# ARX 20-2

### LIGHT TANDEM VIBRATORY ROLLER

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

### **APPLICATIONS**

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



### PRODUCTIVITY

#### Smooth rolling

No sudden starts and stops during machine operation.

**Compaction performance** Varied machine sizes ensure proper fits for the application and jobsite.

### **OPTIONAL EQUIPMENT**

- Two non-split drums, in-line
- Additional documentation printed
- Additional lights for hard canopy
- Additional Lights for ROPS
  Additional Lights for ROPS with Beacon
- Additional mirror
- AmmannCare Gold
- AmmannCare Silver
- Back-up alarm
- Back-up alarm adaptive
- CE conformity
- Certificate of origin
- Color scheme customer
- Drive lever additional left
  Edge cutter 45° (front left)
- Frame ROPS
- Hard canopy ROPS mounted
- Hard driving
- Hydraulic oil biodegradable
- Infrared thermometer
- Maintenance kit 1000h
- Maintenance kit 500h

### ERGONOMICS

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

The operator station offers 360° all-around machine visibility from the seat to maximize safety on the jobsite.

Maintenance kit 200h

Overseas shipping preparation

Road lights incl. turn signals

Scrapers double drum tiltable

· Seat activation warning switch

Seat options armrests

Seat options seat heating

· Telematics ServiceLink Light

Telematics ServiceLink Plus

• Warning beacon green LED

Warning beacon LED for ROPS

Warning beacon LED green

Warning beacon permanently

· Warning beacon with holder

Warning beacon LED for

Registration plate holder

Maintenance kit 50h

Road lights

Seat belt 3"

Toolset

hard canopy

for hard canopy

Water tank lock

activated

### 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.

### STANDARD EQUIPMENT

- 1 amplitude / 2 frequencies
- Ammann color design and decals
- Articulation joint with oscillation
- AVC Automatic Vibration Control
- Operator station with one drive lever (RH)
- Front and rear drive and vibration
- Open platform with safety handles
- Front and rear side free drum attachement
- Electronic drive lever

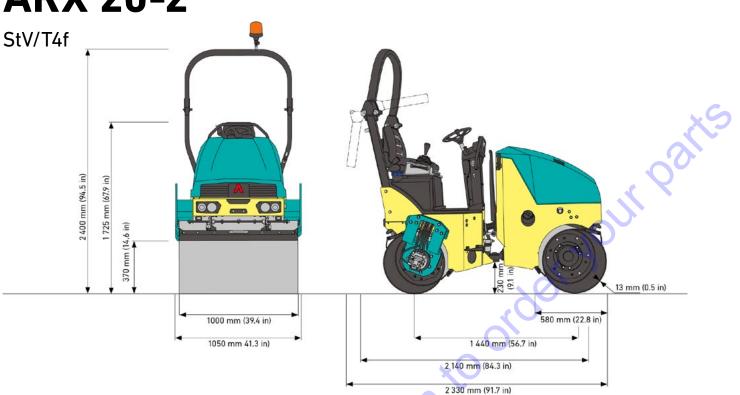
- Pressure water sprinkling with interval switch, 2 stage filtration
- Horizontally adjustable driver's seat
- Multi-functional display for machine overview
- Non-tiltable scrapers
- Standard hydraulic oil
- Telematics ready
- On-board diagnostics Ammann Traction Control
- (ATC) • Battery disconnection
- switchCentral lifting point



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#### **WEIGHT & OPERATING CHARACTERISTICS**

OPERATING WEIGHT CECE	1 570 kg (3,461 lb)
OPERATING WEIGHT MAX.	1 715 kg (3,781 lb)
STATIC LINEAR LOAD AVG.	7,85 kg/cm (44 lb/in)
MAX. WORKING SPEED	8 km/h (5 MPH)
GRADEABILITY WITHOUT VIBRATION	35%
GRADEABILITY WITH VIBRATION	30%
TURNING RADIUS (INNER)	2 085 mm (82.1 in)
DRUM OFFSET	48 mm (1.9 in)

#### ENGINE

MANUFACTURER	Kubota
ENGINE TYPE	D1105
ENGINE SPEED	2400 / 2600 rpm
POWER OUTPUT ISO 14396	15,6 kW / 21,2 HP
EMISSION STAGE	EU Stage V / U.S. EPA Tier 4 Final

#### **COMPACTION FORCES**

AMPLITUDE I	0,5 mm (0.020 in)
AMPLITUDE II	0,5 mm (0.020 in)
FREQUENCYI	60 Hz (3,600 vpm)
FREQUENCY II	70 Hz (4,200 vpm)
CENTRIFUGAL FORCE I	21 kN (4,721 lbf)
CENTRIFUGAL FORCE II	24 kN (5,395 lbf)

### MISCELLANEOUS

BRAKES OPERATING	Hydrostatic
BRAKES PARKING	Multiple-disc spring brake
BRAKES EMERGENCY	Multiple-disc spring brake
FUEL TANK CAPACITY	24 l (6.3 gal)
WATER TANK CAPACITY	110 l (29.1 gal)
TYPE OF WATERING	Pressure
HYDRAULIC TANK CAPACITY	28,5 l (7.5 gal)
STEERING ANGLE	±30°
OSCILLATION ANGLE	±6°
BATTERY VOLTAGE	12V
BATTERY CAPACITY	77 Ah

#### MAXIMUM RECOMMENDED COMPACTED LIFT THICKNESS AT OPTIMAL WORKING CONDITIONS

ROCKFILL	N/A
SAND / GRAVEL	200 mm (7.9 in)
MIXED SOILS	150 mm (5.9 in)
SILT	N/A
CLAY	N/A
STABILISATION	100 mm (3.9 in)
ASPHALT	80 mm (3.1 in)

Materials and specification data are subject to change without notice. MSS-2800-02-EN |  $\textcircled{\mbox{\footnotesize S}}$  Ammann Group





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