MACHINES

APF VIBRATORY PLATES

APF SERIES FORWARD MOVING VIBRATORY PLATES

NOW WITH ELECTRIC
DRIVE VERSION

AMMANN
PRODUCT OVERVIEW

AMMANN APF FORWARD MOVING VIBRATORY PLATES

Eight forward-moving vibratory plate models provide a solution for virtually all jobsite challenges.

APF 10/33 – PETROL
Weight: 54 /55 kg (119 / 121 lbs)
Working width: 330 mm (13 in)
Centrifugal force: 10.5 kN (2360 lbf)
Vibration frequency: 100 Hz (6000 VPM)

APF 12/40 – PETROL
Weight: 69 / 70 kg (152 / 154 lbs)
Working width: 400 mm (15.7 in)
Centrifugal force: 12 kN (2698 lbf)
Vibration frequency: 98 Hz (5880 VPM)

APF 12/50
Weight: 72 / 73 kg (159 / 161 lbs)
Working width: 500 mm (19.7 in)
Centrifugal force: 12 kN (2698 lbf)
Vibration frequency: 98 Hz (5880 VPM)

APF 15/40 – PETROL
Weight: 80 / 84 kg (176 / 185 lbs)
Working width: 400 mm (15.7 in)
Centrifugal force: 15 kN (3372 lbf)
Vibration frequency: 100 Hz (6000 VPM)

APF 15/50 – PETROL
Weight: 84 / 88 kg (185 / 194 lbs)
Working width: 500 mm (19.7 in)
Centrifugal force: 15 kN (3372 lbf)
Vibration frequency: 100 Hz (6000 VPM)

APF 20/50 – PETROL
Weight: 88 kg (194 lbs)
Working width: 500 mm (19.7 in)
Centrifugal force: 18 kN (4047 lbf)
Vibration frequency: 90 Hz (5400 VPM)

APF 20/50 – DIESEL
Weight: 106 kg (234 lbs)
Working width: 500 mm (19.7 in)
Centrifugal force: 18 kN (4047 lbf)
Vibration frequency: 90 Hz (5400 VPM)

eAPF 12/50
Weight: 93 / 102 kg (203 / 223 lbs)
Working width: 500 mm (15.7 in)
Centrifugal force: 12 kN (2698 lbf)
Vibration frequency: 100 Hz (6000 VPM)

eAPF 12/40
Weight: 89 / 98 kg (196 / 216 lbs)
Working width: 400 mm (15.7 in)
Centrifugal force: 12 kN (2698 lbf)
Vibration frequency: 100 Hz (6000 VPM)
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 HAV levels (below 2.5 m/sec²)
Protect the operator from unwanted vibration.

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.

APPLICATIONS

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

**TECHNOLOGICAL FEATURES ADD EFFICIENCY**

**ENGINES**
Plates are available in three main engine versions petrol, diesel and electric.

**PROTECTION FRAME**
New frame protects engine also keeping easy access for maintenance and easy for transport.

**VIBRATION SYSTEM**
Combination of high performance and maintenance free vibratory system delivers exceptional results.
Patented Z-buffers protecting the operator from vibrations during machine operation.

Aluminum transport wheel rims add durability on even the toughest jobsites.

Maximised machine up time by large side covers.

High resistant wear plate with optimised asymmetric design for long lifetime.
PRODUCTIVE ALL AROUND
THE EXTRA BENEFIT FOR YOUR SUCCESS

Technology and innovative design are the driving forces behind the durability, productivity and operator comfort built into every Ammann forward-moving vibratory plate.

RELIABLE POWER
The APF line is powered by reliable and efficient Honda, Vanguard petrol or Honda electric engines. The APF is available with a petrol or a Hatz diesel engine, which performs well in high altitudes and enables the use of a single fuel type on many jobsites. The sturdy protection frame on all engines prevents damage during operation or transport, and ultimately extends plate life.

PRODUCTIVITY ON ALL GROUND
Ammann APF plates are great all-around machines, providing the solutions to work on every kind of jobsite where compaction is required. Their small size and productivity make them a valuable addition to every machine fleet.

TOOLLESS MOUNTABLE WATER TANK
When working with bituminous materials, the APF plate can be equipped with a water tank and sprinkling system. The add-on tank can be quickly mounted on the machine – no tools required. Refilling is easy, too. Simply remove the tank and carry it to the nearest water source.

