# **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**

#### **ECOdrop**

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
- CanopyWarning 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



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#### **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)   |

For additional product information and services please visit: www.ammann.com Materials and specification data are subject to change without notice.

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# 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)  |



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