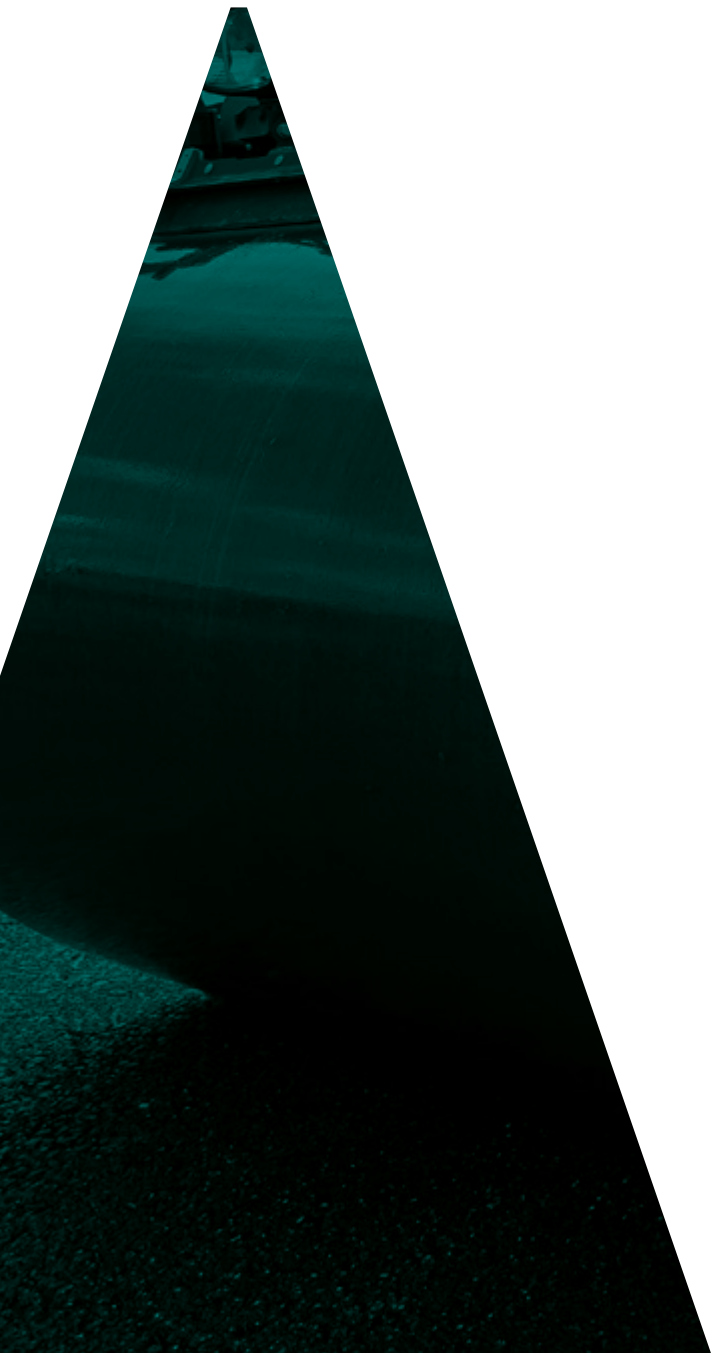
AMMANN

SOIL & ASPHALT COMPACTORS

PRODUCT RANGE



SOIL AND ASPHALT COMPACTORS

Compaction is about reaching your goals in the fewest passes possible. Ammann soil and asphalt compactors provide that needed efficiency through industry-leading technology and an ability to direct more force toward the target and away from the machine. The result: quality results in fewer passes and a more productive and profitable jobsite.

SINGLE DRUM ROLLERS

Smooth Drum

ARS 30 | ARS 50 | ASC 70 | ARS 70
ASC 110 | ARS 110 | ARS 110.1 | ARS 110.2
ASC 130 | ARS 130 | ARS 130.1
ASC 150 | ARS 150 | ARS 150.1
ASC 170 | ARS 170 | ARS 170.1
ARS 200 | ARS 220

Padfoot drum

ARS 30 | ARS 50 | ASC 70 | ARS 70
ASC 110 | ARS 110
ASC 130 | ARS 130 | ASC 150 | ARS 150
ASC 170 | ARS 170 | ARS 200 | ARS 220

LIGHT TANDEM ROLLERS

ARX Line 1-2

ARX 10.1 | ARX 12-2
ARX 16-2 | ARX 16-2 C | ARX 20-2

ARX Line 2-2

ARX 23.1-2 | ARX 23.1-2 C | ARX 23-2 | ARX 23-2 C
ARX 26.1-2 | ARX 26.1-2 C | ARX 26-2 | ARX 26-2 C
*e*ARX 26-2

ARX Line 4-2

ARX 36-2 | ARX 40-2 | ARX 40-2 C
ARX 45-2 | ARX 45-2 C

APPLICATIONS

- Asphalt
- Stabilisation
- Silt
- Clay
- Mixed Soils
- Sand / Gravel
- Rockfill

HEAVY TANDEM ROLLERS

Articulated

ARX 90-2 | ARX 90-2 C | ARX 90.2
ARX 90 | ARX 90 K | ARX 90 C
ARX 110-2 | ARX 110-2 C
ARX 110 | ARX 110 K | ARX 110 C
ARX 140 | ARX 160

AV 70 X

Pivot-Steer

ARP 75 | ARP 75 C | ARP 95 | ARP 95 C

PNEUMATIC TYRED ROLLERS

AP 240 | ART 240

SINGLE DRUM ROLLERS

It’s hard to know what the next job will bring:

Clay, sand or something in between? Will it require traditional compacting methods or will you have to adjust amplitude and frequency because of sensitive surroundings? Either way you will need a roller that produces. Ammann Soil Compactors provide industry-leading compaction outputs – whatever the application. Your jobsite conditions might change, but you will always have a need for productivity and performance.