TOOLLESS MOUNTABLE RUBBER MAT
Ammann APF plates excel when working with paving stones. Each machine can be equipped with a rubber mat that prevents the stones from being scratched or cracked. No tools are required to mount or remove the mat, enabling quick switches between applications.
THE ERGONOMICS LEADER
A JOY TO WORK WITH

Ammann APF plates are at the top of the class when it comes to operator safety and ergonomics. The plates offer the reliability and precise control necessary to adjust to changing jobsite challenges. Intuitive operation helps plate operators of all experience levels succeed.

REDUCES UNWANTED VIBRATION
Ammann plates lead the industry in lowest hand-arm vibration (HAV) levels. In fact, the levels are so minimal that the machines will remain in compliance with the strictest regulations for many years to come. The reduced vibration values (below 2.5 m/sec²) result from the Z-buffer in the handle bar. This patented system enables long work shifts without health risk to the operator – or a need for documentation. The handle can be folded so it is flush with the machine and protected during transport.

HIGHLY MANOEUVRABLE
The powerful forward movement of the plates boosts productivity and enables consistent results, even on steep grades. The base plate is designed to add forward-moving efficiency. The handle and grip on the machine frame help the operator manoeuvre the compactor in tight spaces.

EASY TRANSPORT
A central, easy-to-grip transport hook makes it simple to lift the plate while loading it into a vehicle or removing it from trenches. The plate is small enough to fit into a vehicle of any size.
A WORTHY INVESTMENT
HIGH QUALITY COMPONENTS MAKE YOUR AMMANN APF PLATE LAST

Plate compactors face many challenges on jobsites – including materials that are difficult to compact, long working hours and continuously supplying the powerful vibration required to provide productivity. Ammann plates are built to meet these daily challenges. Their durability ensures success on the current jobsite – and those that follow, too.

V BELT PROTECTION
Machine uptime is maximised by large side covers, which fully protect the V belts that provide the compaction power.

TRANSPORT WHEELS
Optional aluminum transport wheel rims add durability on even the toughest jobsites.

VIBRATORY SYSTEM
The powerful vibratory system provides the productivity needed. It also features extended service intervals that reduce the cost of ownership and make Ammann plates more environmentally friendly, too.

BASE PLATE
All Ammann forward-moving machines are equipped with base plates made from high-resistant steel. In addition, APF base plates are manufactured with no bended metal and no welded parts, so there are no weak spots. The design further boosts machine life. The base plates feature thicker protection in the rear, where the most wear occurs. The smart design and use of wear-resistant steel are so effective that base plate service is not required during the life of a machine that operates under typical working conditions.
“Proven technology and years of experience are reflected in every model in the APF range.”
SUPERIOR MOBILITY AND PERFORMANCE
The APF 10/33, APF 12/40 and APF 12/50 are the lightest and smallest vibratory plates in the Ammann portfolio. Their compact size makes them ideally suited to small jobsites and confined areas.

These forward-moving vibratory plate compactors are often used by landscape contractors to reach hard-to-access spots. The APF 10/33, APF 12/40 and APF 12/50 are also popular with home-owners because of their manageable size. When the work is done, the compactors are small enough to fit in the boot of a car. The APF 12/50 features a working width of 500 mm (19.7 in).

HIGHLIGHTS
• Well-protected, robust centrifugal clutch with wear-resistant V belt
• Powerful petrol engine
• Wear-resistant, self-cleaning base plate
• Optional water sprinkling system for work on bituminous surfaces
• Optional transport wheels for simple relocation (APF 12/40, APF 12/50)

SMALL ALL-AROUND MACHINES FOR EVERY TASK
These units have been designed to work in confined spaces on soil and on asphalt. The range of applications includes light to medium sized patchwork and tight jobsites, including obstacles such as curbs or retaining walls. A water sprinkling system with a water tank is available as an option.

OPTIONS
Both models are available with a water sprinkling system to work on bituminous materials. The water tank is mounted onto the machine frame.

