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.

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.

GLOBAL DISTRIBUTION AND SERVICE NETWORK

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

EUROPE EAST
- NOVE MESTO CZE

EUROPE WEST
- HENNEF GER

CIS
- MOSCOW RUS

AME
- DUBAI UAE

INDIA
- AHMEDABAD IND

CHINA
- SHANGHAI CHN

AUSTRALASIA
- SINGAPORE SGP

FLORIDA USA
- AMERICAS
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.

**ELIMINATE PASSES**

**ATR / ACR RAMMERS**

- ATR 30
- ATR 60
- ATR 68
- ACR 70 D

**APF VIBRATORY PLATES**

- APF 10/33
- APF 12/40
- APF 12/50
- 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 72/74
- APA 75/74
- APA 75/74 2M
- APA 100/88
- APA 100/88 2M

**ARW WALK-BEHIND ROLLER**

- ARW 65
## APPLICATIONS

\[ \sqrt{ } = \text{SUITABLE} \]
\[ o = \text{SUITABLE WITH RESTRICTIONS} \]
\[ – = \text{NOT SUITABLE} \]

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

<table>
<thead>
<tr>
<th>MACHINE MODEL</th>
<th>THICK PAVEMENT BLOCKS &gt; 10 cm</th>
<th>SMALL PAVEMENT BLOCKS &lt; 10 cm</th>
<th>ASPHALT WITH WATER SPRINKLER SYSTEM</th>
<th>SAND / GRAVEL</th>
<th>MIXED SOIL</th>
<th>COHESIVE SOIL</th>
<th>HUMID SOIL</th>
<th>ROCKFILL</th>
</tr>
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<tbody>
<tr>
<td>ATR 30</td>
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<td>20 cm</td>
<td>25 cm</td>
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<td>55 cm</td>
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<td>–</td>
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<td>√</td>
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</tr>
<tr>
<td>APF 12/40</td>
<td>–</td>
<td>√</td>
<td>√</td>
<td>20 cm</td>
<td>15 cm</td>
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<td>0</td>
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</tr>
<tr>
<td>APF 12/50</td>
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<td>√</td>
<td>20 cm</td>
<td>15 cm</td>
<td>0</td>
<td>0</td>
<td>–</td>
</tr>
<tr>
<td>APF 15/40</td>
<td>–</td>
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<tr>
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<td>APF 20/50</td>
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</tr>
<tr>
<td>APR 22/40</td>
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<td>√</td>
<td>o</td>
<td>35 cm</td>
<td>30 cm</td>
<td>0</td>
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<td>–</td>
</tr>
<tr>
<td>APR 25/40 &amp; 25/50</td>
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<td>√</td>
<td>o</td>
<td>40 cm</td>
<td>35 cm</td>
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<td>0</td>
<td>10 cm</td>
</tr>
<tr>
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<td>o</td>
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<td>20 cm</td>
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<tr>
<td>APR 49/20</td>
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<td>√</td>
<td>o</td>
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<td>50 cm</td>
<td>25 cm</td>
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<td>25 cm</td>
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<tr>
<td>APH 50/75</td>
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<td>√</td>
<td>o</td>
<td>50 cm</td>
<td>45 cm</td>
<td>20 cm</td>
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<tr>
<td>APH 60/85</td>
<td>√</td>
<td>o</td>
<td>o</td>
<td>60 cm</td>
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<td>20 cm</td>
<td>40 cm</td>
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</tr>
<tr>
<td>APH 55/75</td>
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</tr>
<tr>
<td>APH 65/85</td>
<td>√</td>
<td>–</td>
<td>o</td>
<td>55 cm</td>
<td>60 cm</td>
<td>35 cm</td>
<td>50 cm</td>
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</tr>
<tr>
<td>APH 85/95</td>
<td>√</td>
<td>–</td>
<td>o</td>
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<td>65 cm</td>
<td>40 cm</td>
<td>50 cm</td>
<td>30 cm</td>
</tr>
<tr>
<td>APH 110–95</td>
<td>√</td>
<td>–</td>
<td>o</td>
<td>65 cm</td>
<td>80 cm</td>
<td>55 cm</td>
<td>65 cm</td>
<td>40 cm</td>
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<tr>
<td>ARW 65</td>
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<td>20 cm</td>
<td>15 cm</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>APA 20/30</td>
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<td>40 cm</td>
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<td>o</td>
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</tr>
<tr>
<td>APA 55/56</td>
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<td>o</td>
<td>–</td>
<td>50 cm</td>
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<td>60 cm</td>
<td>55 cm</td>
<td>o</td>
</tr>
<tr>
<td>APA 55/64</td>
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<td>APA 72/74</td>
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<td>–</td>
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<td>55 cm</td>
<td>55 cm</td>
<td>o</td>
</tr>
<tr>
<td>APA 75/74</td>
<td>o</td>
<td>–</td>
<td>–</td>
<td>50 cm</td>
<td>65 cm</td>
<td>65 cm</td>
<td>65 cm</td>
<td>o</td>
</tr>
<tr>
<td>APA 75/74 2M</td>
<td>o</td>
<td>–</td>
<td>–</td>
<td>60 cm</td>
<td>65 cm</td>
<td>65 cm</td>
<td>65 cm</td>
<td>o</td>
</tr>
<tr>
<td>APA 100/88</td>
<td>o</td>
<td>–</td>
<td>–</td>
<td>80 cm</td>
<td>90 cm</td>
<td>100 cm</td>
<td>90 cm</td>
<td>o</td>
</tr>
<tr>
<td>APA 100/88 2M</td>
<td>o</td>
<td>–</td>
<td>–</td>
<td>85 cm</td>
<td>90 cm</td>
<td>100 cm</td>
<td>90 cm</td>
<td>o</td>
</tr>
<tr>
<td>ARR 1575</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>25 cm</td>
<td>25 cm</td>
<td>20 cm</td>
<td>20 cm</td>
<td>–</td>
</tr>
<tr>
<td>ARR 1585</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>25 cm</td>
<td>25 cm</td>
<td>20 cm</td>
<td>20 cm</td>
<td>–</td>
</tr>
</tbody>
</table>
SMALL PAVEMENT BLOCKS
WITH VULCOLLAN MAT

