

LIGHT TANDEM ROLLERS

ARX

12-2 – 45-2



TAKE THE EDGE OFF
GET TO WORK UPON ARRIVAL

AMMANN

ARX PORTFOLIO

These machines thrive on small jobsites and are a perfect fit for rental companies.

Some crews look at curbs with dread, but it's business as usual for operators of Ammann light tandem rollers. The manoeuvrability of these compact machines has always been remarkable. Now, the latest generation is even easier to handle, with optimal control and visibility and off-set rollers that help operators hug curbs and work tight against obstructions. Ammann hasn't forgotten what the compaction game is all about: reaching targets in the fewest possible passes. The new light tandem rollers do exactly that, with a vibratory system that packs a powerful punch and makes quick work of the most stubborn materials.



Applications

- Small and medium construction sites;
- Road maintenance;
- City street repairs, pathways;
- Confined work spaces;
- Noise and emission sensitive areas;
- Playgrounds, golf courses.

ARX PORTFOLIO

	TYPE	WEIGHT	DRUM WIDTH	ENGINE
ARX 1	ARX 10.1	1300 kg (2866 lb)	900 mm (35,4 in)	StV Phase III
	ARX 12-2	1460 kg (3219 lb)	820 mm (32,3 in)	StV T4f
	ARX 16-2	1510 kg (3329 lb)	900 mm (35,4 in)	StV T4f
	ARX 16-2C	1450 kg (3197 lb)	900 mm (35,4 in)	StV T4f
	ARX 20-2	1570 kg (3461 lb)	1000 mm (39,4 in)	StV T4f
ARX 2	ARX 23.1-2	2260 kg (4982 lb)	1000 mm (39,4 in)	StV T4f
	ARX 23.1-2C	2110 kg (4652 lb)	1000 mm (39,4 in)	StV T4f
	ARX 23-2	2230 kg (4916 lb)	1000 mm (39,4 in)	StV T4f
	ARX 23-2	2260 kg (4982 lb)	1000 mm (39,4 in)	StIIIa T4i
	ARX 23-2C	2085 kg (4597 lb)	1000 mm (39,4 in)	StV T4f
	ARX 23-2C	2110 kg (4652 lb)	1000 mm (39,4 in)	StIIIa T4i
	ARX 26.1-2	2460 kg (5423 lb)	1200 mm (47,2 in)	StV T4f
	ARX 26.1-2C	2110 kg (4652 lb)	1200 mm (47,2 in)	StV T4f
	ARX 26-2	2515 kg (5545 lb)	1200 mm (47,2 in)	StV T4f
	ARX 26-2	2460 kg (5423 lb)	1200 mm (47,2 in)	StIIIa T4i
	ARX 26-2C	2350 kg (5181 lb)	1200 mm (47,2 in)	StV T4f
	ARX 26-2C	2300 kg (5071 lb)	1200 mm (47,2 in)	StIIIa T4i
	eARX 26-2	2640 kg (5820 lb)	1200 mm (47,2 in)	eDrive
ARX 4	ARX 36-2	3785 kg (8344 lb)	1300 mm (51,2 in)	StV T4f
	ARX 36-2	3785 kg (8344 lb)	1300 mm (51,2 in)	StIIIa T4i
	ARX 40-2	4200 kg (9259 lb)	1300 mm (51,2 in)	StV T4f
	ARX 40-2	4175 kg (9204 lb)	1300 mm (51,2 in)	StIIIa T4i
	ARX 40-2C	4055 kg (8940 lb)	1300 mm (51,2 in)	StV T4f
	ARX 40-2C	4055 kg (8940 lb)	1300 mm (51,2 in)	StIIIa T4i
	ARX 45-2	4395 kg (9690 lb)	1380 mm (54,3 in)	StV T4f
	ARX 45-2	4405 kg (9711 lb)	1380 mm (54,3 in)	StIIIa T4i
	ARX 45-2C	4185 kg (9230 lb)	1380 mm (54,3 in)	StV T4f
	ARX 45-2C	4175 kg (9204 lb)	1380 mm (54,3 in)	StIIIa T4i

SOLID POWER DNA+

All models are uniquely designed following Ammann's Solid Power DNA+ guidelines.



