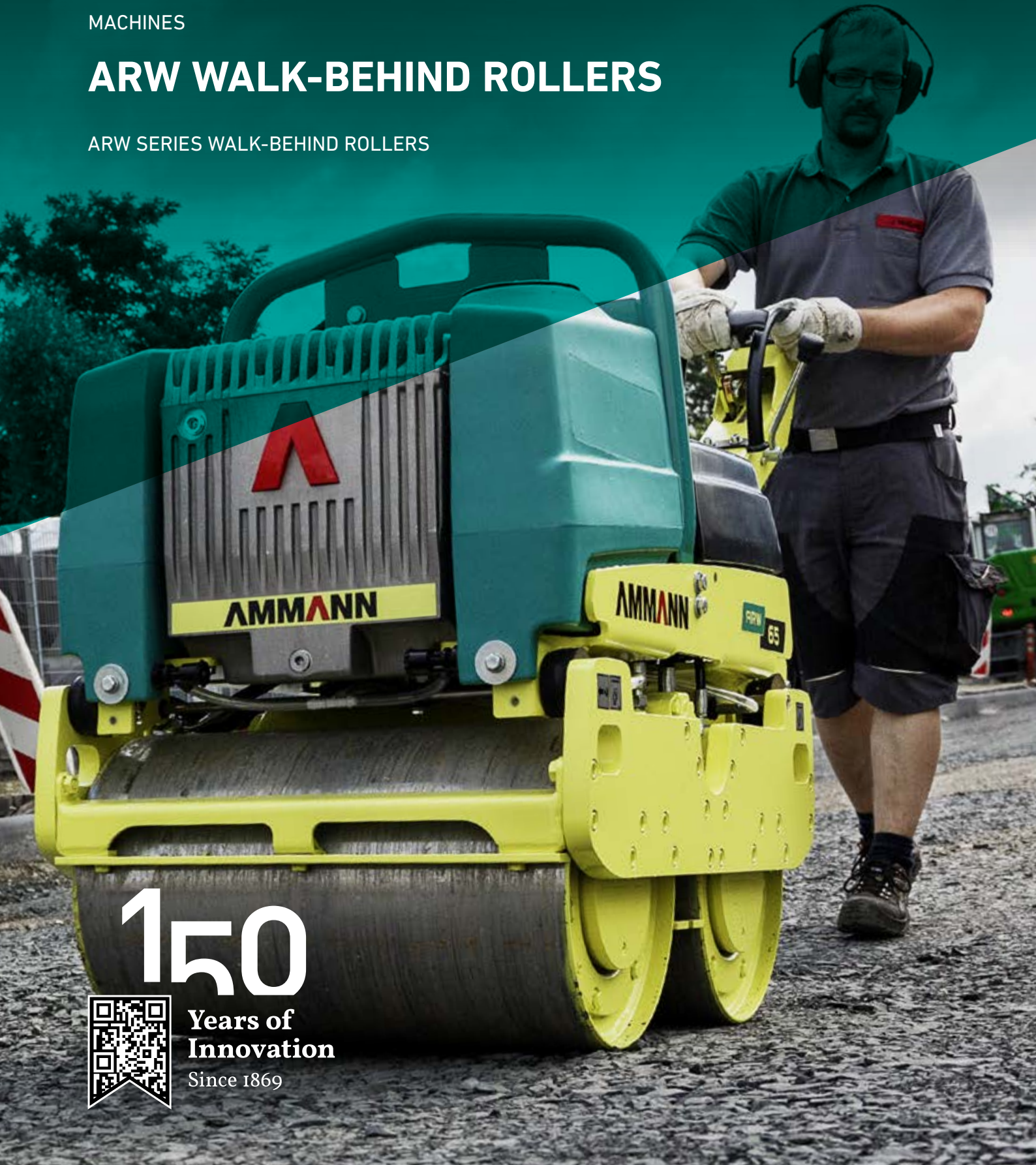


MACHINES

ARW WALK-BEHIND ROLLERS

ARW SERIES WALK-BEHIND ROLLERS



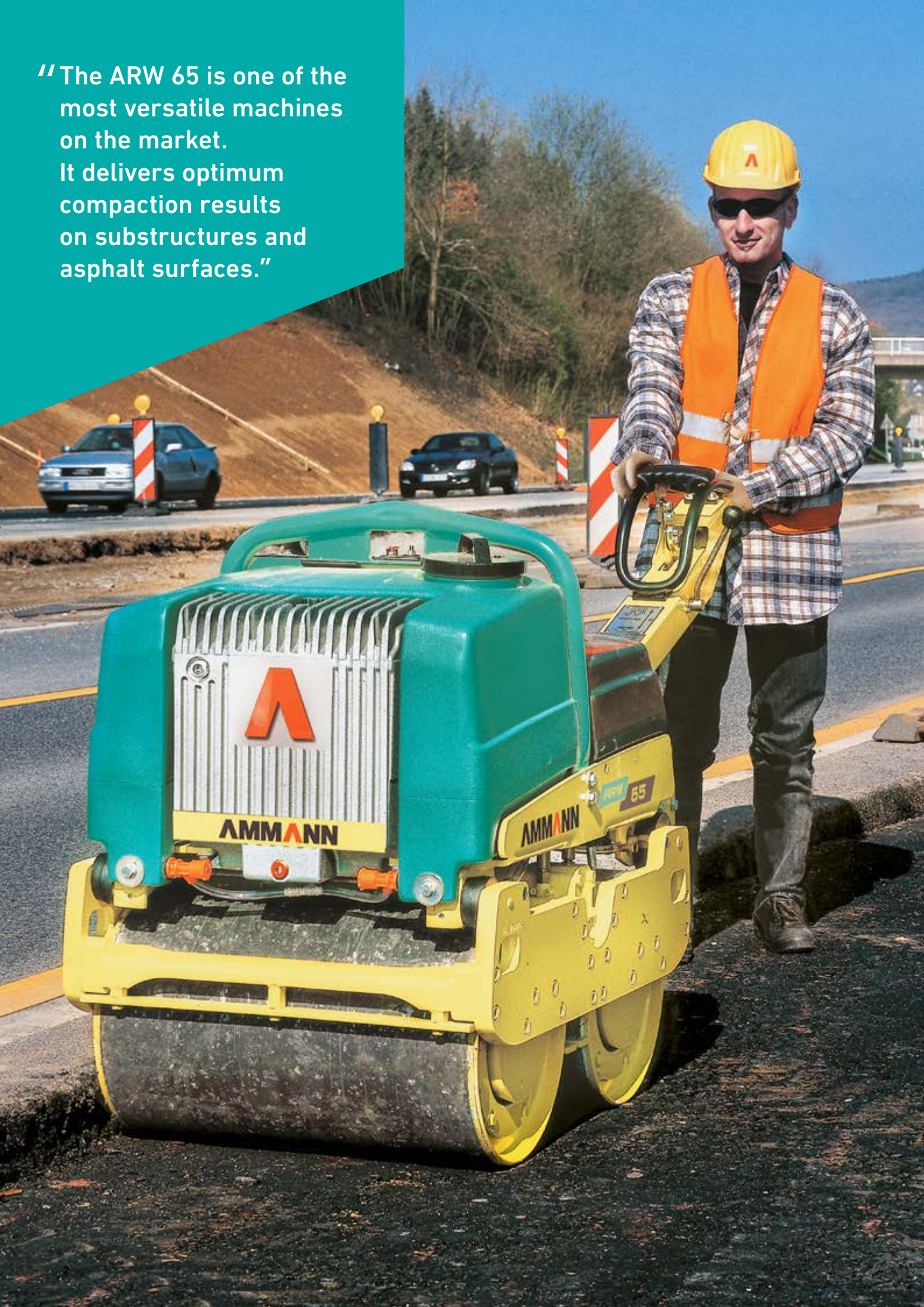
150



Years of
Innovation
Since 1869

AMMANN

“The ARW 65 is one of the most versatile machines on the market. It delivers optimum compaction results on substructures and asphalt surfaces.”



