAREHOUSES

200+ AGENCIES & SALES PARTNERS





ASPHALT-MIXING PLANTS
CONCRETE-MIXING PLANTS







FLORIDA USA

LIGHT COMPACTION
SOIL & ASPHALT COMPACTION
ASPHALT PAVERS
ASPHALT RECYCLING

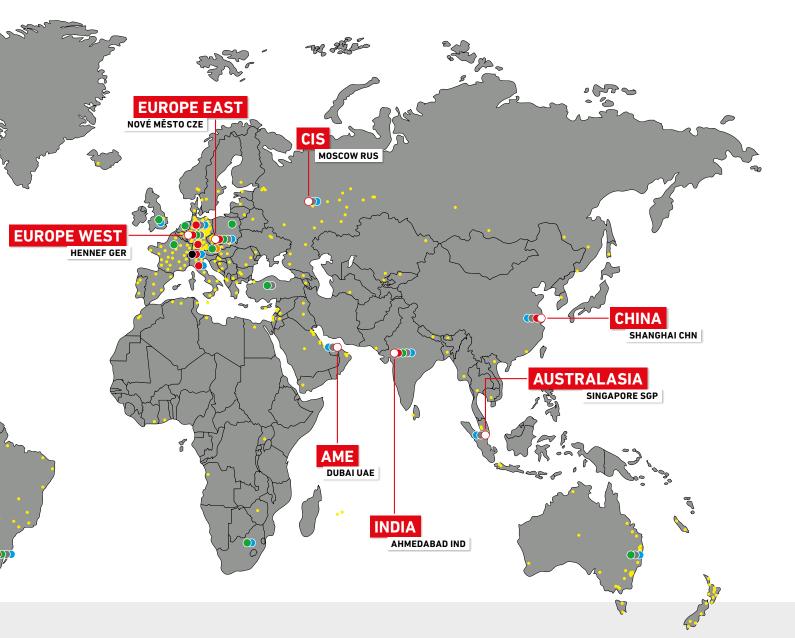
### AN INNOVATIVE, SUSTAINABLE BUSINESS

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
- O REGIONAL HUBS
- SUBSIDIARIES
- MANUFACTURING FACILITIES
   & CENTRE OF COMPETENCE
- GLOBAL RETROFIT CENTER
- WAREHOUSES
- TRAINING CENTERS
- AGENCIES & SALES PARTNERS

