

# ARX 10.1-2

## LIGHT TANDEM VIBRATORY ROLLER

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



### PERFORMANCE ON THE EDGES

The Ammann ARX 10.1-2 Light Tandem Roller can work with side-free drums offset, enabling homogenous compaction against obstructions – and productivity in more open spaces. Operators of all experience levels find the machine easy to control, in part because integrated parking brake and intuitive simple controls.

### APPLICATIONS

- Small and medium construction sites
- City roads
- Boardwalks
- Repair works in city centre

### PRODUCTIVITY

#### Side-free drums

Homogenous compaction against obstructions without need of additional tools

#### Articulation joint with oscillation

Great maneuverability and constant contact with the surface are key factors in achieving high quality compaction.

#### Sprinkling system

Multi-level filtration system with large water tank for extended intervals between fillings.

### ERGONOMICS

#### Operator platform design

Spacious operator platform with comfortable driver's seat.

#### Simple & convenient operation control

Dashboard with clear display and intuitive machine control.

#### Exceptional operator visibility

Perfect all-around machine visibility to maximize safety on the jobsite.

### SERVICEABILITY

#### Tool-free daily inspection

Quick and easy daily inspection.

#### Maintenance-free parts

Reduce time required for machine maintenance and prevent damage to components.

#### Service point locations

Service and regular maintenance points are quickly and easily accessible.

### OPTIONAL EQUIPMENT (USA ONLY)

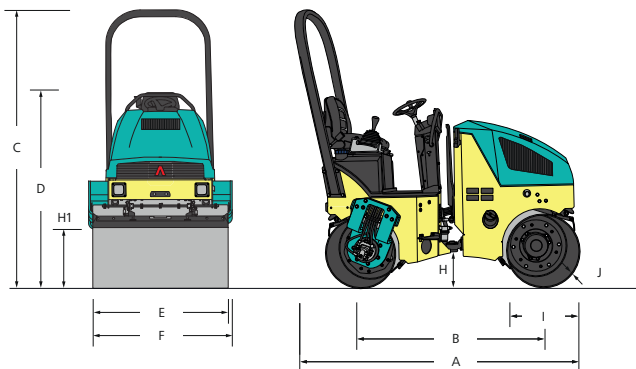
- CE Conformity
- Working lights
- Additional Light for ROPS
- Arm rests
- Battery disconnection switch
- Hard Canopy ROPS mounted
- Bio-degradable hydraulic oil
- Customer color
- Maintenance Kit 50h
- Ammann ToolKit
- Ammann Servicelink Light

### STANDARD EQUIPMENT (USA ONLY)

- Tilttable ROPS
- Front and Rear drum hydrostatic drive
- Two Steel Drums, Front Drum Vibrating with 1 amplitude
- Mechanical Drive Lever (RH)
- Comfort Seat, Dashboard with Multifunctional Display and Emergency Stop
- Pressurized interval Water Sprinkling System
- Central lifting point
- Front/rear rubber bumpers
- Ammann Color Scheme
- Back-up alarm
- Warning beacon LED
- 3" Seat Belt

**AMMANN**

TECHNICAL SPECIFICATIONS  
 ARX 10.1-2 LIGHT TANDEM VIBRATORY ROLLER  
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**DIMENSIONS**

A	MACHINE LENGTH	84.3 in (2140 mm)
B	WHEELBASE	56.9 in (1444 mm)
C	MACHINE HEIGHT	94.5 in (2400 mm)
D	MACHINE HEIGHT (FOLDED ROPS)	67.9 in (1725 mm)
E	DRUM WIDTH	35.4 in (900 mm)
F	WORKING WIDTH WITH OFFSET	37.0 in (940 mm)
H	GROUND CLEARANCE	9.0 in (230 mm)
H1	SIDE CLEARANCE	14.6 in (370 mm)
I	DRUM DIAMETER	22.4 in (570 mm)
J	DRUM SHELL THICKNESS	0.39 in (10 mm)

**WEIGHT & OPERATING CHARACTERISTICS**

OPERATING WEIGHT CECE	2695 lb (1225 kg)
OPERATING WEIGHT MAX.	2937 lb (1335 kg)
STAT. LIN. LOAD OF FRONT DRUM	14.6 lb/in (6.64 kg/cm)
STAT. LIN. LOAD OF REAR DRUM	15 lb/in (6.96 kg/cm)
TURNING RADIUS INSIDE	87.0 in (2210 mm)
STEERING / OSCILLATING ANGLE	32/7 ±°

**ENGINE**

ENGINE TYPE	Honda GX630
EMMISSION CLASS	U.S. EPA Tier 4 Final / EU Stage V
POWER OUTPUT ISO 3046	21 HP (15.5 kW)
1 WORKING SPEED	@ 3000 rpm
TRAVEL SPEED	5.6 MPH (9 km/h)
GRADEABILITY WITH / WITHOUT VIBR.	30 % / 35 %

**COMPACTION FORCES**

AMPLITUDE	0.02 in (0.5 mm)
FREQUENCY	4200 VPM (70 Hz)
CENTRIFUGAL FORCE	3371 lbf (15 kN)



**MISCELLANEOUS**

BATTERY / CAPACITY	12/44 V/Ah
WATER TANK	29.1 gal (110 l)
FUEL TANK	8.19 gal (31 l)