

# ARP 95

## PIVOT-STEER TANDAM ROLLER

EU STAGE V / U.S. EPA TIER 4 FINAL



### APPLICATIONS

- Medium and large compaction projects
- Transport construction: highways, municipal roads, airfields
- Industrial zones
- Parking areas
- Downtowns

### PRODUCTIVITY

#### Variable compaction output

Two-stage vibratory system enables adjustment to the particular jobsite.

#### Smooth rolling

Advanced drive system prevents sudden starts and stops during machine operation.

### ERGONOMICS

#### Platform and cab

Spacious and quiet, with 360° visibility.

#### Operator station

Provides high comfort and safety.

### SERVICEABILITY

#### Minimized downtime

Heavy duty components and robust construction.

#### Reduced maintenance

Extended service intervals; easy-to-reach maintenance points.

### SUSTAINABILITY

#### ECODrop

Improved efficiency, reduced use of fluids.

#### Advanced technologies

Including monitoring and measuring systems, enhance efficiency, productivity, and enable precise documentation.

### OPTIONAL EQUIPMENT

- A/C
- Additional documentation printed
- Additional lights 360° LED
- Additional mirrors rear
- Additional storage rack cab version
- Ammann Documentation Syst. ADS
- Ammann Documentation Syst. ADS RTK
- AmmannCare Silver
- AmmannCare Gold
- AmmannCare Platinum
- AmmannCare Diamond
- Back-up alarm
- Back-up alarm adaptive
- Certificate of Origin
- Color scheme customer
- Compaction Measuring System ACE<sup>force</sup>
- Compaction Measuring System ACE<sup>pro</sup>
- Container shipment preparation
- Edge Cutter 45° (Diagonal)
- Edge Cutter 45° (Front Right)
- Edge Cutter 45° (Front Right/Front Left)
- Edge Cutter 60° (Diagonal)
- Edge Cutter 60° (Front Right)
- Edge Cutter 60° (Front Right/Front Left)
- Fire extinguisher
- GPS Q-Compaction ACE
- GPS Q-Compaction preparation
- GPS Q-Compaction preparation ACE
- Hydraulic Oil Biodegradable
- Chip Spreader Linear
- Chip Spreader Preparation
- Infrared Thermometer
- Maintenance Kit 1000h
- Maintenance Kit 2000h
- Maintenance Kit 500h
- Measuring Points Central
- Overseas Shipping Preparation
- Plug 12V
- Radio FM
- Rear View Camera
- Rear View Camera for Chip Spreader
- Registration plate holder incl. light
- Safety Cover Fan and alternator
- Slow Moving Vehicle Triangle
- Sun Films on cab glasses
- Sun Films on cab glasses
- Telematics preparation
- Telematics ServiceLink Plus
- Telematics ServiceLink Pro
- Toolset
- Warning Beacon
- Water Tank Filling from Ground
- Working lights cab (front / rear) - LED