# LIGHT EQUIPMENT

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 RAMMERS**















### **APF VIBRATORY PLATES**















ATR 30 ATR 60 C ATR 60 P ATR 68 C ATR 68 P

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



#### **APR VIBRATORY PLATES**





APR 30/60







APR 22/40 APR 30/50 APR 40/60 APR 49/20 APR 59/20



#### **APH VIBRATORY PLATES**





APH 60/85 APH 65/85



### **ARX LIGHT TANDEM ROLLERS**



























ARX 12-2 ARX 16-2 ARX 16-2C ARX 20-2

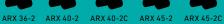






ARX SERIES 4-2











### **ARR TRENCH ROLLERS**



# **APPLICATIONS**

√ = SUITABLE

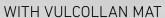
o = SUITABLE WITH RESTRICTIONS

- = NOT SUITABLE

MACHINE MODEL	THICK PAVEMENT BLOCKS > 3.9 in 10 cm	SMALL PAVEMENT BLOCKS < 3.9 in 10 cm	ASPHALT WITH WATER SPRINKLER SYSTEM	SAND / GRAVEL	MIXED SOIL	COHESIVE SOIL	HUMID SOIL	ROCKFILL
ATR 30	-	-	-	<b>7.9 in</b> 20 cm	<b>7.9 in</b> 20 cm	9.8 in 25 cm	<b>7.9 in</b> 20 cm	-
ATR 60 C	-	-	-	<b>17.7 in</b> 45 cm	<b>17.7 in</b> 45 cm	<b>21.6 in</b> 55 cm	<b>19.7 in</b> 50 cm	-
ATR 60 P	-	-	-	<b>17.7 in</b> 45 cm	<b>17.7 in</b> 45 cm	21.6 in 55 cm	19.7 in 50 cm	-
ATR 68 C	-	-	-	<b>17.7 in</b> 45 cm	<b>17.7 in</b> 45 cm	21.6 in 55 cm	<b>19.7 in</b> 50 cm	-
ATR 68 P	-	-	-	<b>17.7 in</b> 45 cm	<b>17.7 in</b> 45 cm	<b>21.6 in</b> 55 cm	19.7 in 50 cm	-
APF 10/33	-	J	<b>√</b>	<b>3.9 in</b> 10 cm	<b>3.9 in</b> 10 cm	o	o	-
APF 12/40	-	√	√	<b>7.9 in</b> 20 cm	5.9 in 15 cm	0	0	-
APF 12/50	-	√	<b>√</b>	<b>7.9 in</b> 20 cm	<b>5.9 in</b> 15 cm	0	0	-
APF 15/40	-	√	√	<b>7.9 in</b> 20 cm	5.9 in 15 cm	0	0	-
APF 15/50	-	√	<b>√</b>	<b>5.9 in</b> 15 cm	<b>3.9 in</b> 10 cm	0	0	-
APF 20/50	-	√	√	<b>9.8 in</b> 25 cm	<b>7.9 in</b> 20 cm	0	0	-
APR 22/40	-	√	o	<b>11.8 in</b> 30 cm	<b>9.8 in</b> 25 cm	0	0	-
APR 30/50 & 30/60	o	1	√	<b>15.7 in</b> 40 cm	<b>13.8 in</b> 35 cm	0	0	<b>3.9 in</b> 10 cm
APR 40/60	1	1	О	<b>17.7 in</b> 45 cm	<b>15.7 in</b> 40 cm	0	<b>7.9 in</b> 20 cm	<b>5.9 in</b> 15 cm
APR 49/20	1	1	0	<b>19.7 in</b> 50 cm	<b>17.7 in</b> 45 cm	<b>7.9 in</b> 20 cm	11.8 in 30 cm	<b>7.9 in</b> 20 cm
APR 59/20	1	0	0	<b>21.6 in</b> 55 cm	<b>19.7 in</b> 50 cm	<b>9.8 in</b> 25 cm	<b>15.7 in</b> 40 cm	<b>9.8 in</b> 25 cm
APH 60/85	1	0	0	23.6 in 60 cm	<b>17.7 in</b> 45 cm	<b>7.9 in</b> 20 cm	15.7 in 40 cm	<b>7.9 in</b> 20 cm
APH 65/85	1	-	0	<b>21.6 in</b> 55 cm	23.6 in 60 cm	<b>13.8 in</b> 35 cm	<b>19.7 in</b> 50 cm	<b>11.8 in</b> 30 cm
ARR 1575	-	-	-	<b>9.8 in</b> 25 cm	<b>9.8 in</b> 25 cm	<b>7.9 in</b> 20 cm	<b>7.9 in</b> 20 cm	-

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

THICK PAVEMENT BLOCKS





SAND/GRAVEL MIXED SOIL



COHESIVE SOIL HUMID SOIL



SMALL PAVEMENT BLOCKS



COHESIVE SOIL HUMID SOIL ROCKFILL



## ATR 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.

#### **APPLICATIONS**

- Trench compaction
- Foundation work
- Back fillingPipe work
- Patch work on roads
- Confined areas

#### **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 handarm vibration syndrome, previously known as vibration "white finger," even during long periods of use.

#### Open guide handle

Clear view of the base plate during operation; can operate from all sides.

#### Height-adjustable machine and handle

Guide pipe and guide handle can be adjused 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 and optionally available cyclone pre-filter

Long machine service life with optimum life cycle costs.

"Ammann ATR Rammers are easy to operate, regardless of the experience level of the operator."