PRODUCTIVITY

Ammann pavers and compactors are engineered for top performance, helping operators work quickly and efficiently while maintaining quality. Their precision reduces labor, fuel and rework costs – boosting profitability.



ERGONOMICS

Designed with the operator in mind, these machines offer maximum visibility and intuitive controls. The smart machine design promotes both efficiency and safety on the jobsite.



SERVICEABILITY

Ammann prioritizes easy maintenance. Durable components, accessible service points and long service intervals simplify upkeep, maximize uptime and lower costs.



SUSTAINABILITY

High productivity, operator support and easy maintenance help reduce environmental impact. Ammann machines also feature smart technologies and alternative power options, making jobsites cleaner, smarter and more efficient.

ARX 12-2 – 45-2

PRODUCT HOTSPOTS

Operator platform

The **safe design** enables a focus on productivity that reduces the time and effort spent on a task.

The **spacious platform** provides comfort for the operator.

Reduced maintenance

Tool-free daily inspection enables quick reviews of the machine.

Easy-to-access service points enable **safe maintenance**.

Compaction performance

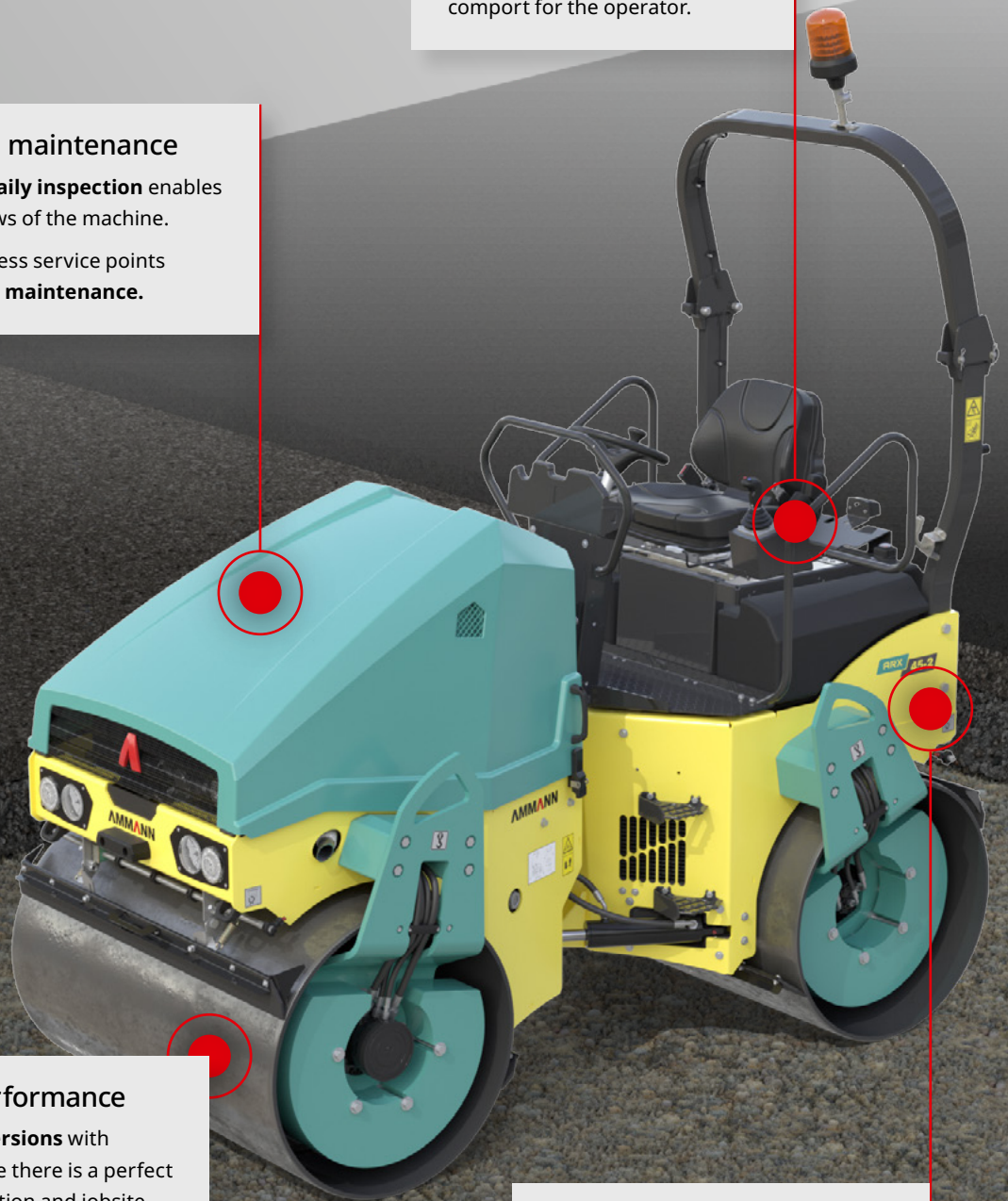
Multiple machine versions with varied weights ensure there is a perfect match for the application and jobsite.