Applications

- Backfilling
- Transport construction including motorways, railways and airports
- Building construction
- Dams
- Harbors
- Industrial zones

Products

ASC & ARS (SMOOTH DRUM)
Operating weight: 3480–21 930 kg
Working width: 1200–2130 mm
Frequency: 27–41 Hz
Centrifugal force: 37–375 kN

ASC & ARS (PADFOOT DRUM)
Operating weight: 3490–22 060 kg
Working width: 1200–2130 mm
Frequency: 27–41 Hz
Centrifugal force: 130–375 kN

PERFORMANCE ON ANY JOBSITE

Ammann Soil Compactors provide industry-leading compaction outputs regardless of the application.

No rear axle

The compact design provides a low centre of gravity that delivers versatility by enabling traction, stability, manoeuvrability – and, ultimately, jobsite safety.

Platform and cab

The spacious operating environment provides comfort that enhances productivity and safety. The operator is able to fully focus on compaction, thereby reaching goals more quickly.

Low downtime

The heavy-duty design of the frame and components extends machine life. Service-friendly features further reduce ownership costs.

ECOdrop

ECOdrop reduces fuel consumption, thereby shrinking the carbon footprint and lowering ownership costs. Other sustainable, cost-saving measures include extended service intervals, long-lasting wear parts and optimal access to all maintenance points.

Advanced technologies

Smart digitalization tools help manage the machine's life cycle and utilization. The machine is connectivity-ready and can access tools for precision and performance.

SMOOTH DRUM

	ARS 30	ARS 50	ARS 70	ASC 70
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA | U.S. EPA Tier 3
OPERATING WEIGHT	3480 kg (7670 lb)	4165 kg (9182 lb)	6490 kg (14,310 lb)	7140 kg (15 740 lb)
MAX. OPERATING WEIGHT	3770 kg (8310 lb)	4455 kg (9822 lb)	8400 kg (18,520 lb)	9260 kg (20 410 lb)
WORKING WIDTH	1200 mm (47,2 in)	1400 mm (55,1 in)	1680 mm (66.1 in)	1680 mm (66.1 in)
ENGINE	Kubota V2403-CR-T	Kubota V2403-CR-T	Kubota V3307-CR-TE5	Cummins - QSB3.3-C99

	ARS 110	ARS 110	ARS 110	ARS 110.1
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage IV | U.S. EPA Tier 4F	EU Stage IIIA / U.S. EPA Tier 3
OPERATING WEIGHT	10 520 kg (23,193 lb)	10 860 kg (23,940 lb)	10 860 kg (23,940 lb)	11 400 kg (25,133 lb)
MAX. OPERATING WEIGHT	14 290 kg (31,504 lb)	14 630 kg (32,250 lb)	13 430 kg (29,610 lb)	13 317 kg (29,359 lb)
WORKING WIDTH	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)
ENGINE	Perkins 904J	Deutz TCD 3.6L4	Deutz TCD 3.6L4	Deutz TCD2012L042V

	ARS 110.2	ASC 110		ARS 130
	CEV Stage IV	EU Stage IIIA | U.S. EPA Tier 3		EU Stage V | U.S. EPA Tier 4F
OPERATING WEIGHT	11 100 kg (24,471 lb)	11 490 kg (25 330 lb)		12 280 kg (27,073 lb)
MAX. OPERATING WEIGHT	-	15 370 kg (33 890 lb)		14 850 kg (32,739 lb)
WORKING WIDTH	2130 mm (83,9 in)	2130 mm (83,9 in)		2130 mm (83,9 in)
ENGINE	Ashok Leyland H4C410122	Cummins QSB 4.5-C160		Perkins 904J

	ARS 130	ARS 130	ARS 130.1	ASC 130
	EU Stage V | U.S. EPA Tier 4F	EU Stage IV | U.S. EPA Tier 4F	EU Stage IIIA / U.S. EPA Tier 3	EU Stage IIIA | U.S. EPA Tier 3
OPERATING WEIGHT	12 580 kg (27,730 lb)	12 580 kg (27,730 lb)	12 475 kg (27,503 lb)	12 510 kg (27 580 lb)
MAX. OPERATING WEIGHT	15 150 kg (33,400 lb)	15 150 kg (33,400 lb)	14 392 kg (31,729 lb)	16 390 kg (36 130 lb)
WORKING WIDTH	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)
ENGINE	Deutz TCD 3.6L4	Deutz TCD 3.6L4	Deutz TCD2012L042V	Cummins QSB 4.5-C160

