

COMPACTION AND POWER

- Steerable front isostatic axle with oscillation
- Tyre widths and arrangement for consistent coverage and even weight distribution
- · Turbo-aspirated Cummins diesel engine
- Rear drive axle

DISTINCTIVE **ENGINEERING. DESIGN**

- Rigid frame
- 2 working stations
- · Intuitive control and handling
- · Exceptional operator visibility
- Spacious, comfortable cab

STRESS-FREE **MAINTENANCE**

· Easy access to service points, drain ports and filters

BALLASTING AND WEIGHT ADJUSTMENT

- · Air-on-run for effortless tyre pressure adjustment; controlled from cab
- · Easy-to-adjust ballast
- Concrete ballast of 2400 kg
- Solid steel ballast of 6000 kg
- Additional ballasting space of 3 m³ in frame

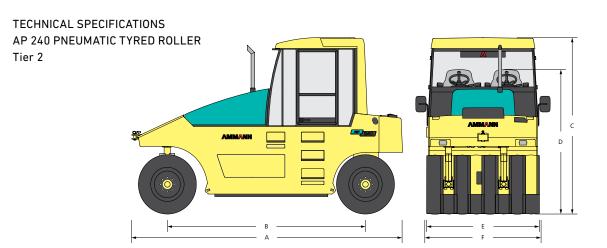
APPLICATIONS

- Medium and large jobsites
- Transport construction (municipal and town roads, motorways, airfields)
- Building construction (houses and industrial zones)
- Asphalt mixtures up to 120 mm (after compaction)
- Hydraulically consolidated mixtures up to 150 mm
- Loam and clay soils up to 150 mm
- Mixed soils up to 200 mm
- Sand and gravel materials up to 250 mm
- · Not suitable for the compaction of rockfill

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)





DIMENSIONS

Α	MACHINE LENGTH	4775 mm (188 in)
Α	MACHINE LENGTH (THERMAL APRONS)	-
В	WHEELBASE	3500 mm (137.8 in)
С	MACHINE HEIGHT	3110 mm (122.5 in)
D	MACHINE HEIGHT (REMOVED ROPS)	2540 mm (100 in)
Е	DRUM WIDTH	1986 mm (78.2 in)
F	MACHINE WIDTH	2110 mm (83.1 in)
F	MACHINE WIDTH (THERMAL APRONS)	_

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	285 l (75.3 gal)
VOLTAGE	12 V

ENGINE

MANUFACTURER	Cummins BT 4.5-C99
POWER ACCORDING TO ISO 3046-1	74 kW (99 HP)
MAXIMUM TORQUE	414(305)/1500 Nm (ft lb)/rpm
ENGINE COMPLIES WITH EMISSION REGULATIONS	EU Stage II. U.S. EPA Tier 2
NUMBER OF CYLINDERS	4
COOLING SYSTEM OF ENGINE	Liquid

STANDARD EQUIPMENT

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

WEIGHT & DRIVING CHARACTERISTICS

OPERATING WEIGHT	9340 kg (20 590 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	4670 mm (183.9 in)
NUMBER OF FRONT WHEELS	4
NUMBER OF REAR WHEELS	4
SIZE OF TYRES	11 × 20"



OPTIONAL EQUIPMENT

- CE conformity kit
- Cab ventilated and heated
- Air condition for Cab version
- ROPS structure
- Water ballast option (3 t)
- Additional ballast up to 24 t
- Thermal aprons
- Edge cutter
- Radial tyres