The **sprinkling system** features two-stage filtration to prevent clogging while working on asphalt. A large water tank extends intervals between fillings.

Low downtime

Heavy-duty design of the machine frame and components reduces maintenance needs.

Ownership costs are reduced by the **service friendliness** of the machine.





Advanced operator station

Intuitive machine control enhances the **ease of operation**.

Advanced features help newcomers to become productive and high performing.

ECOdrop

Reduces fuel consumption and lowers the **carbon footprint**.

Long-lasting wear parts and easy service access **lower ownership costs**.

Advanced technologies

Smart digitalization tools help manage the machine's life cycle and utilisation.

The machine is ready for **connectivity** that promotes precise control over roller status and performance.

Smooth rolling

The **electronic drive lever** provides advanced control and smooth starts and stops

The **adjustable articulation joint** oscillates to ensure constant contact between the drums and the surface. A wide range of working widths and optional crab steering offer further productivity.



PRODUCTIVITY

Adjustable articulation joint with oscillation

The central steering joint with integrated oscillation connects front and rear frames, ensuring balanced weight distribution and consistent ground contact. The ARX 2-2 and 4-2 can be quickly changed between in-line and off-set configurations for increased flexibility. This is a great feature for rental fleets.

Electronic drive lever

The electronic lever enables smooth starts and stops. The control is integrated in the system as an intelligent function. This technical solution prevents unnecessary damage to the freshly placed asphalt and also helps less experienced operators succeed. Customers can choose from three operating modes (soft, medium, hard). The drive reaction can be adjusted when switching between soil and asphalt.

Multiple machine versions

Customers can choose various weights, drum widths – and even combinations of drums and tires. There are vibratory options as well. The ARX 1&2 have a one-stage, two-frequency vibratory unit. The ARX 4 utilizes a two-stage, two-frequency vibratory unit.

Sprinkling system

Filling intervals are extended by a combination of the high-capacity water tank and variable spraying settings that optimize water use. To maximise productivity, all sprinkling systems are equipped with a 2-stage filtration process that ensures the spraying nozzles are constantly cleaned – even if the water is contaminated.





3 driving modes

Operators can choose the best drive option characteristics based on the machine, materials and jobsite.

19 different models on 3 platforms

Stepless sprinkling setting

The stepless setting ensures the drums are adequately covered – and not wasting water that leads to more frequent refills.



2 working widths, 1 machine

Rollers that are offset are able to manoeuvre close to obstructions. The in-line setting is preferred on more open jobsites. Adjusting between the two is done manually and is easy for operators to make.



ERGONOMICS

Spacious environment

The platform is easily accessible from both sides and insulated from noise and vibration, ensuring worker comfort throughout the shift. The spacious platform and adjustable seat (ARX 2 and ARX 4) accommodate operators of varied sizes, keeping them comfortable.

Productivity and safety

A narrow frame design and open platform provide all-around visibility and a great overview of the machine for optimal safety. All objects are visible to the operator beyond a 1-by-1-metre area. The quick and easy brake test function helps maintain a high level of operational safety.