APF 10/33
• 5 l (1.3 U.S. gal) water tank and sprinkling system

APF 12/40 and APF 12/50
• 10 l (2.6 U.S. gal) water tank and sprinkling system
• Rubber mat
• Transport wheels
POWER
The eAPF 12/40 and eAPF 12/50 deliver a maximum vibratory frequency of 100 Hz, the same as the petrol versions. The maximum centrifugal force is 12 kN for both versions.

BENEFITS OF E-DRIVE MACHINES
Contractors are considering e-drive machines as options to overcome some of the challenges they face. The Ammann e-plates deliver on all these fronts:

• Reducing the contractor’s carbon footprint – and zero emissions on the jobsite
• Permitting bidding on jobs that require e-drive machines
• Allowing work in confined spaces with poor ventilation
• Supplying an option for sound-sensitive jobsites, including residential areas

OTHER KEY E-DRIVE BENEFITS WORTH SHARING WITH CUSTOMERS INCLUDE:
Improved control. Electric drives provide better speed and torque control, which translate to more precise and efficient compaction

Labor savings. Improved efficiency means a reduction in the time – and labor – required to achieve compaction.

Reduced maintenance costs. There are no fuel or oil filters to purchase or dispose of, which provides significant cost savings after the sale. Time spent on maintenance is significantly reduced, too – as is machine downtime for servicing.

eAPF 12/40 and eAPF 12/50
• 10 l (2.6 U.S. gal) water tank and sprinkling system
• Rubber mat
• Transport wheels
APF 15/40
FORWARD MOVING VIBRATORY PLATE

BROAD APPLICATION RANGE
The APF 15/40 utilises key options to make the forward-moving plate extremely versatile. An optional Vulcolan mat, which can be installed without a single tool, provides quick adjustment when working with paving stones. A sprinkling system enables work on asphalt. The plate features a working width of 400 mm (15.75 in).

The plate’s technologically advanced exciter unit is maintenance free, with cylindrical bearings that reduce wear. The exciter system also provides significant forward-moving power to enhance productivity in challenging materials and on steep grades.

Ammann plates lead the industry in lowest hand-arm vibration (HAV) levels. The levels are so minimal that the machines will remain in compliance with the strictest regulations for many years to come.

APF 15/50
FORWARD MOVING VIBRATORY PLATE

COMFORT AND OUTPUT
The APF 15/50 combines the powerful Ammann exciter system with industry-leading low hand-arm vibration (HAV) levels. The result is a powerful compactor that’s comfortable and safe for operators, too. The plate features a working width of 500 mm (19.7 in).

The plate’s technologically advanced exciter unit is maintenance free. The exciter system also provides significant forward-moving power to enhance productivity in challenging materials and on steep grades.

The APF 15/50 is able to utilise key options to make this forward-moving plate extremely versatile. An optional Vulcolan mat, which can be installed without a single tool, provides quick adjustment when working with paving stones. A sprinkling system enables work on asphalt.
APF 20/50
FORWARD MOVING VIBRATORY PLATE

PACKING POWER
The APF 20/50 provides the most power in the APF lineup. It features a working width of 500 mm (19.7 in) and centrifugal force of 18 kN (4047 lbf). The plate’s technologically advanced exciter unit is maintenance free. The unit also provides significant forward-moving power to enhance productivity in challenging materials and on steep grades.

Ammann plates lead the industry in lowest hand-arm vibration (HAV) levels. The levels are so minimal that the machines will remain in compliance with the strictest regulations for many years to come.

Key options make the APF 20/50 extremely versatile. An optional Vulcolan mat, which can be installed without a single tool, provides quick adjustment when working with paving stones. A sprinkling system enables work on asphalt. The APF 20/50 Vanguard has an engine output of 3.7 kW (5 hp), the most power in the APF lineup.

The APF 20/50 Hatz combines all the benefits of other Ammann plates – but with a diesel engine that makes fueling at the jobsite more convenient. The diesel engine provides engine power of 3.2 kW (4.3 hp) and also excels in higher altitudes.

