

ARX 26.2

LIGHT TANDEM VIBRATORY ROLLER

CEV STAGE V

APPLICATIONS

- Shoulder compaction
- Service roads
- Flyover retaining walls
- Footpaths
- Trenches
- Rural roads
- Road maintenance

WORKING AROUND OBSTRUCTIONS

- Crab steering (drum offset) of 40 mm as standard
- Drum shell thickness of 13 mm
- Multi-level filtration system with large water tank of 190 l
- Slidable operator seat along & across the direction of machine
- Self-lubricating drum bearings
- Heavy-duty sprinkling system
- Engine mounting along the axis of the machine
- Ergonomic operator controls & dashboard
- Easy serviceability from ground



CRAB STEERING (DRUM OFFSET)

- Drum offset 40mm
- Better edge compaction
- Increased working width
- Reduced passes
- Fuel savings
- Economical operating cost

ALL AROUND VISIBILITY & EASY ACCESS

- Seat sliding enables best all-around drum edge visibility
- Ergonomically placed operator controls with single digital cluster
- Ground access for all service points

WATER TANK

- Large water tank capacity 190 l
- Extended intervals between fillings
- Multi-stage water filtration system

STANDARD EQUIPMENT

- Both drum or front drum vibration system
- Dual frequency with single amplitude
- Crab steering (drum offset)
- Dual PU scrapers per drum
- Sliding & horizontally adjustable operator seat
- Tilttable engine cover
- Service, parking & secondary brakes
- Pressure water sprinkling with interval switch, 2 stage filtration
- Visual water level gauge
- Master electrical disconnect switch
- Reversing alarm
- Road lights
- Rear view mirror & work lamp
- Standard Ammann color scheme
- Set of documents
- Toolkit
- ROPS

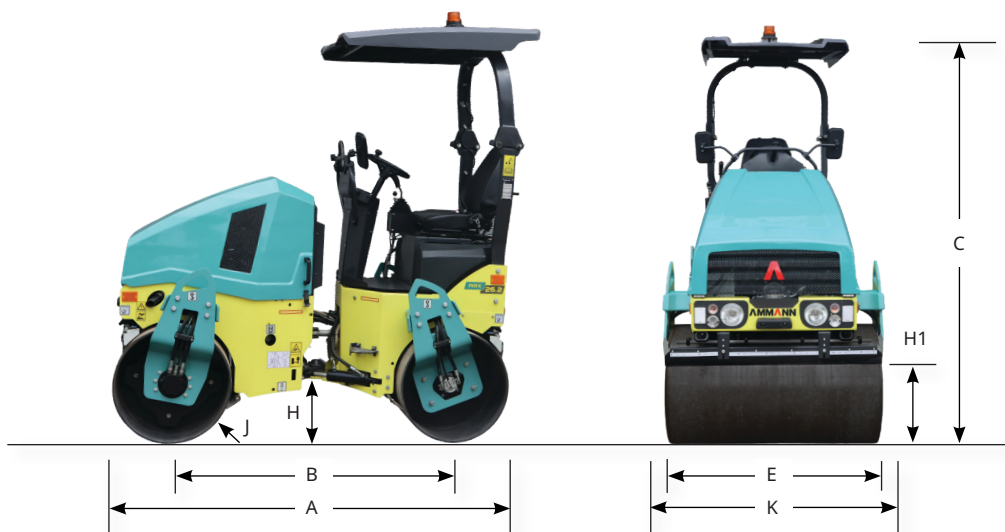
OPTIONAL EQUIPMENT

- LED Warning beacon
- Hard top canopy - FRP
- Fire extinguisher (1 kg)
- Biodegradable hydraulic oil
- Additional documentation
- Service kits
- Customer color scheme
- Telematics
- Certificate of origin

AMMANN

TECHNICAL SPECIFICATIONS

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DIMENSIONS

A	MACHINE LENGTH	2565 mm
B	WHEELBASE	1735 mm
C	MACHINE HEIGHT	2690 mm
E	DRUM WIDTH	1200 mm
	WORKING WIDTH WITH CRAB STEERING	1240 mm
H	GROUND CLEARANCE	260 mm
H1	SIDE CLEARANCE	500 mm
I	DRUM DIAMETER	702 mm
J	DRUM SHELL THICKNESS	13 mm
K	MACHINE WIDTH	1300 mm
	TRANSPORT LENGTH	2565 mm
	TRANSPORT WIDTH	1300 mm
	TRANSPORT HEIGHT (WITHOUT CANOPY)	1950 mm

WEIGHT & DRIVING CHARACTERISTICS

OPERATING WEIGHT	2530 kg
WEIGHT ON FRONT AXIS	1200 kg
WEIGHT ON REAR AXIS	1330 kg
STATIC LINEAR LOAD, FRONT	10.0 kg/cm
STATIC LINEAR LOAD, REAR	11.1 kg/cm
TRANSPORT SPEED (MAX)	11 km/h
GRADEABILITY WITH / WITHOUT VIBR.	25 / 35 %
TURNING RADIUS INNER (EDGE)	2500 mm
STEERING ANGLE	±30°
OSCILLATION ANGLE	±6.5°
CRAB STEERING (DRUM OFFSET)	40 mm

ENGINE

MAKE/MODEL	YANMAR 3TNV88
POWER ACCORDING TO ISO 3046-1	18.4 kW (24.7 HP) @ 2000 RPM
MAX. TORQUE	104.8 Nm @ 1000 RPM
NO. OF CYLINDER	3
DISPLACEMENT	1642 cc
TYPE OF COOLING	Water
ENGINE SPEED	2180 RPM
EMISSION	CEV Stage V

COMPACTION FORCES

FREQUENCY (LOW)	58 Hz
FREQUENCY (HIGH)	66 Hz
AMPLITUDE	0.5 mm
CENTRIFUGAL FORCE (LOW)	27 kN
CENTRIFUGAL FORCE (HIGH)	35 kN

MISCELLANEOUS

DRIVE SYSTEM	Axial Piston Pump & Radial Piston Motors - Closed Loop
VIBRATION SYSTEM	Gear Pump & Gear Motor
STEERING SYSTEM	Gear Pump & Orbitrol
SERVICE BRAKE	Hydrostatic
SECONDARY BRAKE	Hydrostatic
PARKING BRAKE	SAHR (Rear Drum)
FUEL TANK CAPACITY	40 l
WATER TANK CAPACITY	190 l
HYDRAULIC TANK/SYSTEM	28/40 l
BATTERY VOLTAGE	12 V
BATTERY RATING	90 AH