ASPHALT*/
SAND / GRAVEL
MIXED SOIL

SMALL PAVEMENT BLOCKS
WITH VULCOLLAN MAT

SAND / GRAVEL
MIXED SOIL

COHESIVE SOIL
HUMID SOIL
ROCKFILL

COHESIVE SOIL
HUMID SOIL

MACHINE MODEL

THICK PAVEMENT BLOCKS
WITH VULCOLLAN MAT

SAND / GRAVEL
MIXED SOIL

HUMID SOIL
ROCKFILL

*WITH WATER SPRINKLER SYSTEM
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.

“Amann ATR / ACR Rammers are easy to operate, regardless of the experience level of the operator.”
## Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Type</th>
<th>Machine Weight</th>
<th>Foot Width</th>
<th>Max. Centrifugal Force</th>
<th>Engine Output AT RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATR 30</td>
<td>PETROL</td>
<td>28 / 29 kg</td>
<td>80 / 130 mm</td>
<td>2 kN</td>
<td>0.92 kW (1.23 HP) at 5500 RPM</td>
</tr>
<tr>
<td>ATR 60 C</td>
<td>PETROL</td>
<td>62 kg</td>
<td>280 mm</td>
<td>11.5 kN</td>
<td>2.2 kW (3 HP) at 4300 RPM</td>
</tr>
<tr>
<td>ATR 60 P</td>
<td>PETROL</td>
<td>62 kg</td>
<td>280 mm</td>
<td>11.5 kN</td>
<td>2.7 kW (3.7 HP) at 4300 RPM</td>
</tr>
<tr>
<td>ATR 68 C</td>
<td>PETROL</td>
<td>68 kg</td>
<td>280 mm</td>
<td>13 kN</td>
<td>2.2 kW (3 HP) at 4300 RPM</td>
</tr>
<tr>
<td>ATR 68 P</td>
<td>PETROL</td>
<td>68 kg</td>
<td>280 mm</td>
<td>13 kN</td>
<td>2.7 kW (3.7 HP) at 4300 RPM</td>
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<tr>
<td>ACR 70 D</td>
<td>DIESEL</td>
<td>83 kg</td>
<td>280 mm</td>
<td>16 kN</td>
<td>3.2 kW (4.3 HP) at 3250 RPM</td>
</tr>
</tbody>
</table>
“With its wide range of vibratory plates Ammann offers the perfect 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.