	ARS 150	ARS 150	ARS 150.1	ASC 150
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA / U.S. EPA Tier 3	EU Stage IIIA | U.S. EPA Tier 3
OPERATING WEIGHT	14 510 kg (31,989 lb)	14 840 kg (32,720 lb)	14 675 kg (32,353 lb)	14 580 kg (32 140 lb)
MAX. OPERATING WEIGHT	17 570 kg (38,735 lb)	17 410 kg (38,380 lb)	16 592 kg (36,579 lb)	18 460 kg (40 700 lb)
WORKING WIDTH	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)
ENGINE	Perkins 904J	Deutz TCD4.1 L4	Deutz TCD2013 L042V	Cummins QSB 4.5-C160

	ARS 170	ARS 170	ARS 170.1	ASC 170
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA / U.S. EPA Tier 3	EU Stage IIIA | U.S. EPA Tier 3
OPERATING WEIGHT	16 140 kg (35,583 lb)	16 340 kg (36,020 lb)	15 825 kg (34,888 lb)	16 270 kg (35 870 lb)
MAX. OPERATING WEIGHT	18 750 kg (41,337 lb)	18 910 kg (41,690 lb)	17 742 kg (39,114 lb)	18 140 kg (39 990 lb)
WORKING WIDTH	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)
ENGINE	Perkins 904J	Deutz TCD4.1 L4	Deutz TCD2013 L042V	Cummins QSB 4.5-C160

	ARS 200	ARS 200	ARS 220	ARS 220
	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA | U.S. EPA Tier 3	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA | U.S. EPA Tier 3
OPERATING WEIGHT	19 750 kg (43,540 lb)	19 750 kg (43,540 lb)	21 930 kg (48,350 lb)	21 630 kg (47,690 lb)
MAX. OPERATING WEIGHT	23 170 kg (51,080 lb)	23 170 kg (51,080 lb)	25 360 kg (55,910 lb)	25 050 kg (55,230 lb)
WORKING WIDTH	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)
ENGINE	DEUTZ TCD 6.1 L6	DEUTZ TCD 6.1 L6	DEUTZ TCD 6.1 L6	DEUTZ TCD 6.1 L6

PADFOOT DRUM

PLEASE CONTACT YOUR LOCAL SALES REPRESENTATIVE FOR PRODUCT AVAILABILITY IN YOUR MARKET.

	ARS 30	ARS 50	ARS 70	ASC 70
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA | U.S. EPA Tier 3
OPERATING WEIGHT	3490 kg (7690 lb)	4205 kg (9270 lb)	6910 kg (15,230 lb)	7090 kg (15 630 lb)
MAX. OPERATING WEIGHT	4500 kg (9920 lb)	5340 kg (11773 lb)	8820 kg (19,440 lb)	8120 kg (17 900 lb)
WORKING WIDTH	1200 mm (47,2 in)	1400 mm (55,1 in)	1680 mm (66.1 in)	1680 mm (66.1 in)
ENGINE	Kubota V2403-CR-T	Kubota V2403-CR-T	Kubota V3307-CR-TE5	Cummins - QSB3.3-C99

	ARS 110	ARS 110	ARS 110
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage IV | U.S. EPA Tier 4F
OPERATING WEIGHT	11 145 kg (24,571 lb)	11 485 kg (25,320 lb)	11 485 kg (25,320 lb)
MAX. OPERATING WEIGHT	13 400 kg (29,542 lb)	13 740 kg (30,290 lb)	12 540 kg (27,650 lb)
WORKING WIDTH	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)
ENGINE	Perkins 904J	Deutz TCD 3.6L4	Deutz TCD 3.6L4

	ASC 110	ARS 130
	EU Stage IIIA | U.S. EPA Tier 3	EU Stage V | U.S. EPA Tier 4F
OPERATING WEIGHT	12 100 kg (26 680 lb)	12 905 kg (28,451 lb)
MAX. OPERATING WEIGHT	14 280 kg (31 480 lb)	13 960 kg (30,777 lb)
WORKING WIDTH	2130 mm (83,9 in)	2130 mm (83,9 in)
ENGINE	Cummins QSB 4.5-C160	Perkins 904J

	ARS 130	ARS 130	ASC 130
	EU Stage V | U.S. EPA Tier 4F	EU Stage IV | U.S. EPA Tier 4F	EU Stage IIIA | U.S. EPA Tier 3
OPERATING WEIGHT	13 205 kg (29,110 lb)	13 205 kg (29,110 lb)	12 740 kg (28 090 lb)
MAX. OPERATING WEIGHT	14 260 kg (31,440 lb)	14 260 kg (31,440 lb)	14 920 kg (32 890 lb)
WORKING WIDTH	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)
ENGINE	Deutz TCD 3.6L4	Deutz TCD 3.6L4	Cummins QSB 4.5-C160

	ARS 150	ARS 150	ASC 150
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA | U.S. EPA Tier 3
OPERATING WEIGHT	14 830 kg (32,695 lb)	15 160 kg (33,420 lb)	14 490 kg (31 940 lb)
MAX. OPERATING WEIGHT	16 375 kg (36,101 lb)	16 215 kg (35,750 lb)	16 670 kg (36 750 lb)
WORKING WIDTH	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)
ENGINE	Perkins 904J	Deutz TCD4.1 L4	Cummins QSB 4.5-C160