THE RIGHT FIT ON YOUR JOBSITE

AMMANN ARW WALK-BEHIND ROLLERS

Walk-behind vibratory rollers from Ammann offer two applications in one machine. The operator can choose between a high amplitude for working on substructures and a low amplitude for compacting asphalt and bituminous material. Walk-behind rollers are available with two different diesel engines. Both are powerful and fulfill the applicable world-wide emission standards.



ARW 65 HATZ

OPERATING WEIGHT CECE: 719 kg (1585 lb)
DRUM WIDTH: 650 mm (25.6 in)
MAX. VIBRATING FREQUENCY: 60 Hz (3600 vpm)
MAX. CENTRIFUGAL FORCE: 11 / 21 kN (2473 / 4721 lbf)



ARW 65 YANMAR

OPERATING WEIGHT CECE: 712 kg
DRUM WIDTH: 650 mm (25.6 in)
MAX. VIBRATING FREQUENCY: 60 Hz (3600 vpm)
MAX. CENTRIFUGAL FORCE: 11 / 21 kN (2473 / 4721 lbf)



YOUR BENEFITS AT A GLANCE

WHAT CHARACTERISES THE
WALK-BEHIND ROLLERS FROM AMMANN?

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.

Full side clearance

Accurate, infinitely variable working next to walls and kerbs.

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.

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.

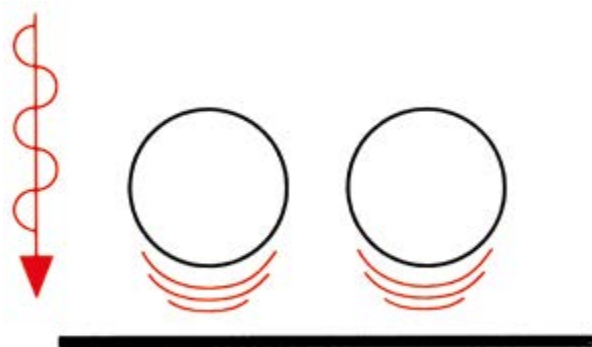
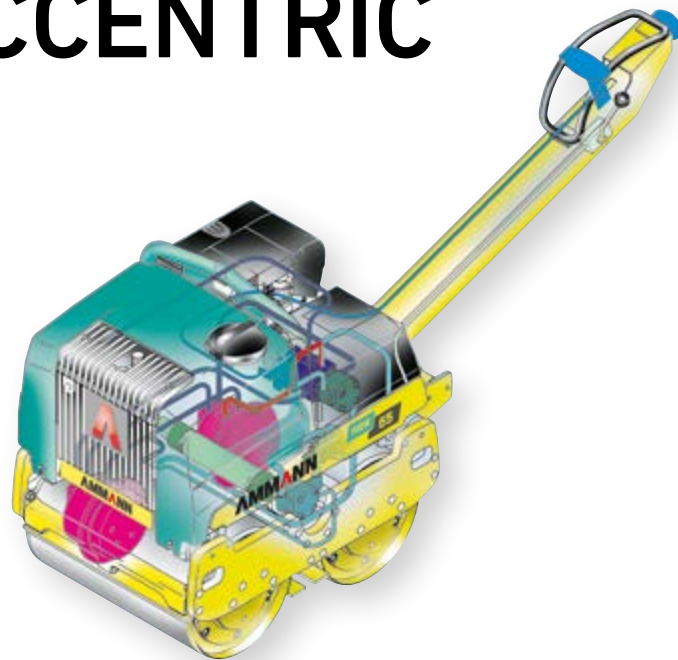