Ease of operation

Machine control is intuitive and safe, thanks to switches that are logically positioned, easily accessible, and highly visible. The dashboard is intuitively arranged and offers the durability essential for open-platform machines.

Advanced features

An electronic drive lever with an integrated parking brake and panic function offers enhanced convenience. Dedicated modes for loading, working, and transport further improve safety. The multi-functional display remains clearly visible to the operator, while built-in self-diagnostics provide valuable operational insights. Automatic Vibration Control (AVC) simplifies operation and adjustable vibratory settings optimize quality, enabling more precise compaction across varying materials and layer depths.



Full-flush drum version
enables edgework.

5 minutes training explains all

It only takes a few minutes for new operators to learn the necessities of the roller.



70% lower vibration exposure

The machine is insulated and well designed to reduce the levels of unwanted vibration that reach the operator.

360° all-around view

The compactor offers unobstructed views to the drums, sprinkling bar, machine edges and surroundings.



100% machine under control

All control elements, displays and active functions are always clearly visible and easily monitored at a glance.



SERVICEABILITY

Service friendliness

Easy access to all major components simplifies servicing. Draining points for operating fluids are easy-to-reach, ensuring smooth and quick replacement. The self-diagnostic system continuously monitors machine functionality.

Safe maintenance

Ground access to all maintenance points significantly reduces daily maintenance time. Routine maintenance is efficient and convenient thanks to accessible draining points and testing ports on hydraulic components.

Tool-free daily inspection

A wide-opening hood provides excellent access to the engine compartment and daily inspection points while also offering a quick overview of fluid levels. No tools are required to access daily service points, ensuring the maintenance is completed quickly – thereby reducing ownership costs.

Heavy-duty design

The machine's design and use of heavy-duty components extend its lifespan and minimise downtime. Ownership costs are significantly reduced by eliminating the need for frequent replacement parts, servicing and maintenance time.





2 minutes to "be ready"

Simple, safe access reduce the pre-shift preparation time.



40 hours saved during annual service

Easy service access keeps the machine out of the shop and on the jobsite.

40% cost reduction

Minimal time and attention are needed for components to perform at a high level.



100% safety

No climbing or reaching is needed for pre-shift checks.



SUSTAINABILITY

Carbon footprint

The latest engine technology combined with synthetic fuels lowers emissions and reduces fuel consumption.

An engine management system optimizes output based on actual load demand.

Low costs of ownership

Advanced technologies reduce both the volume and types of fluids required. The maintenance-free articulation joint and vibratory system require no servicing throughout the machine's lifetime. Reduced service and maintenance needs minimise downtime.

Connectivity

Machines are telematics-ready, allowing remote access to detailed status information at any time. This maximises machine utilisation and enhances fleet management by collecting, sharing and analyzing relevant field data.

Smart digitalization

Optional systems are available to provide operator guidance and accurate jobsite documentation, enabling more effective machine usage. This data helps optimise jobsite progress, improve efficiency and reduce environmental impact.





30% reduction of operation fluids

The volume of fluids is reduced, as are the types of fluids needed.



90% CO₂ reduction

The latest engine technologies and fuel options dramatically reduce emissions.

100% cycle control

Digital tools improve all parts of the process.



Unlimited planning

Life-cycle tracking is digitalized, ensuring accurate monitoring.

ACE

Ammann Compaction Expert — Intelligent Ground Compaction

Precise, transparent and verifiable compaction processes increasingly are required on construction sites. Ammann took the first steps toward providing these processes in 1998 with the advent of Ammann Compaction Expert (ACE), an automated compaction measurement and control system. ACE has been continually improved since its introduction and remains the industry leader. It is the only system

that automatically adjusts amplitude and frequency based on ground characteristics.

- It can reduce the number of passes a roller makes and deliver savings on fuel, labor and machine wear;
- ACE helps ensure proper compaction is achieved and prevents costly rework, which in some cases can even require a return to the jobsite;
- It extends the life of the compacted material – and structures placed on top of it – by providing a homogenous surface without weak spots;
- ACE technology is available for both soil and asphalt applications. There are three ACE options available. (ACE / ACE^{force} / ACE^{pro}).