	ARS 170	ARS 170	ASC 170
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA | U.S. EPA Tier 3
OPERATING WEIGHT	16 355 kg (36,057 lb)	16 555 kg (36,500 lb)	16 170 kg (35 650 lb)
MAX. OPERATING WEIGHT	17 450 kg (38,471 lb)	17 610 kg (38,820 lb)	17 190 kg (37 900 lb)
WORKING WIDTH	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)
ENGINE	Perkins 904J	Deutz TCD4.1 L4	Cummins QSB 4.5-C160

	ARS 200	ARS 200	ARS 220	ARS 220
	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA | U.S. EPA Tier 3	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA | U.S. EPA Tier 3
OPERATING WEIGHT	19 875 kg (43,820 lb)	19 875 kg (43,820 lb)	22 060 kg (48,630 lb)	21 760 kg (47 970 lb)
MAX. OPERATING WEIGHT	20 980 kg (46,250 lb)	20 980 kg (46,250 lb)	23 170 kg (51,080 lb)	25 180 kg (55,510 lb)
WORKING WIDTH	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)
ENGINE	DEUTZ TCD 6.1 L6	DEUTZ TCD 6.1 L6	DEUTZ TCD 6.1 L6	DEUTZ TCD 6.1 L6

LIGHT TANDEM ROLLERS

Multiple machine versions

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

Applications

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

ARX & *e*ARX
Operating weight: 1300–4395 kg
Working width: 820–1380 mm
Frequency: 41–76 Hz
Centrifugal force: 16.4–57.6 kN

Products

WORKING AROUND OBSTRUCTIONS

Ammann Tandem Rollers provide operator comfort and easy adjustment of amplitude and frequency.

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.

ECOdrop

ECOdrop lessens fuel consumption and reduces the carbon footprint. Long-lasting wear parts and easy service access lower ownership costs.

Smooth rolling

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

Operator platform

The spacious environment gives the machine operator comfort to operate the machine. The safe design enables a focus on productivity that reduces the time and effort spent on a task.

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.

ARX LINE 1-2

	ARX 10.1	ARX 12-2	ARX 16-2	ARX 16-2 C
	EU Stage V / U.S. EPA Phase III	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F
OPERATING WEIGHT	1 300 kg (2,866 lb)	1 460 kg (3,219 lb)	1 510 kg (3,329 lb)	1 450 kg (3,197 lb)
MAX. OPERATING WEIGHT	1 398 kg (3,082 lb)	1 610 kg (3,549 lb)	1 655 kg (3,649 lb)	1 600 kg (3,527 lb)
WORKING WIDTH	900 mm (35,4 in)	820 mm (32,3 in)	900 mm (35,4 in)	900 mm (35,4 in)
ENGINE	Honda GX630	Kubota D1105	Kubota D1105	Kubota D1105

	ARX 20-2
	EU Stage V | U.S. EPA Tier 4F
OPERATING WEIGHT	1 570 kg (3,461 lb)
MAX. OPERATING WEIGHT	1 715 kg (3,781 lb)
WORKING WIDTH	1000 mm (39,4 in)
ENGINE	Kubota D1105

ARX LINE 2-2

	ARX 23.1-2	ARX 23.1-2 C	ARX 23-2	ARX 23-2 C
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F
OPERATING WEIGHT	2 260 kg (4,982 lb)	2 110 kg (4,652 lb)	2 230 kg (4,916 lb)	2 085 kg (4,597 lb)
MAX. OPERATING WEIGHT	2 495 kg (5,501 lb)	2 310 kg (5,093 lb)	2 425 kg (5,346 lb)	2 285 kg (5,038 lb)
WORKING WIDTH	1000 mm (39,4 in)	1000 mm (39,4 in)	1000 mm (39,4 in)	1000 mm (39,4 in)
ENGINE	Kubota D1105 | Yanmar 3TNV80F	Kubota D1105 | Yanmar 3TNV80F	Kubota D1803-CR	Kubota D1803-CR

	ARX 23-2	ARX 23-2 C
	EU Stage IIIA / U.S. EPA Tier 4I	EU Stage IIIA / U.S. EPA Tier 4I
OPERATING WEIGHT	2 260 kg (4,982 lb)	2 110 kg (4,652 lb)
MAX. OPERATING WEIGHT	2 495 kg (5,501 lb)	2 310 kg (5,093 lb)
WORKING WIDTH	1000 mm (39,4 in)	1000 mm (39,4 in)
ENGINE	Kubota D1803-M-DI	Kubota D1803-M-DI

	ARX 26.1-2	ARX 26.1-2 C	ARX 26-2	ARX 26-2 C
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F
OPERATING WEIGHT	2 460 kg (5,423 lb)	2 110 kg (4,652 lb)	2 515 kg (5,545 lb)	2 350 kg (5,181 lb)
MAX. OPERATING WEIGHT	2 655 kg (5,853 lb)	2 310 kg (5,093 lb)	2 710 kg (5,975 lb)	2 550 kg (5,622 lb)
WORKING WIDTH	1200 mm (47,2 in)	1200 mm (47,2 in)	1200 mm (47,2 in)	1200 mm (47,2 in)
ENGINE	Kubota D1703-M-DI | Yanmar 3TNV80F	Kubota D1703-M-DI | Yanmar 3TNV80F	Kubota D1803-CR	Kubota D1803-CR