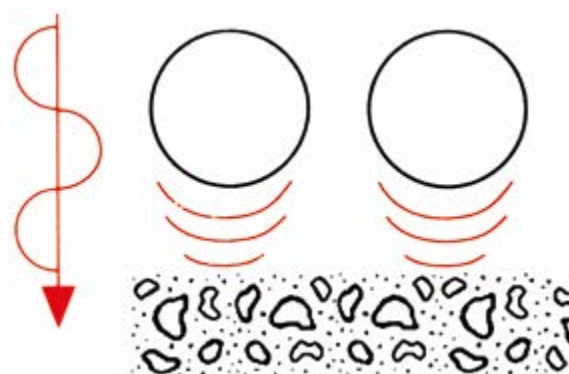
ADJUSTABLE ECCENTRIC WEIGHTS

EFFICIENCY ON EVERY SUBSTRATE

The roller is suitable for use on substructures and asphalt surfaces. Adjustable eccentric weights for setting the amplitude and an integrated, generously dimensioned 60-litre water tank as standard guarantee that the machine is always ready for use and can switch quickly from loose substrate to asphalt. The ARW from Ammann is therefore the ideal addition to any machine pool.



0.3 mm AMPLITUDE FOR ASPHALT APPLICATIONS



0.5 mm AMPLITUDE FOR SUB-STRUCTURE APPLICATIONS



TECHNICAL SOLUTIONS FOR YOUR JOBSITE

ADAPTABLE TO YOUR NEEDS

Quality and productivity are prerequisites for good construction machines. Ammann machines offer both and stand out through ease of operation. Numerous options guarantee every customer has the ideal machine for his area of use.



HOURS-RUN METER

The next service date can be scheduled well in advance thanks to a continuous display of hours run.



ELECTRIC START

(STANDARD ON THE YANMAR VERSION,
OPTIONAL ON THE HATZ VERSION)

Starting the machine is easy with the E-starter. Cranking the machine before starting work is no longer necessary.



“A generous 60 litre water tank, scraper and a sprinkler system are standard features. The machine is therefore always ready for compaction work on fresh asphalt.”





AMMANN

AMMANN

AMMANN

ARW 65

WALK-BEHIND ROLLERS

FLEXIBILITY FOR YOUR MACHINE POOL

The ARW 65 offers two applications in one machine to optimise your cost of investment.

The high amplitude setting (0.5 mm) makes the walk-behind roller ideal for compacting soil and substructures. The operator can switch to a lower amplitude (0.3 mm) that is perfect for compacting asphalt and bitumen. The machine is always ready for working on bituminous surfaces thanks to a scraper and a 60 litre water tank with sprinkler system.

The ARW 65 is available with engines from Hatz and Yanmar. These powerful diesel engines guarantee good driving properties even in difficult terrain.