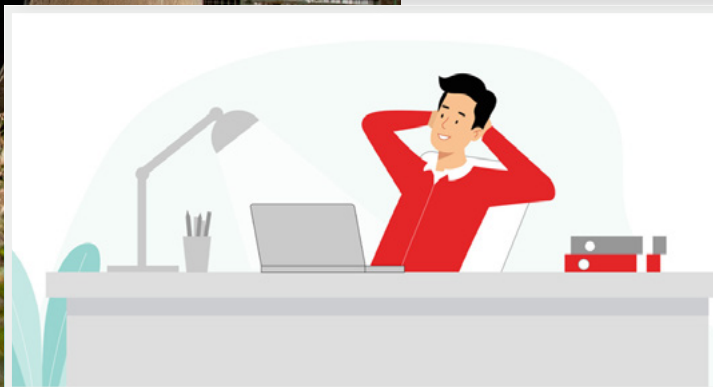
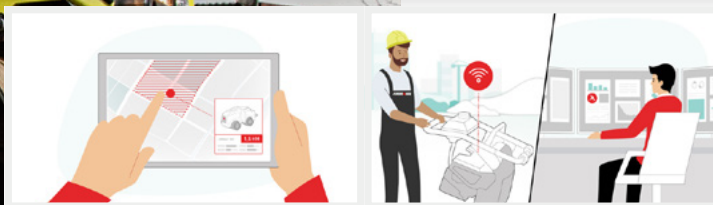
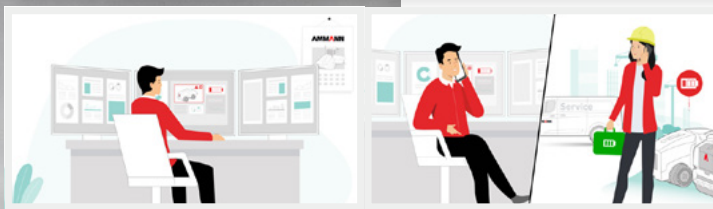
System — ACE^{force}

The ACE^{force} system brings real-time, autonomous compaction measurement. It's easy to use, with clear on-screen indicators and no complex setup. Built tough with all components protected inside the machine, it's maintenance-free and built to lower your ownership costs—delivering precision and performance you can trust.



- Absolute continuous compaction measurement system with evaluation of real material stiffness;
- The system is integrated into the multifunctional display for easy visibility of the actual compaction progress;
- Indicates double-jump mode.





SERVICELINK

Delivering the data that matters

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.

- Evaluates parameters and controls the building project complexity;
- Remote digital access to its machine fleet on a computer or via application;
- Evaluates service and maintenance work and offers optimal planning;
- Easy to avoid expensive machine downtime.

ServiceLink Pro

This full CAN-based data tool provides a comprehensive machine overview. Crews can maximize projects through efficient utilization, proactive maintenance, and smart service planning. Both productivity and equipment longevity benefit.

- Provides live machine location
- Updates working hours in real time
- Tracks battery voltage and TCU
- Can be accessed via online portal or mobile app
- Displays both fault and diagnostic codes
- Provides vibratory status
- Enables geo leash and reporting
- SW Versions and many more...

READY TO ROLL

Light Articulated Tandem Rollers excel across a wide range of applications.

Operating weights from 1.2 to 4.7 tonnes ensure the right machine for every job. They perform equally well on tight jobsites and in open spaces, while the combi version - with drum and tyres - adds even greater versatility.



▮▮ AMMANN ROLLERS
BRING EXCELLENT
VISIBILITY AND
INTUITIVE MACHINE
CONTROL. ▮▮



OPTIONS

The tools you need to succeed



Road lights incl. turn signals

High-intensity halogen lights mounted at the front and rear of the frame improve operator visibility and illuminate the surrounding work area, ensuring safe, reliable operation in low-light or poor-visibility conditions. For clear jobsite communication, each machine can be equipped with four LED turn signals.



Combi version

Combination rollers are unique machines that utilise both a drum and pneumatic tyres, enabling vibratory compaction or a kneading effect. Two independent water sprinkling systems allow the use of different liquids.