ATR 60 C



ATR 60 P



ATR 68 C



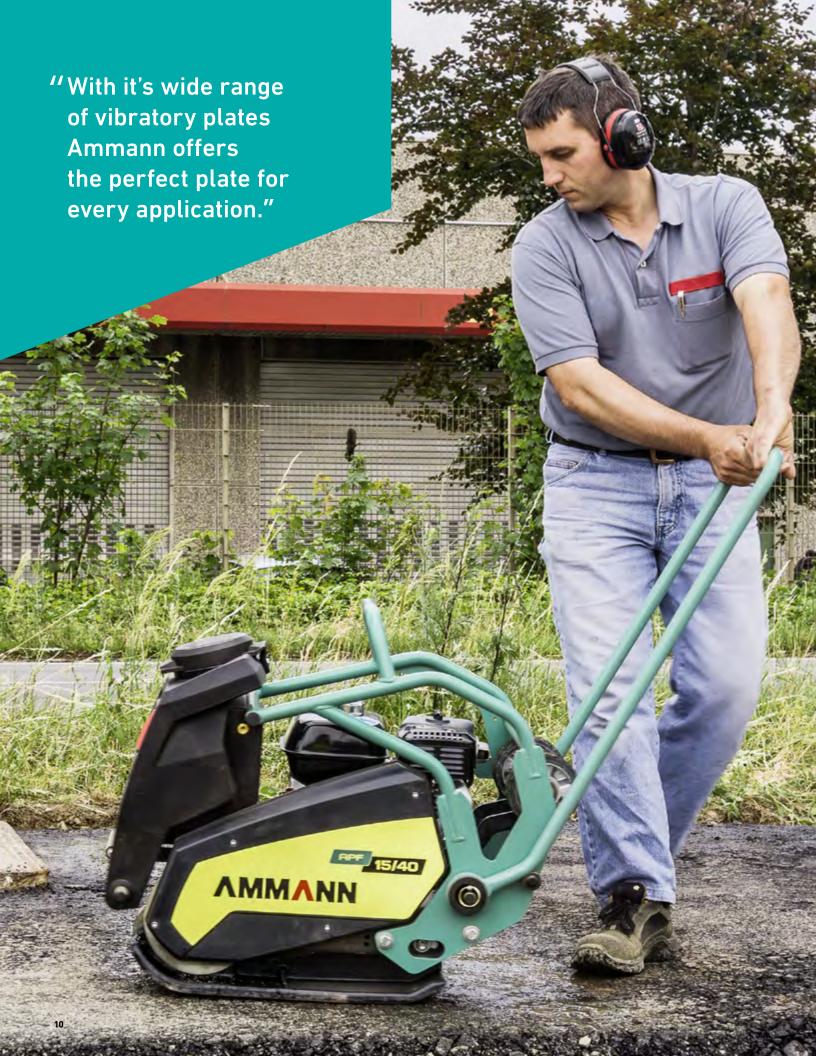
**ATR 68 P** 

MACHINE WEIGHT	<b>62/64lb</b> 28/29kg
FOOT WIDTH	<b>3/5in</b> 80/130 mm
MAY CENTRIFICAL FORCE	4501bf 21dN

137 lb 62 kg 11 in 280 mm 2585 lbf 11.5 kN 137 lb 62 kg 11 in 280 mm 2585 lbf 11.5 kN 150 lb 68 kg 11 in 280 mm 2923 lbf 13 kN 150lb 68kg 11 in 280 mm 2923lbf 13kN







# VIBRATORY PLATES

#### VIBRATORY PLATE FOR EVERY APPLICATION

Ammann Vibratory Plate Compactors are ready for any situation. The product line ranges from a light 119 lb (54 kg) to a much heavier 1157 lb (525 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.

# AMMANN VIBRATORY PLATE COMPACTORS ARE DEVIDED INTO THREE CATEGORIES



APF-SERIES
FORWARD MOVING
VIBRATORY PLATES

#### **APPLICATIONS**

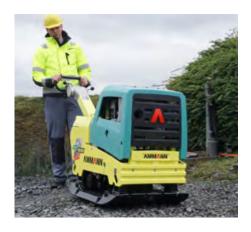
- Compaction in confined areas
- Earthwork
- Asphalt and paving
- Light to medium patchwork
- Pipeline and trench construction
- Landscaping and gardening



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**

#### Superior compaction output

Small machine frame and high force enable quick and complete compaction.

#### **Balanced base plate**

Asymmetric base plate for optimal weight distribution and high durability.

#### **Unmatched** speed

Superior mobility and high working speed.

#### **Applications**

The compactor combines a unique machine concept with an ability to perform in varied applications.

#### **ERGONOMICS**

#### Low-vibration guide handle

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

#### **Convenient machine control**

Ergonomically optimised for perfect machine control during the working shift.

#### **Tool-free options**

Quick and easy machine modifications for multiple applications.

#### Safe transport

Simple machine security and optimal safety during transport.

#### **SERVICEABILITY**

#### Maintenance-free exciter system

Robust design with well protected ball bearings for long, maintenance-free life.

#### Wear-optimised base plate

Heavy-duty base plate for extended machine life.

#### Protective frame and covers

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

#### Tool-free daily inspection

No tools are required for daily maintenance.









