

# ARX 10.1

## LIGHT TANDEM VIBRATORY ROLLER

U.S. EPA PHASE III / EU STAGE V

### APPLICATIONS

- Small and medium construction sites
- Road maintenance
- City street repairs
- Confined work spaces
- Pathways
- Playgrounds, golf courses



### PRODUCTIVITY

**Smart design** that provides diverse benefits to enhance machine performance and overall productivity.

A single-stage vibratory system makes the machine an invaluable tool on the jobsite, delivering optimal **compaction performance**.

### ERGONOMICS

The **operator platform** is designed for comfort, ensuring a pleasant experience no matter the duration of the shift.

The **operator station** offers 360° visibility to maximize safety on the jobsite.

### SERVICEABILITY

#### Low downtime

Robust design that protects components

#### Reduced maintenance

Easy-to-reach maintenance points

### SUSTAINABILITY

#### ECOdrops

Improved efficiency, reduced use of fluids

#### Advanced technologies

Machine usage controlled to bring efficiency, productivity – and enable precise documentation

### OPTIONAL EQUIPMENT

- Additional Documentation Printed
- Additional Lights for Hard Canopy
- Additional Lights for ROPS
- Additional Mirror
- Back-up Alarm
- Back-up Alarm Adaptive
- CE Conformity
- Certificate of Origin
- Color Scheme Customer
- Frame Rigid ROPS
- Frame ROPS
- Hard Canopy ROPS mounted
- Hydraulic Oil Biodegradable
- Maintenance Kit 100h
- Maintenance Kit 200h
- Overseas Shipping Preparation
- Seat Activation Warning Switch
- Seat Belt 3"
- Telematics ServiceLink Light
- Toolset
- Warning Beacon for Hard Canopy
- Warning Beacon for ROPS LED
- Water Tank Lock
- Working Lights

### STANDARD EQUIPMENT

- Two steel drums with in-line configuration
- Front and rear drum hydrostatic drive
- 1 amplitude vibration system (front drum)
- Mechanical drive lever (RH)
- Comfortable seat, dashboard with multi-functional display and emergency stop
- Pressurized interval water sprinkling system
- Central lifting hook
- Ammann color scheme

# AMMANN

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Phase III / StV



## WEIGHT & OPERATING CHARACTERISTICS

OPERATING WEIGHT CECE	2866 lb (1300 kg)
OPERATING WEIGHT MAX.	3082 lb (1398 kg)
STAT. LIN. LOAD AVG.	7.2 lb/in (40.3 kg/cm)
TURNING RADIUS INSIDE	97.2 in (2470 mm)
STEERING / OSCILLATING ANGLE	33/5 ±°

## ENGINE

ENGINE TYPE	Honda GX630
EMISSION CLASS	U.S. EPA Phase III / EU Stage V
POWER OUTPUT ISO 3046	21 HP (15.5 kW)
1 WORKING SPEED	@ 3300 rpm
TRAVEL SPEED	4.9 MPH (7.9 km/h)
GRADEABILITY WITH / WITHOUT VIBR.	30 % / 30 %

## COMPACTION FORCES

AMPLITUDE	0.02 in (0.5 mm)
FREQUENCY	4560 VPM (76 Hz)
CENTRIFUGAL FORCE	3687 lbf (16.4 kN)

## MISCELLANEOUS

BATTERY / CAPACITY	12/50 V/Ah
WATER TANK	29.1 gal (110 l)
FUEL TANK	7.1 gal (27 l)

## MAXIMUM RECOMMENDED COMPACTED LIFT THICKNESS AT OPTIMAL WORKING CONDITIONS

ROCKFILL	–
SAND / GRAVEL	6 in (150 mm)
MIXED SOILS	4 in (100 mm)
SILT	–
CLAY	–
STABILISATION	3 in (80 mm)
ASPHALT	2 in (60 mm)