Edge cutter 45°

The kit includes two types of discs—pressing and cutting—offering greater versatility and productivity on the jobsite.

Hard canopy, ROPS-mounted

A plastic roof mounted on the ROPS frame increases operator comfort by providing weather protection, reducing heat and glare, and featuring a foldable design for easy transport or storage.



Additional left-side drive lever

To improve jobsite efficiency and operator comfort, the machine can be equipped with a second drive lever.

Compaction measuring system ACE^{force}



Green LED warning beacon

A green LED beacon activates when the operator fastens the seat belt, improving jobsite safety and allowing better oversight by safety personnel.



Infrared thermometer

Continuous temperature readings (°C/°F) are displayed directly on the machine's screen, allowing operators to monitor actual asphalt temperature in real time.



Additional LED lights for: Hard canopy | ROPS

Multiple LED lighting options improve visibility and illumination, boosting performance in low-light conditions and enhancing jobsite safety.

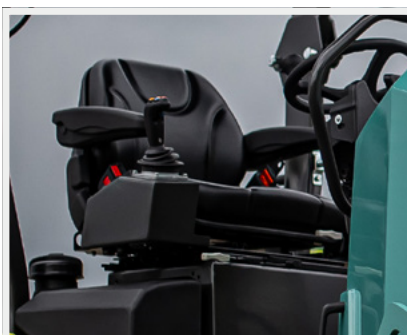
Maintenance kit

Optional maintenance kits support smoother startups, minimize downtime, and extend the machine's service life.



Double drum tiltable scrapers

When not needed, scrapers can be tilted up to significantly reduce wear and extend their lifespan.



Seat armrest

Improved operator seat support boosts comfort during long work shifts.



Lockable water tank cap

Optional lockable caps keep dust, debris, and unwanted liquids out of the water tank, protecting the system.

EASY, EFFICIENT REPLACEMENT

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

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

BENEFITS OF AMMANN ORIGINAL SPARE PARTS

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

ALWAYS CLOSE

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

BENEFITS

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



GET THE MOST OUT OF YOUR MACHINE

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



BENEFITS

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

PROGRAMS

AMMANNCARE

Choose from 5 levels of service.

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

YOUR BENEFITS

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

BRONZE

SILVER

GOLD

PLATINUM

DIAMOND

AMMANN'S GLOBAL PRESENCE

An Innovative, Sustainable Business

Ammann is a world-leading supplier of mixing plants, machines and services to the construction industry, with core expertise in road-building and transportation infrastructure. We are committed to sustainability – in both the products we make and the ways we make them.

Our strengths are the forthcoming approach of a family firm that has been operating for many years, coupled with our strong and well-established international presence. Since 1869, we have been setting benchmarks in the road-building industry, thanks to countless innovations and solutions that are as competitive as they are dependable.

True to our motto, "Productivity Partnership for a Lifetime," we gear our activities to the needs and requirements of our customers around the globe. Plants and machines that consistently prove their merits under demanding conditions are the best way to give our customers the critical, competitive edge they need.

Our reliable, punctual service network provides the essential spare parts that keep our customers working – and supports the plants and machines throughout their lifetimes.

