

ARP 95C

PIVOT-STEER TANDEM 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

ECOdrops

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 for combi
- Additional mirrors rear
- Additional storage rack cab version
- Ammann Documentation Syst. ADS
- Ammann Documentation Syst. ADS RTK
- AmmannCare Diamond
- AmmannCare Platinum
- AmmannCare Silver
- Back-up alarm
- Back-up alarm adaptive
- Certificate of origin
- Chip spreader linear
- Chip spreader preparation
- Color scheme customer
- Compaction measuring system ACE^{force}
- Compaction measuring system ACE^{pro}
- Container shipment preparation
- Edge cutter 45° (front right)
- Edge cutter 45° (front right/front left)
- Edge cutter 60° (front right)
- Edge cutter 60° (front right/front left)
- Fire extinguisher
- GPS Q-Compaction ACE
- GPS Q-Compaction Preparation ACE
- Homologation Italy (plate only)
- Hydraulic oil biodegradable
- Infrared thermometer
- Maintenance Kit 2000h
- Maintenance Kit 1000h
- 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
- Road lights incl. turn signals LED
- Safety cover fan and alternator
- Slow moving vehicle triangle
- Sun films on cab glasses
- Telematics Preparation
- Telematics ServiceLink Plus
- Telematics ServiceLink Pro
- Toolset
- Warning beacon
- Water tank filling from ground

STANDARD EQUIPMENT

- 2 amplitudes / Multiple frequencies
- Ammann color design and decals
- Ammann Traction Control - ATC
- Battery disconnection switch
- Cab ROPS
- CE conformity
- Centralized draining points
- Combi-version: Front and rear drive and front vibration
- Combi-version: Incl. emulsion-spraying and thermal aprons
- Combi-version: One split drum / 4 tyres in rear
- Drum steps foldable front
- ECOdrops
- 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
- Slideable, 270° rotatable and horizontally adjustable driver's seat with armrests
- Standard hydraulic oil
- Sun visor
- Telematics Readiness
- Test ports on hydro-components
- Tilttable scrapers
- Variable working width (Off-set steering modes)
- Working lights Cab LED

AMMANN

ARP 95C

StV / T4f



WEIGHT & OPERATING CHARACTERISTICS

	ARP95C
OPERATING WEIGHT	9 550 kg (21 054 lb)
OPERATING WEIGHT MAX.	11 075 kg (24 416 lb)
STATIC LINEAR LOAD AVG.	29.5 kg/cm (165.2 lb/in)
MAX. 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	1 355 mm (53.3 in)

COMPACTION FORCES

	ARP95C
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	2 200 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)
ANTI-ADHESIVE TANK CAPACITY	28 l (7.4 gal)
TYPE OF WATERING	Pressure
HYDRAULIC OIL CAPACITY	60 l (15.9 gal)
STEERING ANGLE	±25°
OSCILLATION ANGLE	±6°
BATTERY VOLTAGE	24V
BATTERY CAPACITY	2x55 Ah
NUMBER OF WHEELS	4 psc
SIZE OF TYRES	11.00x20.00 16PR
WHEEL LOAD	1 130 kg (2491 lb)

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 95C StV

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

Materials and specification data are subject to change without notice.

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