**APF 12/40** 



**APF 12/50** 

	PETROL	PETROL	PETROL
MACHINE WEIGHT	<b>119lb</b> 54kg	<b>152 lb</b> 69 kg	<b>159 lb</b> 72 kg
MACHINE WIDTH	<b>13 in</b> 330 mm	15.7 in 400 mm	<b>19.7 in</b> 500 mm
MAX. VIBRATION FREQUENCY	<b>6000 vpm</b> 100 Hz	<b>5880 vpm</b> 98 Hz	<b>5880 vpm</b> 98 Hz
MAX. CENTRIFUGAL FORCE	2360lbf 10.5kN	2697 lbf 12 kN	2697 lbf 12 kN







APF 15/40

**APF 15/50** 

**APF 20/50** 

	PETROL	PETROL	PETROL
MACHINE WEIGHT	<b>176lb</b> 80 kg	<b>185lb</b> 84kg	<b>194lb</b> 88kg
MACHINE WIDTH	<b>15.7 in</b> 400 mm	<b>19.7 in</b> 500 mm	<b>19.7 in</b> 500 mm
MAX. VIBRATION FREQUENCY	<b>6000 vpm</b> 100 Hz	<b>6000 vpm</b> 100 Hz	<b>5400 vpm</b> 90 Hz
MAX. CENTRIFUGAL FORCE	<b>3372lbf</b> 15kN	3372lbf 15kN	4046lbf 18kN





# **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.

#### **Applications**

High-performance machine that can be used almost anywhere.

#### **ERGONOMICS**

#### Low-vibration guide handle

Industry-leading HAV values below 2.5 m/sec<sup>2</sup> protect the operator and eliminate the 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.

#### Easy to start

Always ready for all starting procedures.

#### **SERVICEABILITY**

#### **Toolless daily inspection**

Quick and easy daily inspection.

#### Simplified maintenance work

Service and regular maintenance points are quick and easily accessible.

#### **Protective frame and covers**

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









**APR 22/40** 



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



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

	PETROL	DIESEL	PETROL	DIESEL
MACHINE WEIGHT	<b>220lb</b> 100kg	<b>260lb</b> 118kg	<b>439lb</b> 199kg	<b>474 lb</b> 215 kg
MAX. WEIGHT WITH OPTIONS	<b>240lb</b> 109kg	<b>286lb</b> 130kg	<b>470lb</b> 213kg	<b>536lb</b> 243kg
MACHINE WIDTH	<b>15.7 in</b> 400 mm	<b>15.7 in</b> 400 mm	<b>19.7 / 23.6 in</b> 500 / 600 mm	<b>19.7 / 23.6 in</b> 500 / 600 mm
MAX. VIBRATION FREQUENCY	<b>5800 vpm</b> 98 Hz	<b>5800 vpm</b> 98 Hz	<b>5400 vpm</b> 90 Hz	<b>5400 vpm</b> 90 Hz
MAX. CENTRIFUGAL FORCE	5170lbf 23kN	5170 lbf 23 kN	7194lbf 32kN	<b>7194lbf</b> 32kN











**APR 49/20** 



**APR 59/20** 

	PETROL	DIESEL	DIESEL	DIESEL
MACHINE WEIGHT	<b>580lb</b> 263kg	<b>593lb</b> 269kg	<b>935lb</b> 424kg	<b>970lb</b> 440kg
MAX. WEIGHT WITH OPTIONS	-	<b>626lb</b> 284kg	-	-
MACHINE WIDTH	<b>23.6 in</b> 600 mm	<b>23.6 in</b> 600 mm	17.7 / 23.6 / 29.5 in 450 / 600 / 750 mm	17.7 / 23.6 / 29.5 in 450 / 600 / 750 mm
MAX. VIBRATION FREQUENCY	<b>3900 vpm</b> 65 Hz	<b>3900 vpm</b> 65 Hz	<b>3900 vpm</b> 65 Hz	<b>3900 vpm</b> 65 Hz
MAX. CENTRIFUGAL FORCE	9442lbf 42kN	9442lbf 42kN	11,016lbf 49kN	13,264lbf 59kN





# 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.

#### **ACE Intelligent Compaction System**

Exceptional tool that delivers optimal compaction efficiency.

#### **Extension plates**

Varied extension sizes for improved machine productivity.

#### **Applications**

Versatile, high-performing machines that can be used almost anywhere.

#### **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.

#### **Optimal visibility**

Perfect all-around machine visibility.

#### **Robust control panel**

Simple and reliable control panel that enables quick assessment of machine functions.

#### Safety guide bar

Easily adjustable and equipped with an emergency stop function.

#### Easy to start

Always ready for all starting procedures.

#### **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.

#### Simplified maintenance work

Service and regular maintenance points are quick and easily accessible.