“Contractors can choose a diesel or petrol engine for the APF 20/50.”
SPECIFICATIONS
APF FORWARD MOVING VIBRATORY PLATES

DIMENSIONS & WEIGHTS

<table>
<thead>
<tr>
<th>Model</th>
<th>Machine Weight</th>
<th>With Opt. Sprinkler &amp; Wheels</th>
<th>Machine Length</th>
<th>With Handle</th>
<th>Base Plate Length</th>
<th>Ground Contact Length</th>
<th>Machine Height</th>
<th>With Handle (Work)</th>
<th>With Handle (Transport)</th>
<th>Machine Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>APF 10/33</td>
<td>54 kg / 55 kg</td>
<td>57 kg / 58 kg</td>
<td>655 mm</td>
<td>507 mm</td>
<td>495 mm</td>
<td>341 mm</td>
<td>507 mm</td>
<td>920 mm</td>
<td>1100 mm</td>
<td>330 mm</td>
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<tr>
<td></td>
<td>(119 lbs / 121 lbs)</td>
<td>(126 lbs / 128 lbs)</td>
<td>(25.8 in)</td>
<td>(20 in)</td>
<td>(19.5 in)</td>
<td>(13.4 in)</td>
<td>(20 in)</td>
<td>(36.2 in)</td>
<td>(43.3 in)</td>
<td>(13 in)</td>
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<tr>
<td>APF 12/40</td>
<td>69 kg / 70 kg</td>
<td>76 kg / 77 kg</td>
<td>621 mm</td>
<td>514 mm</td>
<td>540 mm</td>
<td>371 mm</td>
<td>514 mm</td>
<td>1000 mm</td>
<td>1100 mm</td>
<td>400 mm</td>
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<td></td>
<td>(152 lbs / 154 lbs)</td>
<td>(168 lbs / 170 lbs)</td>
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<td>(20.2 in)</td>
<td>(21.3 in)</td>
<td>(16.6 in)</td>
<td>(20.2 in)</td>
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<td>(15.7 in)</td>
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<td>APF 12/50</td>
<td>72 kg / 73 kg</td>
<td>79 kg / 80 kg</td>
<td>621 mm</td>
<td>514 mm</td>
<td>540 mm</td>
<td>371 mm</td>
<td>514 mm</td>
<td>1000 mm</td>
<td>1100 mm</td>
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<td></td>
<td>(159 lbs / 161 lbs)</td>
<td>(175 lbs / 177 lbs)</td>
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<td>(20.2 in)</td>
<td>(21.3 in)</td>
<td>(16.6 in)</td>
<td>(20.2 in)</td>
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<td>eAPF 12/40</td>
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<td>98 kg</td>
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<td>1056 mm</td>
<td>559 mm</td>
<td>371 mm</td>
<td>667 mm</td>
<td>920 mm</td>
<td>720 mm</td>
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<td>(194 lbs)</td>
<td>(216 lbs)</td>
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<td>(41.6 in)</td>
<td>(22.0 in)</td>
<td>(14.6 in)</td>
<td>(26.3 in)</td>
<td>(36.2 in)</td>
<td>(31.1 in)</td>
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<td>eAPF 12/50</td>
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<td>559 mm</td>
<td>371 mm</td>
<td>667 mm</td>
<td>920 mm</td>
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<td></td>
<td>(203 lbs)</td>
<td>(223 lbs)</td>
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<td>(41.6 in)</td>
<td>(22.0 in)</td>
<td>(14.6 in)</td>
<td>(26.3 in)</td>
<td>(36.2 in)</td>
<td>(31.1 in)</td>
<td>(19.7 in)</td>
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<td>APF 15/40</td>
<td>80 kg</td>
<td>89 kg</td>
<td>700 mm</td>
<td>1020 mm</td>
<td>559 mm</td>
<td>371 mm</td>
<td>667 mm</td>
<td>976 mm</td>
<td>736 mm</td>
<td>400 mm</td>
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<td></td>
<td>(176 lbs)</td>
<td>(195 lbs)</td>
<td>(27.6 in)</td>
<td>(40.2 in)</td>
<td>(22.0 in)</td>
<td>(14.6 in)</td>
<td>(26.3 in)</td>
<td>(38.4 in)</td>
<td>(29 in)</td>
<td>(15.7 in)</td>
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ENGINE