AMMANN VIBRATORY PLATE COMPACTORS ARE DIVIDED INTO THREE CATEGORIES

VIBRATORY PLATES

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

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 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.
<table>
<thead>
<tr>
<th>Model</th>
<th>PETROL</th>
<th>PETROL</th>
<th>PETROL</th>
<th>PETROL</th>
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</thead>
<tbody>
<tr>
<td>APF 10/33</td>
<td>54 kg</td>
<td>69 kg</td>
<td>72 kg</td>
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<tr>
<td>APF 12/40</td>
<td>330 mm</td>
<td>400 mm</td>
<td>500 mm</td>
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<td>APF 12/50</td>
<td>100 Hz</td>
<td>98 Hz</td>
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<td>APF 15/40</td>
<td>2.6 kW (3.5 HP)</td>
<td>2.6 kW (3.5 HP)</td>
<td>2.6 kW (3.5 HP)</td>
<td></td>
</tr>
<tr>
<td>APF 15/50</td>
<td>3600</td>
<td>3600</td>
<td>3600</td>
<td></td>
</tr>
<tr>
<td>APF 20/50</td>
<td>80 kg</td>
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<td>88 kg</td>
<td>106 kg</td>
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<td>15 kN</td>
<td>15 kN</td>
<td>18 kN</td>
<td>18 kN</td>
</tr>
<tr>
<td>APF 20/50</td>
<td>2.6 /3.7 kW (3.5 / 5 HP)</td>
<td>2.6 /3.7 kW (3.5 / 5 HP)</td>
<td>3.4 /3.7 kW (4.6 / 5 HP)</td>
<td>3.2 kW (4.3 HP)</td>
</tr>
<tr>
<td>APF 20/50</td>
<td>3600</td>
<td>3600</td>
<td>3250</td>
<td>3250</td>
</tr>
</tbody>
</table>
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.

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.
## Specifications

### APR 22/40
- **Petrol**: 100 kg, 3.6 kW (4.8 HP)
- **Diesel**: 118 kg, 3 kW (4.2 HP)

### APR 22/40
- **Petrol**: 109 kg, 3.6 kW (4.8 HP)
- **Diesel**: 130 kg, 3 kW (4.2 HP)

### APR 25/40
- **Petrol**: 109 kg, 3 kW (4.2 HP)
- **Diesel**: 135 kg, 3 kW (4.2 HP)

### APR 25/50
- **Petrol**: 109 kg, 3 kW (4.2 HP)
- **Diesel**: 146 kg, 3 kW (4.2 HP)

### APR 30/50
- **Petrol**: 199 kg, 6 kW (8 HP)
- **Diesel**: 215 kg, 6 kW (8 HP)

### APR 30/60
- **Petrol**: 213 kg, 4.5 kW (6 HP)
- **Diesel**: 243 kg, 6 kW (8 HP)

### APR 40/60
- **Petrol**: 263 kg, 6 kW (8 HP)
- **Diesel**: 269 kg, 6 kW (8 HP)

### APR 49/20
- **Petrol**: 424 kg, 6.6 kW (8.8 HP)
- **Diesel**: 440 kg, 6.6 kW (8.8 HP)

### APR 59/20
- **Petrol**: 450 / 600 / 750 mm
- **Diesel**: 450 / 600 / 750 mm

<table>
<thead>
<tr>
<th>Machine Weight</th>
<th>Petrol</th>
<th>Diesel</th>
<th>Petrol</th>
<th>Diesel</th>
</tr>
</thead>
<tbody>
<tr>
<td>APR 22/40</td>
<td>100 kg</td>
<td>118 kg</td>
<td>135 kg</td>
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</tr>
<tr>
<td>APR 22/40</td>
<td>109 kg</td>
<td>130 kg</td>
<td>144 kg</td>
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<tr>
<td>APR 25/40</td>
<td>109 kg</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>APR 25/50</td>
<td>109 kg</td>
<td>146 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>APR 30/50</td>
<td>199 kg</td>
<td>215 kg</td>
<td>269 kg</td>
<td></td>
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<tr>
<td>APR 30/60</td>
<td>213 kg</td>
<td>243 kg</td>
<td>284 kg</td>
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<tr>
<td>APR 40/60</td>
<td>263 kg</td>
<td>269 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>APR 49/20</td>
<td>424 kg</td>
<td>440 kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>APR 59/20</td>
<td>450 / 600 / 750 mm</td>
<td>450 / 600 / 750 mm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Engine Output
- **APR 22/40**: 3.6 kW (4.8 HP) @ 3000 RPM
- **APR 22/40**: 3 kW (4.2 HP) @ 3000 RPM
- **APR 25/40**: 3 kW (4.2 HP) @ 3000 RPM
- **APR 25/50**: 3 kW (4.2 HP) @ 3000 RPM
- **APR 30/50**: 6 kW (8 HP) @ 3100 RPM
- **APR 30/60**: 4.5 kW (6 HP) @ 2900 RPM
- **APR 40/60**: 6 kW (8 HP) @ 3100 RPM
- **APR 40/60**: 4.5 kW (6 HP) @ 2900 RPM
- **APR 49/20**: 6.6 kW (8.8 HP) @ 2900 RPM
- **APR 59/20**: 6.6 kW (8.8 HP) @ 2900 RPM