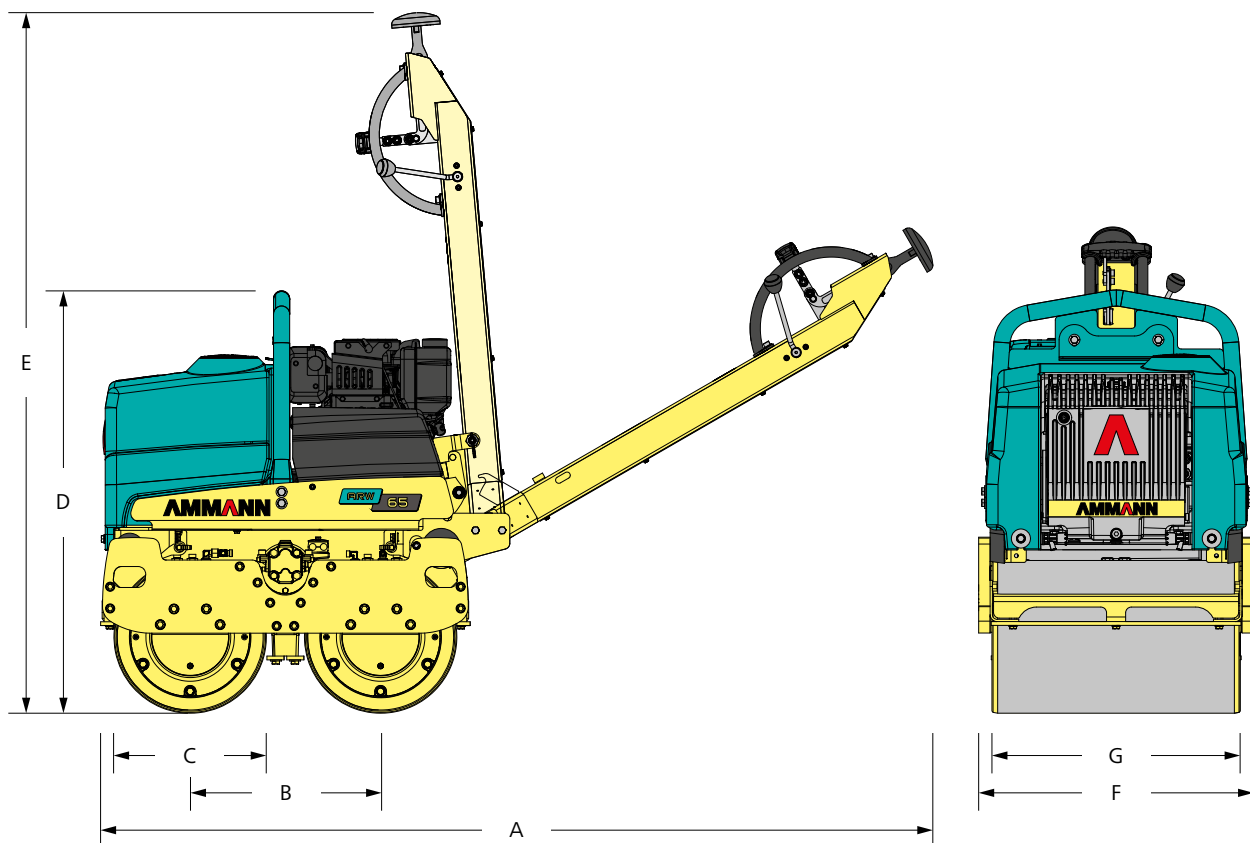
The Yanmar version comes with an electric starter as standard. The Hatz version offers an electric starter as an option.



HIGHLIGHTS

- Hydrostatic drive and vibration system
- Hydrostatically adjustable eccentric weights for machine use on substructures and bituminous surfaces
- Hydraulic pump for the hydrostatic drive and steering; no V belt required
- Ergonomic guide handle with dead man handle for even more safety
- Large 60-litre water tank for compacting bituminous surfaces
- Easily accessible maintenance points





WEIGHT & DIMENSIONS

	HATZ	YANMAR
OPERATION WEIGHT CECE	719 kg (1585 lb)	712 kg (1569 lb)
NET WEIGHT STANDARD MACHINE	687 kg (1514 lb)	695 kg (1496 lb)
A MACHINE LENGTH	2288 mm (90.1 in)	2288 mm (90.1 in)
B DRUM AXLE WIDTH	500 mm (19.7 in)	500 mm (19.7 in)
C DRUM DIAMETER	400 mm (15.7 in)	400 mm (15.7 in)
D MACHINE HEIGHT	1110 mm (43.7 in)	1110 mm (43.7 in)
E TRANSPORT HEIGHT	1835 mm (72.2 in)	1835 mm (72.2 in)
F MACHINE WIDTH	720 mm (28.3 in)	720 mm (28.3 in)
G DRUM WIDTH	650 mm (25.6 in)	650 mm (25.6 in)

COMPACTION FORCES

MAX. VIBRATION FREQUENCY	60 Hz (3600 vpm)
MAX. CENTRIFUGAL FORCE	11/21 kN (2473/4721 lbf)
LINEAR PRESSURE	5.5 kg/cm (31 lb/in)
AMPLITUDE	0.3/0.5 mm (0.012/0.02 in)
MAX. COMPACTION DEPTH (SOIL)	20/15 cm (7.9/5.9 in)
MAX. COMPACTION DEPTH (SAND)	30/25 cm (11.8/9.8 in)

ENGINE

	HATZ	YANMAR
ENGINE	Hatz 1D42S	Yanmar L100N
FUEL	Diesel	Diesel
ENGINE OUTPUT AT RPM	6.1 kW (8.3 HP) 2800	6.1 kW (8.3 HP) 2600
FUEL CONSUMPTION	1.7 l/h (0.4 gal/h)	1.2 l (0.32 gal/h)