200+ AGENCIES & SALES PARTNERS

20 REGIONAL SALES OFFICES & SUBSIDIARIES

14 MANUFACTURING FACILITIES & CENTRE OF COMPETENCE

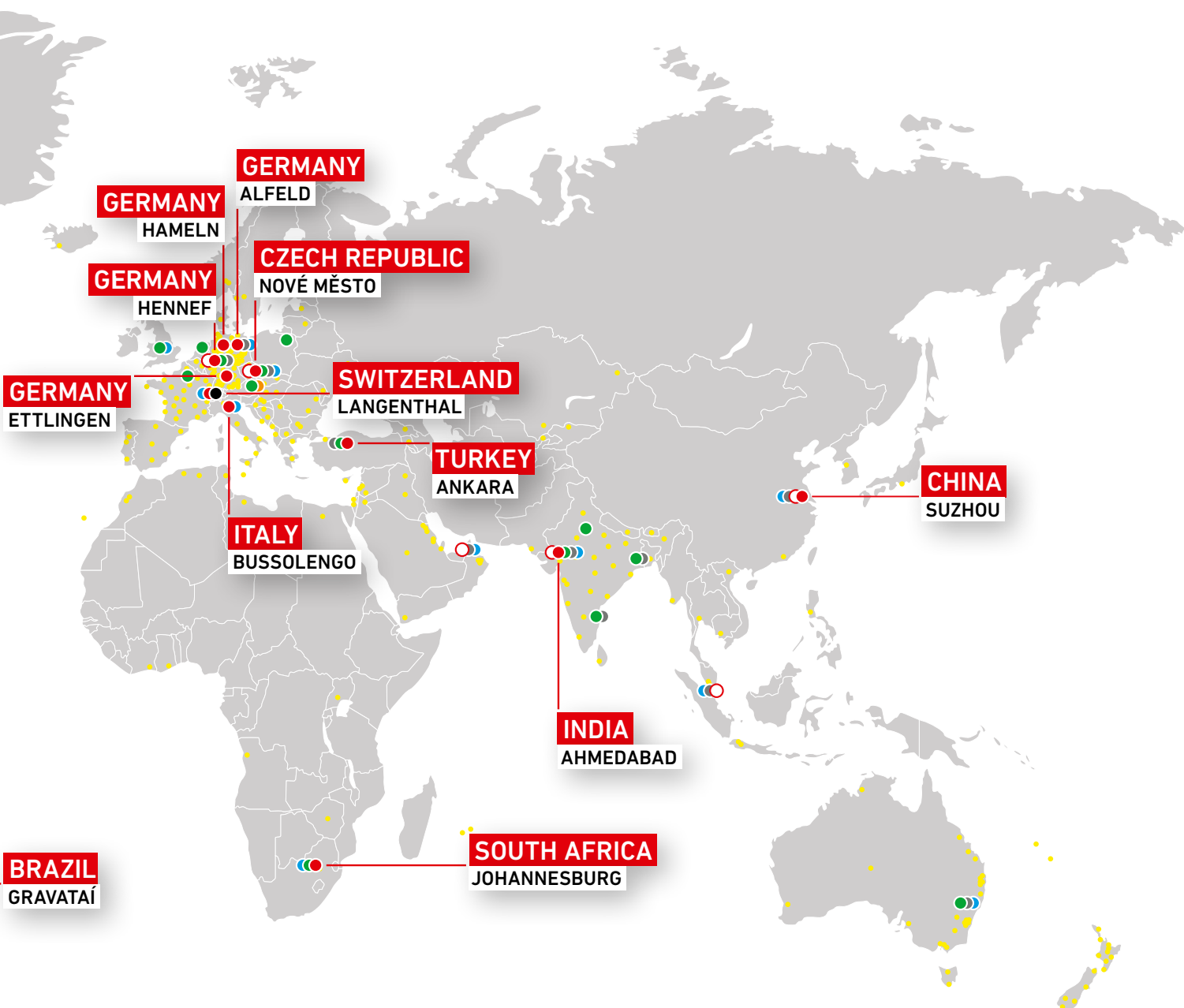
13 WAREHOUSES

12 TRAINING CENTRES



PLANTS

ASPHALT-MIXING PLANTS
CONCRETE-MIXING PLANTS



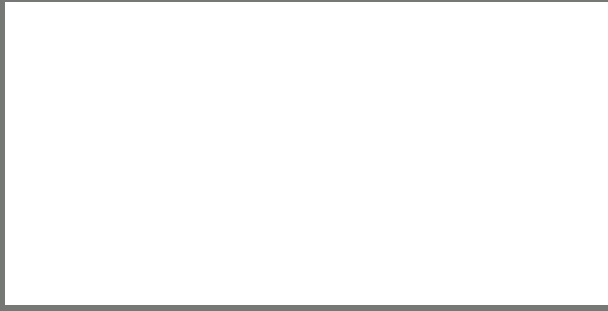
GLOBAL DISTRIBUTION & SERVICE NETWORK

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



MACHINES

LIGHT COMPACTION
SOIL & ASPHALT COMPACTION
ASPHALT PAVERS



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