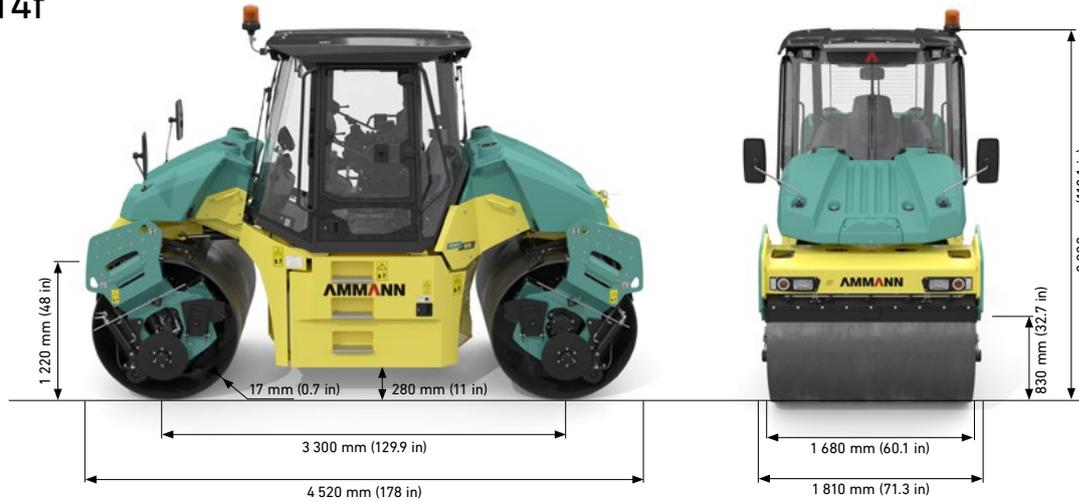
### STANDARD EQUIPMENT

- 2 amplitudes / Multiple frequencies
- Ammann color design and decals
- Ammann Traction Control - ATC
- Battery disconnection switch
- Cab ROPS
- Centralized draining points
- Double drum version: Front and rear drive and vibration
- Double drum version: Two split steerable drums
- ECODrop
- Electronic drive lever with intelligent functions
- FTS (Finger-Tip-Steering)
- Multi-functional display for machine control and overview
- On-board diagnostics
- Operator's station with one drive lever (RH)
- Pressure water sprinkling with interval switch, 3 stage filtration and 2 pumps
- Road lights (headlights, rearlights, turning signals, brake lights)
- Slideable, 270° rotatable and horizontally adjustable driver's seat with armrests
- Standard hydraulic oil
- Tilttable scrapers
- Variable working width (Off-set steering modes)
- CE conformity
- Drum Steps Foldable Front/Rear
- Sun Visor
- Telematics Readiness

# AMMANN

# ARP 95

StV / T4f



## WEIGHT & OPERATING CHARACTERISTICS

	ARP95
OPERATING WEIGHT	10 000 kg (22 046 lb)
OPERATING WEIGHT MAX.	11 505 kg (25 364 lb)
STATIC LINEAR LOAD AVG.	29.6 kg/cm (165.8 lb/in)
MAX. WORKING SPEED	10 km/h (6.2 MPH)
GRADEABILITY WITHOUT VIBRATION	30%
GRADEABILITY WITH VIBRATION	25%
TURNING RADIUS (INNER)	3 065 mm (120.7 in)
DRUM OFFSET	1 390 mm (54.7 in)

## COMPACTION FORCES

	ARP95
FREQUENCY I	38–42 Hz (2 280–2 520 vpm)
FREQUENCY II	42–51 Hz (2 520–3 060 vpm)
CENTRIFUGAL FORCE I	74–91 kN (16 636–20 458 lbf)
CENTRIFUGAL FORCE II	39–60 kN (8 768–13 489 lbf)
AMPLITUDE I	0.65 mm (0.026 in)
AMPLITUDE II	0.28 mm (0.011 in)

## ENGINE

MANUFACTURER	Deutz
ENGINE TYPE	TCD3.6 L4
POWER OUTPUT ISO 14396	74,4 kW (100 HP)
ENGINE SPEED	2200 rpm
EMISSION STAGE	EU Stage V / U.S. EPA Tier 4 Final
EXHAUST GAS AFTER-TREATMENT	EGR+DOC+DPF+SCR

## MISCELLANEOUS

BRAKES OPERATING	Hydrostatic
BRAKES PARKING	Multiple-disc spring brake
BRAKES EMERGENCY	Multiple-disc spring brake
FUEL TANK CAPACITY	165 l (43.6 gal)
DEF TANK CAPACITY	10 l (2.6 gal)
WATER TANK CAPACITY	800 l (211.3 gal)
TYPE OF WATERING	Pressure
HYDRAULIC TANK CAPACITY	60 l (15.9 gal)
STEERING ANGLE	±25°
OSCILLATION ANGLE	±6°
BATTERY VOLTAGE	24V
BATTERY CAPACITY	2x55 Ah

## MAXIMUM RECOMMENDED COMPACTED LIFT THICKNESS AT OPTIMAL WORKING CONDITIONS

ROCKFILL	–
SAND / GRAVEL	400 mm (15.7 in)
MIXED SOILS	300 mm (11.8 in)
SILT	–
CLAY	–
STABILISATION	200 mm (7.9 in)
ASPHALT	140 mm (5.5 in)

ARP 95 StV

For additional product information and services please visit: [www.ammann.com](http://www.ammann.com)  
Materials and specification data are subject to change without notice.  
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