### Machine Width
- **APR 22/40**: 400 mm
- **APR 22/40**: 400 mm
- **APR 25/40**: 400 mm
- **APR 25/50**: 380 / 500 mm
- **APR 30/50**: 500 / 600 mm
- **APR 30/60**: 500 / 600 mm
- **APR 40/60**: 600 mm
- **APR 49/20**: 450 / 600 / 750 mm
- **APR 59/20**: 450 / 600 / 750 mm

### Max. Vibration Frequency
- **APR 22/40**: 98 Hz
- **APR 22/40**: 98 Hz
- **APR 25/40**: 95 Hz
- **APR 25/50**: 95 Hz
- **APR 30/50**: 90 Hz
- **APR 30/60**: 90 Hz
- **APR 40/60**: 65 Hz
- **APR 40/60**: 65 Hz
- **APR 49/20**: 65 Hz
- **APR 59/20**: 65 Hz

### Max. Centrifugal Force
- **APR 22/40**: 23 kN
- **APR 22/40**: 23 kN
- **APR 25/40**: 25 kN
- **APR 25/50**: 25 kN
- **APR 30/50**: 32 kN
- **APR 30/60**: 32 kN
- **APR 40/60**: 42 kN
- **APR 40/60**: 42 kN
- **APR 49/20**: 49 kN
- **APR 59/20**: 59 kN
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.
### APH 50/75
- **DIESEL**
  - Machine Weight: 350 kg
  - Max. Weight with Options: 398 kg
  - Machine Width: 450 / 600 / 750 mm
  - Max. Vibration Frequency: 70 Hz
  - Max. Centrifugal Force: 50 kN
  - Engine Output at RPM: 7 kW (9.4 HP) at 3200 RPM

### APH 55/75
- **DIESEL**
  - Machine Weight: 362 kg
  - Max. Weight with Options: 410 kg
  - Machine Width: 450 / 600 / 750 mm
  - Max. Vibration Frequency: 70 Hz
  - Max. Centrifugal Force: 55 kN
  - Engine Output at RPM: 7 kW (9.4 HP) at 3200 RPM

### APH 60/85
- **DIESEL**
  - Machine Weight: 444 kg
  - Max. Weight with Options: 518 kg
  - Machine Width: 550 / 700 / 850 mm
  - Max. Vibration Frequency: 69 Hz
  - Max. Centrifugal Force: 60 kN
  - Engine Output at RPM: 10.1 kW (13.5 HP) at 3000 RPM

### APH 65/85
- **DIESEL**
  - Machine Weight: 471 kg
  - Max. Weight with Options: 525 kg
  - Machine Width: 550 / 700 / 850 mm
  - Max. Vibration Frequency: 55 Hz
  - Max. Centrifugal Force: 65 kN
  - Engine Output at RPM: 10.1 kW (13.5 HP) at 3000 RPM

### APH 85/95
- **DIESEL**
  - Machine Weight: 760 kg
  - Max. Weight with Options: 825 kg
  - Machine Width: 650 / 800 / 950 mm
  - Max. Vibration Frequency: 52 Hz
  - Max. Centrifugal Force: 85 kN
  - Engine Output at RPM: 13.4 kW (18 HP) at 2600 RPM

### APH 110/95
- **DIESEL**
  - Machine Weight: 825 kg
  - Max. Weight with Options: 877 kg
  - Machine Width: 650 / 800 / 950 mm
  - Max. Vibration Frequency: 48 Hz
  - Max. Centrifugal Force: 110 kN
  - Engine Output at RPM: 17.5 kW (23.5 HP) at 3000 RPM

