

# ARX 10.1

## LIGHT TANDEM VIBRATORY ROLLER

EU STAGE V / U.S. EPA PHASE III

### 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 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

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StV / Phase III



## WEIGHT & OPERATING CHARACTERISTICS

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

## ENGINE

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

## COMPACTION FORCES

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

## MISCELLANEOUS

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

## MAXIMUM RECOMMENDED COMPACTED LIFT THICKNESS AT OPTIMAL WORKING CONDITIONS

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