	ARX 26-2	ARX 26-2 C	eARX 26-2
	EU Stage IIIA / U.S. EPA Tier 4I	EU Stage IIIA / U.S. EPA Tier 4I	eDrive
OPERATING WEIGHT	2 460 kg (5,423 lb)	2 300 kg (5,071 lb)	2640 kg (5820 lb)
MAX. OPERATING WEIGHT	2 655 kg (5,853 lb)	2 500 kg (5,512 lb)	2770 kg (6110 lb)
WORKING WIDTH	1200 mm (47,2 in)	1200 mm (47,2 in)	1200 mm (47,2 in)
ENGINE	Kubota D1803-M-DI	Kubota D1803-M-DI	eDrive (battery)

ARX LINE 4-2

PLEASE CONTACT YOUR LOCAL SALES REPRESENTATIVE FOR PRODUCT AVAILABILITY IN YOUR MARKET.

	ARX 36-2	ARX 36-2
	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA / U.S. EPA Tier 4I
OPERATING WEIGHT	3 785 kg (8,344 lb)	3785 kg (8344 lb)
MAX. OPERATING WEIGHT	4 075 kg (8,984 lb)	4075 kg (8984 lb)
WORKING WIDTH	1300 mm (51,2 in)	1300 mm (51,2 in)
ENGINE	Kubota D1803-CR-T	Kubota V2403-M

	ARX 40-2	ARX 40-2 C	ARX 40-2	ARX 40-2 C
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA / U.S. EPA Tier 4I	EU Stage IIIA / U.S. EPA Tier 4I
OPERATING WEIGHT	4 200 kg (9,259 lb)	4055 kg (8940 lb)	4 175 kg (9,904 lb)	4055 kg (8940 lb)
MAX. OPERATING WEIGHT	4 490 kg (9,899 lb)	4355 kg (9600 lb)	4 465 kg (9,844 lb)	4355 kg (9600 lb)
WORKING WIDTH	1300 mm (51,2 in)	1300 mm (51,2 in)	1300 mm (51,2 in)	1300 mm (51,2 in)
ENGINE	Kubota D1803-CR-T	Kubota D1803-CR-T	Kubota V2403-M	Kubota V2403-M

	ARX 45-2	ARX 45-2 C	ARX 45-2	ARX 45-2 C
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA / U.S. EPA Tier 4I	EU Stage IIIA / U.S. EPA Tier 4I
OPERATING WEIGHT	4395 kg (9690 lb)	4185 kg (9230 lb)	4405 kg (9711 lb)	4175 kg (9204 lb)
MAX. OPERATING WEIGHT	4685 kg (10 330 lb)	4485 kg (9890 lb)	4695 kg (10 351 lb)	4475 kg (9866 lb)
WORKING WIDTH	1380 mm (54.3 in)	1380 mm (54.3 in)	1380 mm (54.3 in)	1380 mm (54.3 in)
ENGINE	Kubota D1803-CR-T	Kubota D1803-CR-T	Kubota V2403-M	Kubota V2403-M

HEAVY ARTICULATED TANDEM ROLLERS

The ultimate benefit of operator comfort

Ammann Articulated Tandem Rollers provide features and benefits that ultimately lead to added value for owners. The machines deliver industry-leading compaction output, and do so efficiently, too.

Applications

- Medium and large compaction sites
- Transport construction
- Municipal and town roads
- Motorways
- Airfields
- Housing developments
- Industrial zones
- City centres

Products

AVX & ARX
Operating weight: 7360–14 000 kg
Working width: 1450–2130 mm
Frequency: 35–55 Hz
Centrifugal force: 55–136 kN

STRONG AND SMART

Proprietary Ammann articulated double drum rollers with Solid Power Design available in catergory from 9 to 16 tons and offering wide range of solutions for all customer needs.

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.

Variable compaction output

Performance control enables adjustment to each and every jobsite for fast, precise compaction in the fewest possible passes.

ECOdrop

ECOdrop lessens fuel consumption and reduces the carbon footprint. Long-lasting wear parts and easy service access lower ownership costs.

Platform and cab

The spacious environment gives the machine operator comfort to operate the machine. The safe design enables a focus on productivity that reduces the time and effort spent on a task.

Advanced technologies

Smart digitalization tools help manage the machine's life cycle and utilisation. The machine is connectivity-ready and able to access tools that will bring precision and performance.

ARTICULATED

PLEASE CONTACT YOUR LOCAL SALES REPRESENTATIVE FOR PRODUCT AVAILABILITY IN YOUR MARKET.