<table>
<thead>
<tr>
<th>Engine</th>
<th>Model</th>
<th>Fuel</th>
<th>Engine Output</th>
<th>Speed</th>
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</thead>
<tbody>
<tr>
<td>GX 120 / B&amp;S XR 550</td>
<td>GX 120 / B&amp;S XR 550</td>
<td>Petrol</td>
<td>2.6 kW (3.5 HP)</td>
<td>0–22 m/min (0.8 mph)</td>
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<tr>
<td>Honda GXE 2.0</td>
<td>Honda GXE 2.0</td>
<td>Petrol</td>
<td>1.8 kW (2.4 HP)</td>
<td>0–20 m/min (0.7 mph)</td>
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<tr>
<td>GX 120</td>
<td>Petrol</td>
<td>–</td>
<td>1.8 kW (2.4 HP)</td>
<td>0–20 m/min (0.7 mph)</td>
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COMPACtion FORCES

<table>
<thead>
<tr>
<th>Max. Vibration Frequency</th>
<th>Max. Centrifugal Force</th>
<th>Surface Capacity</th>
<th>Spec. Surface Pressure</th>
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</thead>
<tbody>
<tr>
<td>100 Hz (6000 vpm)</td>
<td>10.5 kN (2360 lbf)</td>
<td>436 m³/h (1489 ft³/h)</td>
<td>9.3 N/cm² (13.5 psi)</td>
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<tr>
<td>98 Hz (5880 vpm)</td>
<td>12 kN (2698 lbf)</td>
<td>480 m³/h (1716 ft³/h)</td>
<td>8.1 N/cm² (11.7 psi)</td>
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<td>98 Hz (5880 vpm)</td>
<td>12 kN (2698 lbf)</td>
<td>600 m³/h (2153 ft³/h)</td>
<td>6.5 N/cm² (9.4 psi)</td>
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<td>100 Hz (6000 vpm)</td>
<td>12 kN (2698 lbf)</td>
<td>176 m³/h (6458 ft³/h)</td>
<td>8.5 N/cm² (12.4 psi)</td>
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<tr>
<td>100 Hz (6000 vpm)</td>
<td>12 kN (2698 lbf)</td>
<td>200 m³/h (7438 ft³/h)</td>
<td>6.8 N/cm² (9.9 psi)</td>
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<tr>
<td>100 Hz (6000 vpm)</td>
<td>12 kN (2698 lbf)</td>
<td>200 m³/h (7438 ft³/h)</td>
<td>10.7 N/cm² (15.5 psi)</td>
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MISCELLANEOUS

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<thead>
<tr>
<th>Hand-Arm Vibration on Handle</th>
<th>Speed</th>
<th>Gradeability</th>
<th>Max. Incline, All Sides</th>
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<tbody>
<tr>
<td>11 m/s²</td>
<td>0–22 m/min (0.8 mph)</td>
<td>30%</td>
<td>20°</td>
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<tr>
<td>&lt;2.5 m/s²</td>
<td>0–20 m/min (0.7 mph)</td>
<td>30%</td>
<td>20°</td>
</tr>
<tr>
<td>&lt;2.5 m/s²</td>
<td>0–20 m/min (0.7 mph)</td>
<td>30%</td>
<td>20°</td>
</tr>
<tr>
<td>&lt;2.5 m/s²</td>
<td>0–20 m/min (0.7 mph)</td>
<td>30%</td>
<td>20°</td>
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### DIMENSIONS & WEIGHTS

