ART 240

PNEUMATIC TYRE ROLLER

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



APPLICATIONS

- Medium and large compaction sites
- Transport construction - motorways, airfields
- Municipal and town roads
- Industrial zones - parking areas
- Surface finishing machine

PRODUCTIVITY

High variable **compaction output control** provides simple weight adjustment according to jobsite requirements.

The isostatic front axle with oscillation ensures consistent ground contact, delivering **smooth rolling.**

ERGONOMICS

Platform and cab
Spacious and quiet, with 360° visibility from the operator station to the machine edges and surroundings.

Operator station
Ergonomically friendly and designed for comfort and safety.

SERVICEABILITY

Low downtime
Easy engine access, external test points and quick diagnostics help keep the machines working and productive.

Reduced maintenance
Service and maintenance points can be easily reached, helping the machine and the crew get back to the jobsite.

SUSTAINABILITY

ECOdrop
Improved efficiency, lower fuel consumption, reduced use of fluids.

Digitalization
Enables tracking and documentation of usage, jobsite efficiency and productivity.

OPTIONAL EQUIPMENT

- A/C
- Additional documentation printed
- Additional mirrors
- AmmannCare Silver
- AmmannCare Gold
- AmmannCare Platinum
- AmmannCare Diamond
- Back-up alarm
- Back-up alarm adaptive
- Back-up light
- Ballast blocks under 4x0.75t
- Ballast blocks under 4x1.5t
- Ballast blocks under 4x2.0t
- Ballast empty Boxes under 4x0.2t
- Ballast inside frame 1.0t
- Ballast inside frame 2.0t
- Ballast inside frame 4.0t
- Ballast inside frame 8.0t
- Canvas canopy ROPS mounted
- CE conformity
- Certificate of origin
- Color scheme customer
- Container shipment preparation
- Edge cutter (no pressing wheel)
- Emulsion sprinkling system
- Engine air inlet pre-cleaner
- Fire extinguisher
- FOPS cab
- FOPS ROPS mounted
- Frame ROPS
- Frame waterproof
- Greasing tool and wheel spanner
- Chock blocks
- Maintenance kit 2000h
- Maintenance kit 1000h
- Maintenance kit 500h
- Radio FM
- Radio preparation
- Scrapers brushes tiltable
- Scrapers cocoa tiltable
- Seat belt 3"
- Spare wheel Dunlop
- Spare wheel Michelin
- Spare wheel Mitas Diagonal
- Spare wheel Mitas Radial
- Sun films on cab glasses
- Telematics Preparation
- Telematics ServiceLink Plus
- Telematics ServiceLink Pro
- Thermal aprons
- Toolset
- Towing hinge Front
- Tyres Dunlop
- Tyres Michelin
- Tyres Mitas Radial
- Warning beacon for Cab
- Warning beacon for platform
- Warning beacon for ROPS