	AV 70 X	ARX 90.2
	EU Stage IIIA | U.S. EPA Tier 3	CEV Stage IV
OPERATING WEIGHT	7360 kg (16 230 lb)	9420 kg (20 767 lb)
MAX. OPERATING WEIGHT	7810 kg (17 220 lb)	-
WORKING WIDTH	1450 mm (57.1 in)	1700 mm (66.9 in)
ENGINE	Cummins BTAA3.3-C80	Ashok Leyland H4C47422

	ARX 90-2	ARX 90-2 C	ARX 90-2	ARX 90-2 C
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA | U.S. EPA Tier 3	EU Stage IIIA | U.S. EPA Tier 3
OPERATING WEIGHT	9 310 kg (20,525 lb)	9 040 kg (19,930 lb)	9 190 kg (20,260 lb)	8 920 kg (19,665 lb)
MAX. OPERATING WEIGHT	10 710 kg (23,612 lb)	10 460 kg (23,060 lb)	10 580 kg (23,325 lb)	10 330 kg (22,774 lb)
WORKING WIDTH	1680 mm (66.1 in)	1680 mm (66.1 in)	1680 mm (66.1 in)	1680 mm (66.1 in)
ENGINE	Perkins 904J	Perkins 904J	Perkins 904D	Perkins 904D

	ARX 90	ARX 90 C	ARX 90	ARX 90 K
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA | U.S. EPA Tier 3	EU Stage IIIA | U.S. EPA Tier 3
OPERATING WEIGHT	9720 kg (21 430 lb)	9570 kg (21 100 lb)	9470 kg (20 880 lb)	9320 kg (20 550 lb)
MAX. OPERATING WEIGHT	11 170 kg (24 630 lb)	11 040 kg (24 340 lb)	10 910 kg (24 050 lb)	10 760 kg (23 720 lb)
WORKING WIDTH	1680 mm (66.1 in)	1680 mm (66.1 in)	1680 mm (66.1 in)	1680 mm (66.1 in)
ENGINE	Deutz TCD3.6 L4	Deutz TCD3.6 L4	Deutz TCD3.6 L4	Deutz TCD3.6 L4

	ARX 110-2	ARX 110-2 C	ARX 110-2	ARX 110-2 C
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA | U.S. EPA Tier 3	EU Stage IIIA | U.S. EPA Tier 3
OPERATING WEIGHT	10 420 kg (22,972 lb)	10 260 kg (22,619 lb)	10 320 kg (22,752 lb)	10 140 kg (22,355 lb)
MAX. OPERATING WEIGHT	11 820 kg (26,059 lb)	11 680 kg (25,750 lb)	11 710 kg (25,816 lb)	11 550 kg (25,463 lb)
WORKING WIDTH	1680 mm (66.1 in)	1680 mm (66.1 in)	1680 mm (66.1 in)	1680 mm (66.1 in)
ENGINE	Perkins 904J	Perkins 904J	Perkins 904D	Perkins 904D

	ARX 110	ARX 110 C	ARX 110	ARX 110 K
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA / U.S. EPA Tier 3	EU Stage IIIA / U.S. EPA Tier 3
OPERATING WEIGHT	10 560 kg (23 280 lb)	10 340 kg (22 800 lb)	10 310 kg (22 730 lb)	10 090 kg (22 240 lb)
MAX. OPERATING WEIGHT	12 010 kg (26 480 lb)	11 810 kg (26 040 lb)	11 750 kg (25 900 lb)	11 530 kg (25 420 lb)
WORKING WIDTH	1680 mm (66.1 in)	1680 mm (66.1 in)	1680 mm (66.1 in)	1680 mm (66.1 in)
ENGINE	Deutz TCD3.6 L4	Deutz TCD3.6 L4	Deutz TCD3.6 L4	Deutz TCD3.6 L4

	ARX 140	ARX 140	ARX 160	ARX 160
	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA / U.S. EPA Tier 3	EU Stage V | U.S. EPA Tier 4F	EU Stage IIIA / U.S. EPA Tier 3
OPERATING WEIGHT	13 300 kg (29322 lb)	13 300 kg (29322 lb)	14 000 kg (30 865 lb)	14 000 kg (30 865 lb)
WORKING WIDTH	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)	2130 mm (83,9 in)
ENGINE	Perkins 904J	Perkins 1104D	Perkins 904J	Perkins 1104D


AMMANN

HEAVY PIVOT-STEER TANDEM ROLLER

COMMAND AND CONTROL

Ammann Pivot-Steer Tandem Rollers offer varied settings that provide versatility in many applications while the strong vibratory system delivers essential compaction power.

Applications

- Medium and large compaction sites
- Transport construction
- Municipal and town roads
- Motorways
- Airfields
- Housing developments
- Industrial zones
- City centres

Products

ARP
Operating weight: 7375–9930 kg
Working width: 1500–1680 mm
Frequency: 38–55 Hz
Centrifugal force: 47–92 kN

PIVOT-STEER

	ARP 75	ARP 75 C	ARP 95	ARP 95 C
	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F	EU Stage V | U.S. EPA Tier 4F
OPERATING WEIGHT	7 540 kg (16,623 lb)	7 360 kg (16,226 lb)	9930 kg (21 890 lb)	9480 kg (20 900 lb)
MAX. OPERATING WEIGHT	8 990 kg (19,820 lb)	8 670 kg (19,114 lb)	11 505 kg (25 360 lb)	11 075 kg (24 420 lb)
WORKING WIDTH	1500 mm (59,1 in)	1500 mm (59,1 in)	1680 mm (66.1 in)	1680 mm (66.1 in)
ENGINE	Kubota V3307-CR-T	Kubota V3307-CR-T	Deutz TCD3.6 L4	Deutz TCD3.6 L4

PLEASE CONTACT YOUR LOCAL SALES REPRESENTATIVE FOR PRODUCT AVAILABILITY IN YOUR MARKET.