### APH 1000 TC
- **DIESEL**
  - Machine Weight: 747 kg
  - Max. Weight with Options: 779 kg
  - Machine Width: 650 / 800 mm
  - Max. Vibration Frequency: 46 Hz
  - Max. Centrifugal Force: 63 kN
  - Engine Output at RPM: 10.9 kW (14.6 HP) at 3000 RPM
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.
- 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
- Operating Weight CECE*: 185 kg
- Working Width: 300 mm
- Max. Vibration Frequency: 60 Hz
- Max. Centrifugal Force: 20 kN

### APA 20/40
- Operating Weight CECE*: 195 kg
- Working Width: 400 mm
- Max. Vibration Frequency: 60 Hz
- Max. Centrifugal Force: 20 kN

### APA 55/46
- Operating Weight CECE*: 395 kg
- Working Width: 460 mm
- Max. Vibration Frequency: 45 Hz
- Max. Centrifugal Force: 55 kN

### APA 55/56
- Operating Weight CECE*: 410 kg
- Working Width: 560 mm
- Max. Vibration Frequency: 45 Hz
- Max. Centrifugal Force: 55 kN

### APA 55/64
- Operating Weight CECE*: 425 kg
- Working Width: 640 mm
- Max. Vibration Frequency: 60 Hz
- Max. Centrifugal Force: 55 kN

* with mechanical positioner

### APA 72/74
- Operating Weight CECE*: 830 kg
- Working Width: 740 mm
- Max. Vibration Frequency: 36 Hz
- Max. Centrifugal Force: 72 kN

### APA 75/74
- Operating Weight CECE*: 850 kg
- Working Width: 740 mm
- Max. Vibration Frequency: 36 Hz
- Max. Centrifugal Force: 75 kN

### APA 75/74 2M
- Operating Weight CECE*: 850 kg
- Working Width: 740 mm
- Max. Vibration Frequency: 36/55 Hz
- Max. Centrifugal Force: 75/40 kN

### APA 100/88
- Operating Weight CECE*: 1065 kg
- Working Width: 880 mm
- Max. Vibration Frequency: 36 Hz
- Max. Centrifugal Force: 100 kN

### APA 100/88 2M
- Operating Weight CECE*: 1065 kg
- Working Width: 880 mm
- Max. Vibration Frequency: 36/55 Hz
- Max. Centrifugal Force: 100/55 kN

* with mechanical positioner
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."

"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."
<table>
<thead>
<tr>
<th></th>
<th>HATZ</th>
<th>YANMAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPERATING WEIGHT CECE</td>
<td>719 kg</td>
<td>712 kg</td>
</tr>
<tr>
<td>MAX. OPERATING WEIGHT (WITH ELECTRIC START &amp; OPTIONS)</td>
<td>744.5 kg</td>
<td>719 kg</td>
</tr>
<tr>
<td>DRUM WIDTH</td>
<td>650 mm</td>
<td>650 mm</td>
</tr>
<tr>
<td>MAX. VIBRATION FREQUENCY</td>
<td>65 Hz</td>
<td>65 Hz</td>
</tr>
<tr>
<td>MAX. CENTRIFUGAL FORCE</td>
<td>14 / 23 kN</td>
<td>14 / 23 kN</td>
</tr>
<tr>
<td>ENGINE OUTPUT AT RPM</td>
<td>6.4 kW (8.6 HP)</td>
<td>6.1 kW (8.2 HP)</td>
</tr>
<tr>
<td></td>
<td>2800</td>
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</tr>
</tbody>
</table>
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 construction 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.”
<table>
<thead>
<tr>
<th>Feature</th>
<th>ARR 1575</th>
<th>ARR 1585</th>
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<tbody>
<tr>
<td>Operating Weight</td>
<td>1340 / 1440 kg</td>
<td>1305 / 1395 kg</td>
</tr>
<tr>
<td>Drum Width</td>
<td>640 / 850 mm</td>
<td>630 / 850 mm</td>
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<tr>
<td>Max. Vibration Frequency</td>
<td>40 Hz</td>
<td>30 Hz</td>
</tr>
<tr>
<td>Max. Vibration Amplitude</td>
<td>0.6 / 1.1 mm</td>
<td>2.4 mm</td>
</tr>
<tr>
<td>Max. Centrifugal Force</td>
<td>75 / 36 kN</td>
<td>86 kN</td>
</tr>
<tr>
<td>Engine Output At RPM</td>
<td>14.6 kW / 14.6 HP</td>
<td>13.2 kW / 18 HP</td>
</tr>
<tr>
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<td>2400</td>
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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.

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.