MISCELLANEOUS

SPEED (FORWARD)	4 km/h (2.5 mph)	4 km/h (2.5 mph)
SPEED (BACKWARD)	2.5 km/h (1.6 mph)	2.5 km/h (1.6 mph)
GRADEABILITY W./W.O. VIBRATION	25% / 45%	25% / 45%
FUEL CAPACITY	5 l (1.32 gal)	4.7 l (1.2 gal)
HYDRAULIC OIL CAPACITY	20 l (5.2 gal)	20 l (5.2 gal)
WATER TANK CAPACITY	60 l (15.8 gal)	60 l (15.8 gal)

SERVICE

A NETWORK TO SUPPORT YOU

No matter where you are, Ammann-trained technicians and parts are nearby. Ammann dealers provide well-trained service technicians who can help you, whether it's an emergency or time for preventive maintenance. The vast Ammann network ensures there is a nearby technician who understands your language and your technical needs. Parts availability and ease of ordering are always Ammann priorities.

HOTLINE SUPPORT

Ammann experts are ready to answer your technical questions 24 hours a day, seven days a week. The hotline team is highly trained and experienced. Representatives can talk you through the challenges – in various languages – to help keep your machine productive.

SERVICE APP

The service app for Ammann machines impresses machine operators who are already benefiting from the advantages of the free application. The easy-to-use app provides machine operators working on site quick and uncomplicated access to machine documentation.

SERVICE VIDEOS

Sometimes a video tells the story best. That's why you'll find a variety of service videos that walk you through service and maintenance processes.

QR CODE

Many maintenance kits feature QR codes that link to videos with helpful demonstrations that walk you or your technician through the process. The videos tell the story without dialogue so customers anywhere in the world can understand.





SERVICELINK THE SIMPLE AND EFFICIENT WAY TO CONNECT TO YOUR MACHINES

Fleet management made easy

ServiceLink enables you to keep an eye on all of your machines and their status at any time. You can see all the relevant information regarding maintenance, battery status and warranty period with one click. You also can easily manage your machines via an app or online.

MACHINE DATA

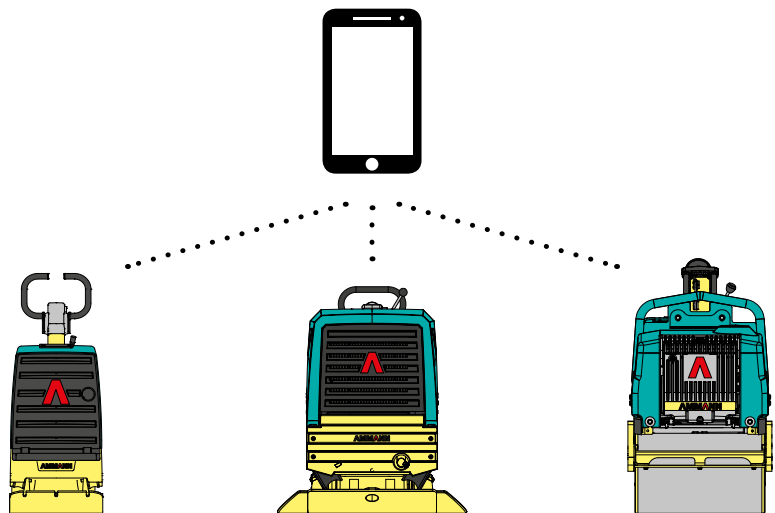
ServiceLink stores and transmits the latest machine data such as battery status, hours run and the number of machine starts.

SERVICE INFORMATION

Additional data can be stored on the ServiceLink relay via the Ammann Service app or online. Save maintenance information and pending repair work directly on the machine – where it is available to your service team at any time.

ONLINE AND MOBILE

Machine data can be accessed and edited at any time either online or through the Ammann Service app.



HIGHLIGHTS

- Access to machine data via the ServiceLink web app
- Easy registration of new machines via the Ammann Service app on your smartphone
- Manage service information and save machine information
- Compatible with all battery-powered machines (including those built by other manufacturers)



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.



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