# 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 60/85 APH 65/85

	DIESEL	DIESEL
MACHINE WEIGHT	<b>1023lb</b> 464kg	<b>1067lb</b> 484kg
MAX. WEIGHT WITH OPTIONS	<b>1142 lb</b> 518 kg	<b>1157lb</b> 525kg
MACHINE WIDTH	<b>21.7 / 27.6 / 33.5 in</b> 550 / 700 / 850 mm	21.7/27.6/33.5 in 550/700/850 mm
MAX. VIBRATION FREQUENCY	<b>4140 vpm</b> 69 Hz	<b>3300 vpm</b> 55 Hz
MAX. CENTRIFUGAL FORCE	13,489 lbf 60 kN	14,613lbf 65kN







# **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 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
- · Electric and cable installation
- Dumpsite and landfill jobsites

#### **PRODUCTIVITY**

#### **High compaction output**

Faster compaction of thicker layers in fewer passes.

#### Articulated joint with oscillation

Higher stability and increased surface coverage and quality.

#### **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

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





#### **ARR 1575**

OPERATION WEIGHT	<b>2950/3170lb</b> 1340/1440kg
DRUM WIDTH	25.2/33.5in 640/850 mm
MAX. VIBRATION FREQUENCY	<b>2400vpm</b> 40 Hz
MAX. VIBRATION AMPLITUDE	0.024/0.043 in 0.6/1.1 mm
MAX. CENTRIFUGAL FORCE	16,861/8093lbf 75/36kN



# ARX LIGHT TANDEM VIBRATORY ROLLERS

Customer input plays a crucial role in developing the features that are built into all Ammann products, including light tandem rollers. Those requests include an ability to quickly switch between in-line and off-set drum settings as jobsite conditions change. A smart compaction system and easy serviceability also fulfill customer needs.

#### **APPLICATIONS**

- Small and medium construction sites
- Jobsites with obstructions
- Road maintenance

#### **PRODUCTIVITY**

#### **Electronic drive lever**

Advanced drive control enables smooth starts and stops during machine operation.

#### Articulation joint with oscillation

Great manoeuvrability and constant contact with the surface are key factors in achieving high quality compaction.

#### Sprinkling system

Multi-level filtration system with large water tank for extended intervals between fillings.

**ERGONOMICS** 

#### Operator platform design

Spacious operator platform with comfortable driver's seat.

#### Simple & convenient operation control

Dashboard with clear display and intuitive machine control.

#### **Exceptional operator visibility**

Perfect all-around machine visibility to maximise safety on the jobsite.

#### **SERVICEABILITY**

#### Tool-free daily inspection

Quick and easy daily inspection.

#### Maintenance-free parts

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

#### Service point locations

Service and regular maintenance points are quickly and easily accessible.

#### **ACE**force

This continuous compaction measurement system evaluates real material stiffness essential information that helps eliminate passes and improve productivity.



**ARX SERIES 1-2** 



**ARX SERIES 2.1-2 ARX SERIES 2-2** 



**ARX SERIES 4-2** 













	ARX 12-2	ARX 16-2	ARX 16-2C	ARX 20-2
OPERATING WEIGHT	<b>3219 lb</b> 1460 kg	<b>3350lb</b> 1520kg	<b>3197 lb</b> 1450 kg	<b>36201b</b> 1640 kg
WORKING WIDTH	32.3 in 820 mm	<b>35.4in</b> 900 mm	<b>35.4in</b> 900 mm	<b>39.4 in</b> 1000 mm
DRUM OFFSET	<b>1.9 in</b> 48 mm	1.9 in 48 mm	-	1.9 in 48 mm
CENTRIFUGAL FORCE	<b>4271 / 4946 lbf</b> 19 / 22 kN	4496 / 5171 lbf 20 / 23 kN	<b>4496 / 5171 lbf</b> 20 / 23 kN	<b>4721 / 5395 lbf</b> 21 / 24 kN
FREQUENCY	<b>3600 / 4200 vpm</b> 60 / 70 Hz	<b>3600 / 4200 vpm</b> 60 / 70 Hz	<b>3600 / 4200 vpm</b> 60 / 70 Hz	3600/4200 vpm 60/70 Hz
AMPLITUDE	0.02 / 0.02 in 0.5 / 0.5 mm			

Kubota D1105Kubota D1105Kubota D1105Kubota D1105U.S. EPA Tier 4 Final<br/>EU Stage VU.S. EPA Tier 4 Final<br/>EU Stage VU.S. EPA Tier 4 Final<br/>EU Stage V