<table>
<thead>
<tr>
<th></th>
<th>APF 15/40 Vanguard</th>
<th>APF 15/50 Honda</th>
<th>APF 15/50 Vanguard</th>
<th>APF 20/50 Honda</th>
<th>APF 20/50 Vanguard</th>
<th>APF 20/50 Hatz</th>
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<tbody>
<tr>
<td><strong>MACHINE WEIGHT</strong></td>
<td>84 kg (185 lbs)</td>
<td>84 kg (185 lbs)</td>
<td>88 kg (194 lbs)</td>
<td>88 kg (194 lbs)</td>
<td>106 kg (234 lbs)</td>
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<tr>
<td>WITH OPT. SPRINKLER &amp; WHEELS</td>
<td>93 kg (205 lbs)</td>
<td>93 kg (205 lbs)</td>
<td>97 kg (214 lbs)</td>
<td>97 kg (214 lbs)</td>
<td>115 kg (254 lbs)</td>
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<tr>
<td><strong>MACHINE LENGTH</strong></td>
<td>700 mm (27.6 in)</td>
<td>700 mm (27.6 in)</td>
<td>700 mm (27.6 in)</td>
<td>700 mm (27.6 in)</td>
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<tr>
<td>WITH HANDLE</td>
<td>1020 mm (40.2 in)</td>
<td>1020 mm (40.2 in)</td>
<td>1020 mm (40.2 in)</td>
<td>1020 mm (40.2 in)</td>
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<tr>
<td><strong>BASE PLATE LENGTH</strong></td>
<td>559 mm (22 in)</td>
<td>559 mm (22 in)</td>
<td>559 mm (22 in)</td>
<td>559 mm (22 in)</td>
<td>559 mm (22 in)</td>
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<tr>
<td><strong>GROUND CONTACT LENGTH</strong></td>
<td>352 mm (13.9 in)</td>
<td>352 mm (13.9 in)</td>
<td>352 mm (13.9 in)</td>
<td>352 mm (13.9 in)</td>
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<tr>
<td><strong>MACHINE HEIGHT</strong></td>
<td>667 mm (26.3 in)</td>
<td>667 mm (26.3 in)</td>
<td>667 mm (26.3 in)</td>
<td>667 mm (26.3 in)</td>
<td>674 mm (26.5 in)</td>
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<tr>
<td>WITH HANDLE (WORK)</td>
<td>976 mm (38.4 in)</td>
<td>976 mm (38.4 in)</td>
<td>976 mm (38.4 in)</td>
<td>976 mm (38.4 in)</td>
<td>976 mm (38.4 in)</td>
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<tr>
<td>WITH HANDLE (TRANSPORT)</td>
<td>940 mm (37.8 in)</td>
<td>736 mm (29 in)</td>
<td>940 mm (37.8 in)</td>
<td>940 mm (37.8 in)</td>
<td>936 mm (37.8 in)</td>
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<tr>
<td><strong>MACHINE WIDTH</strong></td>
<td>400 mm (15.7 in)</td>
<td>500 mm (19.7 in)</td>
<td>500 mm (19.7 in)</td>
<td>500 mm (19.7 in)</td>
<td>500 mm (19.7 in)</td>
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### ENGINE

<table>
<thead>
<tr>
<th></th>
<th>Vanguard 160</th>
<th>GX 120</th>
<th>Vanguard 160</th>
<th>GX 160</th>
<th>Vanguard 160</th>
<th>1B20</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FUEL</strong></td>
<td>Petrol</td>
<td>Petrol</td>
<td>Petrol</td>
<td>Petrol</td>
<td>Petrol</td>
<td>Diesel</td>
</tr>
<tr>
<td><strong>ENGINE OUTPUT</strong></td>
<td>3.7 kW (5 HP)</td>
<td>2.6 kW (3.5 HP)</td>
<td>3.7 kW (5 HP)</td>
<td>3.4 kW (4.6 HP)</td>
<td>3.5 kW (4.7 HP)</td>
<td>3.2 kW (4.3 HP)</td>
</tr>
<tr>
<td>AT RPM</td>
<td>3600</td>
<td>3600</td>
<td>3600</td>
<td>3250</td>
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</table>

### COMPACTION FORCES

<table>
<thead>
<tr>
<th></th>
<th>100 Hz (6000 vpm)</th>
<th>100 Hz (6000 vpm)</th>
<th>100 Hz (6000 vpm)</th>
<th>90 Hz (5400 vpm)</th>
<th>90 Hz (5400 vpm)</th>
<th>90 Hz (5400 vpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAX. VIBRATION FREQUENCY</td>
<td>15 kN (3372 lbf)</td>
<td>15 kN (3372 lbf)</td>
<td>15 kN (3372 lbf)</td>
<td>18 kN (4047 lbf)</td>
<td>18 kN (4047 lbf)</td>
<td>18 kN (4047 lbf)</td>
</tr>
<tr>
<td>MAX. CENTRIFUGAL FORCE</td>
<td>648 m³/h (6795 ft³/h)</td>
<td>720 m³/h (7750 ft³/h)</td>
<td>720 m³/h (7750 ft³/h)</td>
<td>930 m³/h (10010 ft³/h)</td>
<td>930 m³/h (10010 ft³/h)</td>
<td>990 m³/h (10666 ft³/h)</td>
</tr>
<tr>
<td>SURFACE CAPACITY SPEC. SURFACE PRESSURE</td>
<td>10.7 N/cm² (15.5 psi)</td>
<td>8.5 N/cm² (12.4 psi)</td>
<td>8.5 N/cm² (12.4 psi)</td>
<td>11.4 N/cm² (16.5 psi)</td>
<td>11.4 N/cm² (16.5 psi)</td>
<td>11.4 N/cm² (16.5 psi)</td>
</tr>
<tr>
<td></td>
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</table>