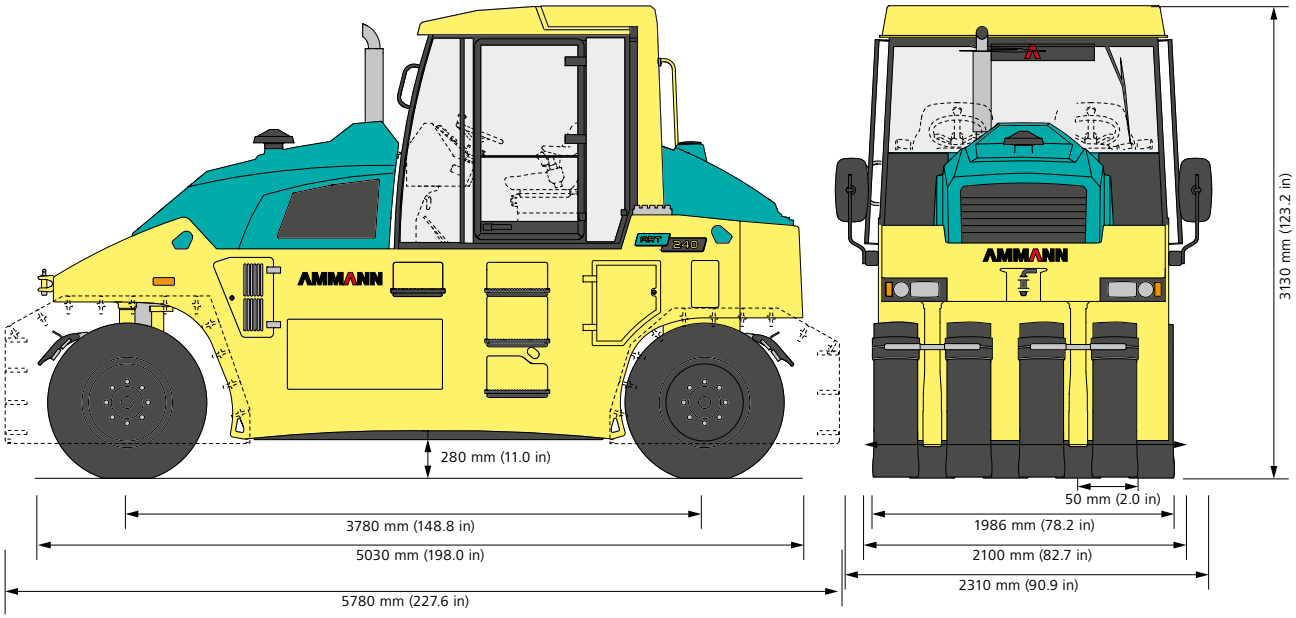
STANDARD EQUIPMENT

- 2 operators places
- 4+4 diagonal Mitas tyres
- Ammann color design and decals
- Ammann Traction Control
- Battery disconnection switch
- Central inflation system “Air on Run”
- Centralized draining points
- Foldable brushes
- Front mirrors
- Horizontally adjustable driver’s seat with armrests
- Hydrodynamic drive of rear axle with 3 gear power shift gearbox
- Isostatic leveling of front axles
- Non-CE machine base
- Non-waterproof frame
- Open platform with guard rails
- Pressure water sprinkling with interval switch, 3 stage filtration
- Road lights (front lights, rearlights, turning signals, brake lights)
- Standard hydraulic oil
- Telematics Ready

AMMANN

ART 240

StV / T4f



WEIGHT & OPERATING CHARACTERISTICS

OPERATING WEIGHT	10 100 kg (22 267 lb)
OPERATING WEIGHT MAX.	24 000 kg (52 911 lb)
MAX. SPEED	18 km/h (11.2 MPH)
GRADEABILITY	25%
TURNING RADIUS (INNER-LEFT)	6 200 mm (244.1 in)
TURNING RADIUS (INNER-RIGHT)	6 100 mm (240.2 in)
NUMBER OF WHEELS	4+4 pcs

ENGINE

MANUFACTURER	Deutz
ENGINE TYPE	TCD 3.6L4
POWER OUTPUT ISO 14396	74,4 kW / 100HP
ENGINE SPEED	2000 rpm
EMISSION STAGE	EU Stage V / U.S. EPA Tier 4 Final
EXHAUST GAS AFTER-TREARTMENT	EGR+DOC+DPF+SCR

MISCELLANEOUS

BRAKES OPERATING	Drum
BRAKES PARKING	Mechanical disc
BRAKES EMERGENCY	Mechanical disc
TYPE OF DRIVE	Hydrodynamic
NUMBER OF DRIVEN WHEELS	4
FUEL TANK CAPACITY	250 l (66 gal)
WATER TANK CAPACITY	390 l (103 gal)
DEF TANK CAPACITY	22 l (5.8 gal)
TYPE OF WATERING	Pressure
STEERING ANGLE	±32°
OSCILLATION ANGLE	±3°
BATTERY VOLTAGE	24V
BATTERY CAPACITY	2x55 Ah
SIZE OF TYRES	11x20"

MAXIMUM RECOMMENDED COMPACTED LIFT THICKNESS AT OPTIMAL WORKING CONDITIONS

ROCKFILL	–
SAND / GRAVEL	250 mm (9.8 in)
MIXED SOILS	200 mm (7.9 in)
SILT	200 mm (7.9 in)
CLAY	150 mm (5.9 in)
STABILISATION	200 mm (7.9 in)
ASPHALT	120 mm (4.7 in)

For additional product information and services please visit: www.ammann.com
Materials and specification data are subject to change without notice.
MSS-3050-04-EN | © Ammann Group