PUNCH AND PRECISION

Advanced steer-by-wire machine control is the hallmark of the compactor. The precise machine control includes machine fingertip steering (FTS) and an advanced drive lever with intelligent functions.

Variable compaction output

Performance control enables adjustment to each and every jobsite for fast, precise compaction in the fewest possible passes.

Spacious platform and cab

The spacious environment gives the machine operator comfort to operate the machine. The safe design enables a focus on productivity that reduces the time and effort spent on a task.

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.

ECOdrop

ECOdrop lessens fuel consumption and reduces 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 connectivity-ready, capable of accessing tools for precision and performance.

PNEUMATIC TYRED ROLLERS

Ammann Pneumatic Tyred Rollers provide the kneading and sealing effect that is so critical on jobsites

The tyred rollers perform on both asphalt and aggregates, which of course means the machines must be flexible. They certainly are, with air pressure adjustments made without the operator ever leaving the cab. Ballast packages easily can be added or removed to ensure the most efficient machine and process are provided.

Applications

- Asphalt base layers
- Asphalt binder layers
- Asphalt wearing course
- Soil compaction sub-base
- Soil bases
- Stabilisation

Products

AP & ART
Machine weight: 9590–24 000 kg
Working width: 1986 mm

	AP 240	ART 240
	EU Stage IIIA / U.S. EPA Tier 3	EU Stage IV | U.S. EPA Tier 4F
OPERATING WEIGHT	9590 kg (21 140 lb)	9700 kg (21 380 lb)
MAX. OPERATING WEIGHT	24 000 kg (52 910 lb)	24 000 kg (52 910 lb)
WORKING WIDTH	1986 mm (78.2 in)	1986 mm (78.2 in)
ENGINE	Cummins QSB 3.3-C99	Deutz TCD3.6

PLEASE CONTACT YOUR LOCAL SALES REPRESENTATIVE FOR PRODUCT AVAILABILITY IN YOUR MARKET.

EFFORTLESS ADJUSTMENT

The tyred roller does more than lower emissions. The EU Stage V / U.S. EPA Tier 4f machine provides all the key benefits of other Ammann tyred rollers, including consistent coverage and even weight distribution.

Platform and cab

The spacious environment gives the machine operator comfort to operate the machine. The safe design enables a focus on productivity that reduces the time and effort spent on a task.

Low downtime

The heavy-duty design of the frame and components extends the machine's life and reduces the time needed for regular service. Service-friendly features further reduce ownership costs.

ECOdrop

ECOdrop lowers the carbon footprint and overall ownership costs. The mechanical drive utilises no hydrostatic components, reducing maintenance and replacement needs.

Compaction output control

Ballasting blocks with weights ranging from 10 tons to 24 tons provide broad compaction options. The air-on-the-run inflation system enables adjustment of tyre pressure from the cab.

Digitalization

The machine is ready for connectivity that promotes precise control over status and performance. Smart digitalization tools help manage the machine's life cycle and utilisation.

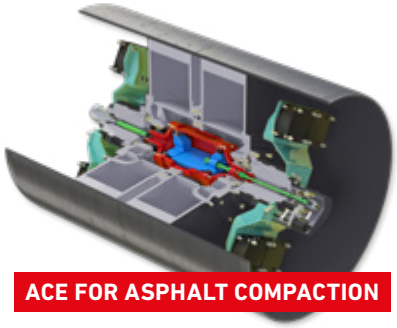
MACHINE TECHNOLOGY

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.

ACE technology is available for heavy and light compactors as well as light compaction equipment.

ACE FOR SOIL COMPACTION



ACE FOR ASPHALT COMPACTION

OSCILLATION

Oscillation is a dynamic compaction method that has significant advantages over traditional vibratory methods. It delivers both horizontal and vertical energy, essentially massaging aggregates into place without the force typically associated with heavy compactors. Rollers with oscillation excel on sensitive jobsites such as bridges or when working over sewers or utility lines. Oscillating rollers also can work on asphalt mats that are too hot or cold for traditional compaction methods. These compactors also can seal mats without damaging cold joints.

OSCILLATION

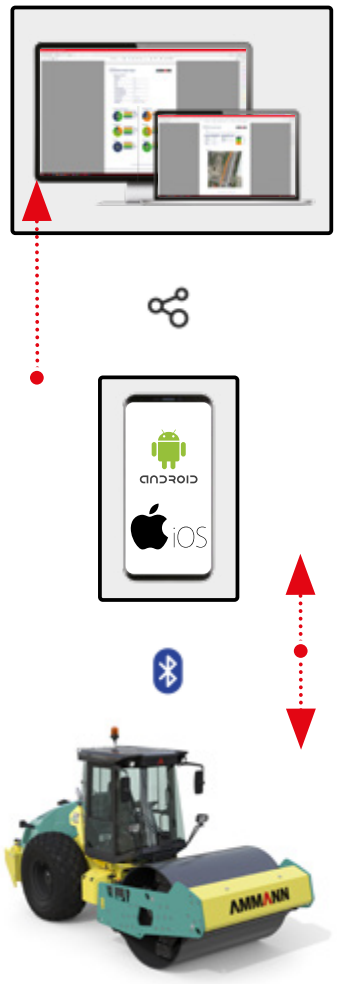
STATIC AND DYNAMIC FORCES

WHAT IS ADS?