ENGINE







**ARX 23.1-2C** ARX 23.1-2 ARX 26.1-2 **ARX 26.1-2C** OPERATING WEIGHT 49821b 2260kg **46521b** 2110 kg 54231b 2460kg **5071 lb** 2300 kg WORKING WIDTH 39.4 in 1000 mm 39.4 in 1000 mm **47.2 in** 1200 mm **47.2 in** 1200 mm DRUM OFFSET 1.57 in 40 mm 1.57 in 40 mm 7059 / 8295 lbf 7059 / 8295 lbf 8183/9622lbf 8183 / 9622 lbf CENTRIFUGAL FORCE 31.4/36.9kN 31.4/36.9kN 36.4/42.8kN 36.4/42.8kN 3480/3960vpm 3480/3960vpm 3480/3960vpm 3480/3960vpm **FREQUENCY** 58/66Hz 58/66Hz 58/66Hz 58/66Hz 0.02 / 0.02 in 0.02 / 0.02 in 0.02 / 0.02 in 0.02 / 0.02 in AMPLITUDE 0.5 / 0.5 mm 0.5 / 0.5 mm 0.5 / 0.5 mm 0.5 / 0.5 mm ENGINE Kubota - D1703-M-DI Kubota - D1703-M-DI Kubota - D1703-M-DI Kubota - D1703-M-DI U.S. EPA Tier 4 Final U.S. EPA Tier 4 Final U.S. EPA Tier 4 Final U.S. EPA Tier 4 Final



EU Stage V



EU Stage V

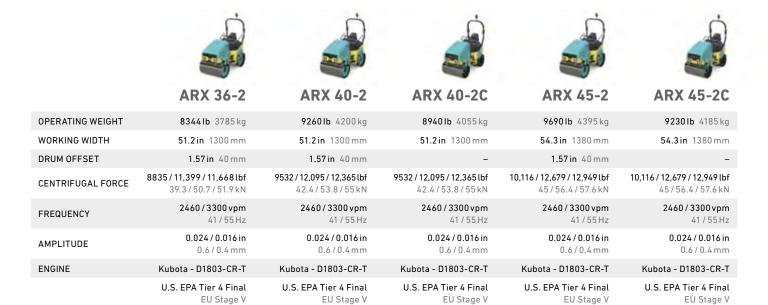


EU Stage V



EU Stage V

	ARX 23-2	ARX 23-2C	ARX 26-2	ARX 26-2C
OPERATING WEIGHT	<b>49201b</b> 2230 kg	<b>46001b</b> 2085 kg	<b>55401b</b> 2515kg	<b>5180 lb</b> 2350 kg
WORKING WIDTH	<b>39.4 in</b> 1000 mm	<b>39.4 in</b> 1000 mm	<b>47.2 in</b> 1200 mm	<b>47.2 in</b> 1200 mm
DRUM OFFSET	1.57 in 40 mm	-	1.57 in 40 mm	-
CENTRIFUGAL FORCE	<b>7509 / 8970 lbf</b> 33.4 / 39.9 kN	<b>7509 / 8970 lbf</b> 33.4 / 39.9 kN	<b>8723 / 10,454 lbf</b> 38.8 / 46.5 kN	<b>8722 / 10,454 lbf</b> 38.8 / 46.5 kN
FREQUENCY	<b>3480/3960vpm</b> 58/66 Hz	<b>3480 / 3960 vpm</b> 58 / 66 Hz	<b>3480 / 3960 vpm</b> 58 / 66 Hz	<b>3480 / 3960 vpm</b> 58 / 66 Hz
AMPLITUDE	0.02 / 0.02 in 0.5 / 0.5 mm	0.02 / 0.02 in 0.5 / 0.5 mm	0.02 / 0.02 in 0.5 / 0.5 mm	0.02/0.02 in 0.5/0.5 mm
ENGINE	Kubota - D1803-CR-E4B	Kubota - D1803-CR-E4B	Kubota - D1803-CR-E4B	Kubota - D1803-CR-E4B
	<b>U.S. EPA Tier 4 Final</b> EU Stage V	U.S. EPA Tier 4 Final EU Stage V	U.S. EPA Tier 4 Final EU Stage V	U.S. EPA Tier 4 Final EU Stage V







# **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.



# Ammann America Inc. 1125 SW 101st Road Davie, FL 33324 USA Phone: (954) 493 0010 Email: info.aaa@ammann.com

For additional product information and services please visit: www.ammann.com