### MISCELLANEOUS

<table>
<thead>
<tr>
<th></th>
<th>&lt;2.5 m/s²</th>
<th>&lt;2.5 m/s²</th>
<th>&lt;2.5 m/s²</th>
<th>3.1 m/s²</th>
<th>3.1 m/s²</th>
<th>&lt;2.5 m/s²</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HAND-ARM VIBRATION ON HANDLE</strong></td>
<td>0–27 m/min (1 mph)</td>
<td>0–24 m/min (0.9 mph)</td>
<td>0–24 m/min (0.9 mph)</td>
<td>0–31 m/min (1.2 mph)</td>
<td>0–31 m/min (1.2 mph)</td>
<td>0–33 m/min (1.2 mph)</td>
</tr>
<tr>
<td><strong>SPEED</strong></td>
<td>20°</td>
<td>20°</td>
<td>20°</td>
<td>20°</td>
<td>20°</td>
<td>20°</td>
</tr>
<tr>
<td><strong>GRADEABILITY</strong></td>
<td>30%</td>
<td>30%</td>
<td>30%</td>
<td>30%</td>
<td>30%</td>
<td>30%</td>
</tr>
<tr>
<td><strong>MAX. INCLINE, ALL SIDES</strong></td>
<td>20°</td>
<td>20°</td>
<td>20°</td>
<td>20°</td>
<td>20°</td>
<td>20°</td>
</tr>
</tbody>
</table>
WATER SPRINKLING SYSTEM
The tank and sprinkler are combined into a single unit that can be added or removed without any tools. Not even a single screw needs to be adjusted. The sprinklers provide comprehensive surface coverage and can be activated by simply turning a switch. The 10-litre (2.6 U.S. gal) tanks extend intervals between fillings.

PERMANENTLY INSTALLED TRANSPORT WHEELS
The transport wheels can be dropped with a foot release, preventing fingers from being pinched and reducing stress on the operator’s back. The high quality wheels are durable and enable quick and easy transport around the jobsite.

HOUR METER
The plates can be fitted with hour meters to help monitor maintenance needs.

TOOLESS MOUNTABLE RUBBER MAT
This optional mat can be mounted in a few seconds, preparing the machine for work on paving stones and protecting the stones’ edges from cracking. Installation is extremely easy: The mat wraps around the foot and is secured with two hooks.

OPTIONS

<table>
<thead>
<tr>
<th></th>
<th>APF 10/33</th>
<th>APF 12/40</th>
<th>APF 12/50</th>
<th>eAPF 12/40</th>
<th>eAPF 12/50</th>
<th>APF 15/40</th>
<th>APF 15/50</th>
<th>APF 20/50</th>
</tr>
</thead>
<tbody>
<tr>
<td>RUBBER MAT</td>
<td>X</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>TRANSPORT WHEELS</td>
<td>X</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>WATER SPRINKLING SYSTEM</td>
<td>5 l (1.3 U.S. gal)</td>
<td>10 l (2.6 U.S. gal)</td>
<td>10 l (2.6 U.S. gal)</td>
<td>10 l (2.6 U.S. gal)</td>
<td>10 l (2.6 U.S. gal)</td>
<td>12 l (3.1 U.S. gal)</td>
<td>12 l (3.1 U.S. gal)</td>
<td>12 l (3.1 U.S. gal)</td>
</tr>
<tr>
<td>HOUR METER</td>
<td>X</td>
<td>X</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
</tbody>
</table>

✓ = Available / X = Not available

Quick-change options enhance versatility and ensure the machines are precisely matched for the jobsite. The options include a rubber mat for working on paving stones and a water sprinkling system for asphalt applications.

BRINGING FLEXIBILITY FROM ONE JOBSITE TO THE NEXT
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 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.

Go to MyAmmann.com for Ammann ServiceLink Web Portal
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.