Ammann Documentation System

ADS enables documentation of jobsite compaction results measured by ACE^{force} or ACE^{pro} systems. It is installed on Ammann heavy compactors and utilises GPS positioning for precise location.

- Precise jobsite documentation
- Easy quality control
- Increased efficiency (time and fuel economy, reduce re-work costs, extend life, CO_2 reduction)
- No risk of damaged, stolen or lost Android/iOS device during recording



AFTER SALES MACHINE

WEARING KITS

While wear is inevitable, downtime can be limited. Wearing kits make replacement of parts efficient and cost effective. All the necessary parts are in a single box to ensure replacement is fast, easy and convenient.

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.

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.

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.

- Supplies machine location, operating hours, battery status
- 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

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

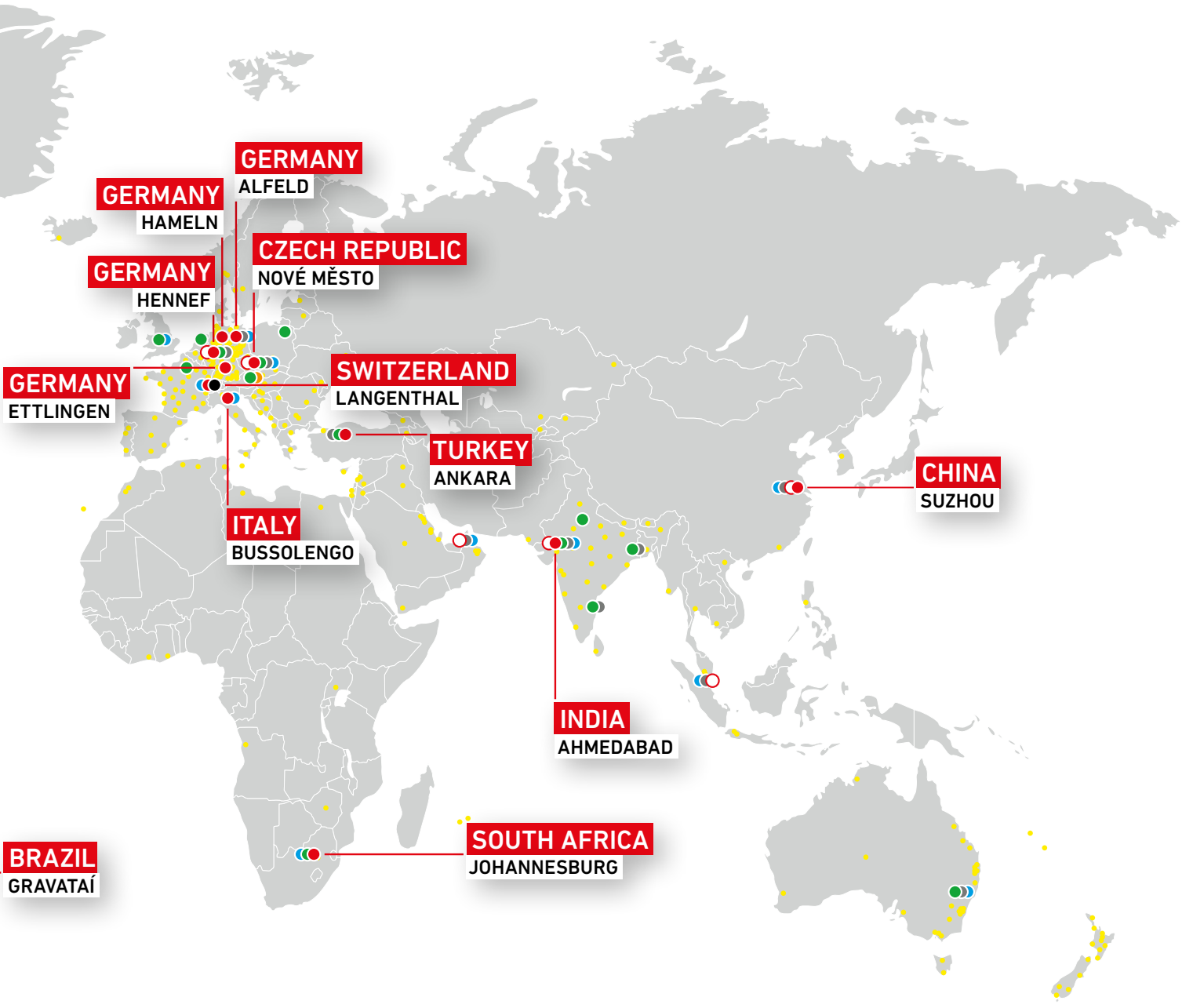
13 WAREHOUSES

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