

Ammann AP 240 EU Stage IIIA / U.S. EPA Tier 3 Pneumatic Tyred Roller a good fit on diverse jobsites. Also helping with flexibility is the Air-on-run system, which the operator uses to adjust tyre pressure without ever leaving the cab. Ammann Traction Control (ATC) boosts productivity on tough terrain. The proven hydrodynamic propulsion system provides power, while quality Ammann components and engineering enable reliability and long life.

PRODUCTIVITY ERGONOMICS

Ballasting system

Offers wide range of weight, from 9 to 24 tons

Air-on-run system

Central inflation system for easy control of tyre pressure

Front isostatic axle with oscillation

Higher stability and increased surface coverage and quality

Simple & reliable dashboard

Intuitive machine control, even with an unskilled operator

Operator workplace

Ergonomically friendly operator station designed for high operator comfort during working day

Visibility

Excellent all-around machine visibility for safety on the jobsite

SERVICEABILITY

Tool-free daily inspection

Quick and easy daily inspection

Maintenance-friendly design

High focus on easy maintenance and robust design to minimise downtime

municipal and town roads,

· Building construction - housing,

motorways, airfields

commercial, industrial

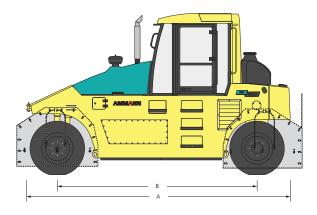
Draining points

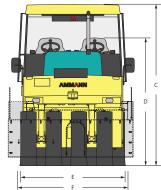
Ground access to all main draining points

| MAXIMUM RECOMMENDED COMPACTED LIFT THICKNESS AT OPTIMAL WORKING CONDITIONS | | | | | | |
|--|----------------|--------------|---------------|--------------|---------------|--|
| | Sand / Gravel | Mixed Soils | Silt | Clay | Stabilisation | |
| AP 240 | 0.25 m (10 in) | 0.2 m (8 in) | 0.15 m (6 in) | 0.1 m (4 in) | 0.15 m (6 in) | |



TECHNICAL SPECIFICATIONS AP 240 PNEUMATIC TYRED ROLLER EU Stage IIIA / U.S. EPA Tier 3





| DIM | DIMENSIONS | | | | |
|-----|---------------------------------|--------------------|--|--|--|
| Α | Machine length | 5020 mm (197.6 in) | | | |
| Α | Machine length (thermal aprons) | 5780 mm (227.6 in) | | | |
| В | Wheelbase | 3800 mm (149.6 in) | | | |
| С | Machine height | 3110 mm (122.4 in) | | | |
| D | Machine height (removed ROPS) | 2450 mm (96.5 in) | | | |
| E | Working width | 1986 mm (78.2 in) | | | |
| F | Machine width | 2100 mm (82.7 in) | | | |
| F | Machine width (thermal aprons) | 2310 mm (90.9 in) | | | |

| WEIGHT & OPERATING CHARACTERISTICS | | |
|------------------------------------|-----------------------|--|
| Operating weight | 9590 kg (21 140 lb) | |
| Maximum weight | 24 000 kg (52 910 lb) | |
| Max. transport speed | 19 km/h (11.8 MPH) | |
| Climbing ability | 25% | |
| Turning radius inner (edge) left | 6180 mm (243.3 in) | |
| Turning radius inner (edge) right | 6065 mm (238.8 in) | |
| Number of front wheels | 4 | |
| Number of rear wheels | 4 | |
| Size of tyres | 11 × 20" | |

| ENGINE | | | |
|-------------------------------|-----------------------------------|--|--|
| Manufacturer | Cummins QSB 3.3-C99 | | |
| Power according to ISO 3046-1 | 74 kW (99 HP) | | |
| Maximum torque | 415 (306) / 1600 Nm (ft lb) / rpm | | |
| Emmission class | EU Stage IIIA / U.S. EPA Tier 3 | | |
| Number of cylinders | 4 | | |
| Cooling system of engine | Liquid | | |

| MISCELLANEOUS | | |
|-------------------------|-------------------|--|
| Brakes operating | Drum | |
| Brakes parking | Mechanical disc | |
| Brakes emergency | Mechanical disc | |
| Type of drive | Hydrodynamic | |
| Number of driven wheels | 4 | |
| Oscillation angle | 3° | |
| Angle of steering | 32° | |
| Type of watering | Pressure | |
| Fuel tank capacity | 250 l (66 gal) | |
| Water for tyre watering | 460 l (121.5 gal) | |
| Voltage | 12 V | |

STANDARD EQUIPMENT

- Operator platform with guard rails
- Lockable dashboard with vandalism guard
- Two driver's seats and steering wheels
 4 + 4 smooth diagonal tyres 18 PR
- Air-on-run tyre inflation system
- Isostatic oscillating front axle
- Hydrodynamic rear axle drive
- Halogen work lights
- ATC Ammann Traction Control

OPTIONAL EQUIPMENT

- CE conformity kit
- Cab ventilated and heated
- Air condition for Cab version
- ROPS structure
- Water ballast option (2.7 t)
- Additional ballast up to 24 t
- Thermal aprons
- Edge cutter
- Radial tyres

