

ARX 36-2

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.

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.

SERVICEABILITY

Low downtime

Robust design that protects components.

Reduced maintenance

Easy-to-reach maintenance points.

SUSTAINABILITY

ECOdop

Improved efficiency, reduced use of fluids.

Advanced technologies

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

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
- Ammann Traction Control (ATC)
- AmmannCare Gold
- AmmannCare Silver
- Back-up alarm
- Back-up alarm adaptive
- CE conformity
- Certificate of origin
- Color scheme customer
- Compaction Measuring System ACE^{force}
- Drive lever additional left
- Edge cutter 45° (front right)
- Frame ROPS
- Hard canopy ROPS mounted
- Hard driving
- Hydraulic oil biodegradable
- Infrared thermometer
- Maintenance kit 1000h
- Maintenance kit 500h
- Maintenance kit 250h
- Maintenance kit 50h
- Overseas shipping preparation
- Registration plate holder
- Road lights
- Road lights incl. turn signals
- Scrapers double drum tiltable
- Seat activation warning switch
- Seat belt 3"
- Seat options armrests
- Seat options seat heating
- Telematics ServiceLink Light
- Telematics ServiceLink Plus
- Toolset
- Transport accessories
- Warning beacon green LED
- Warning beacon green LED for ROPS/FOPS
- Warning beacon LED for hard canopy
- Warning beacon LED for ROPS
- Warning beacon LED green for hard canopy
- Warning beacon LED ROPS/FOPS
- Warning beacon permanently activated
- Water tank lock

STANDARD EQUIPMENT

- 2 amplitudes / 2 frequencies
- Ammann color design and decals
- Articulation joint with oscillation and offset
- AVC - Automatic Vibration Control
- Operator station with one drive lever (RH)
- Front and rear drive and vibration
- Open platform with safety handles
- Electronic drive lever
- Pressure water sprinkling with interval switch, 2 stage filtration
- Multi-functional display for machine overview
- Slideable and horizontally adjustable driver's seat
- Fixed scrapers
- Standard hydraulic oil
- Telematics ready
- On-board diagnostics
- Battery disconnection switch

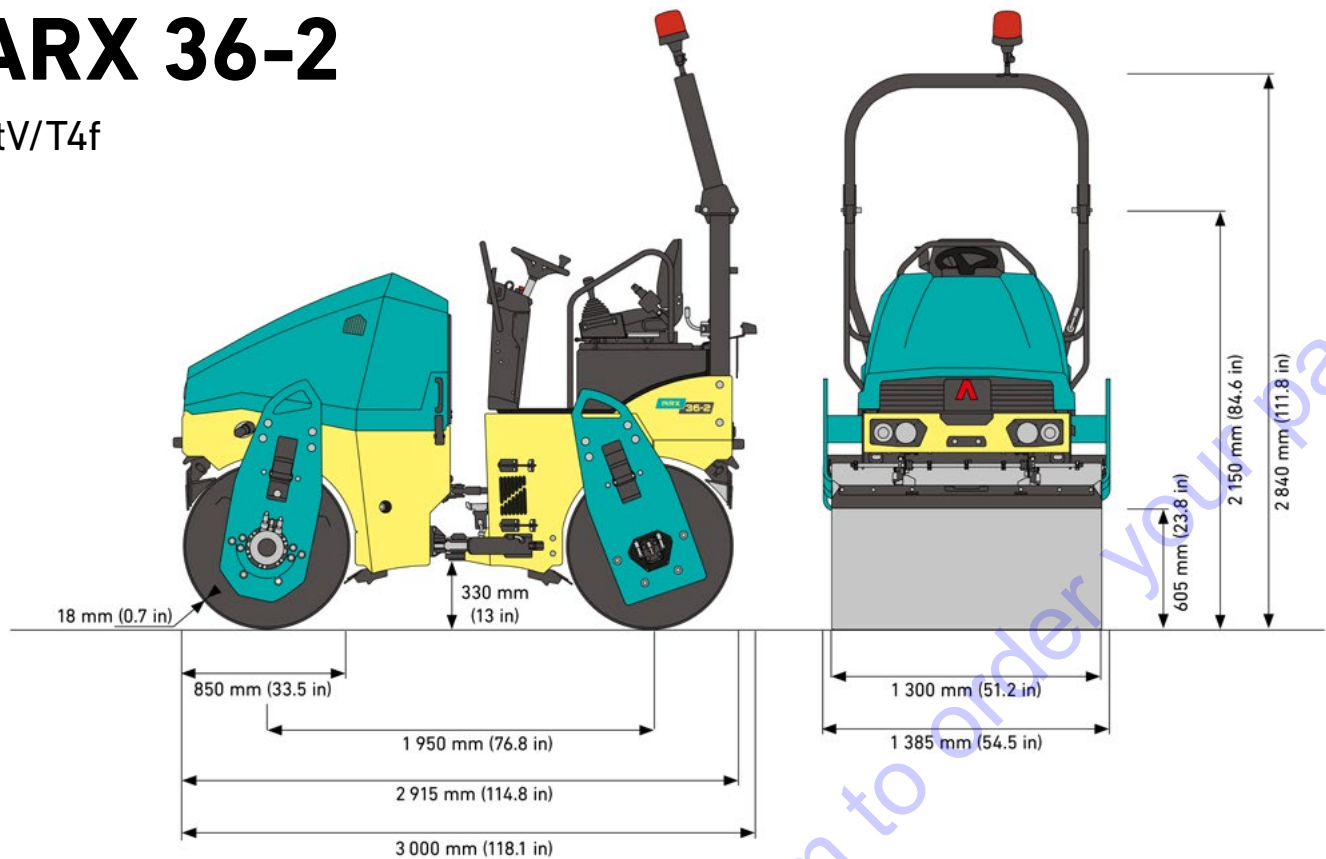


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AMMANN

ARX 36-2

StV/T4f



WEIGHT & OPERATING CHARACTERISTICS

| | |
|--------------------------------|-------------------------|
| OPERATING WEIGHT CECE | 3 785 kg (8,344 lb) |
| OPERATING WEIGHT MAX. | 4 075 kg (8,984 lb) |
| STATIC LINEAR LOAD FRONT | 15,3 kg/cm (85.7 lb/in) |
| MAX. WORKING SPEED | 10 km/h (6.2 MPH) |
| GRADEABILITY WITHOUT VIBRATION | 40% |
| GRADEABILITY WITH VIBRATION | 30% |
| TURNING RADIUS (INNER) | 2 720 mm (107.1 in) |
| DRUM OFFSET | 40 mm (1.6 in) |

ENGINE

| | |
|-----------------------------|------------------------------------|
| MANUFACTURER | Kubota |
| ENGINE TYPE | D1803-CR-T |
| ENGINE SPEED | 2400 rpm |
| POWER OUTPUT ISO 3046 | 32,8 kW / 44 HP |
| EMISSION STAGE | EU Stage V / U.S. EPA Tier 4 Final |
| EXHAUST GAS AFTER-TREATMENT | EGR+DOC+DPF |

COMPACTION FORCES

| | |
|-----------------------|----------------------|
| AMPLITUDE I | 0,6 mm (0.024 in) |
| AMPLITUDE II | 0,4 mm (0.016 in) |
| FREQUENCY I | 41 Hz (2,460 vpm) |
| FREQUENCY II | 55 Hz (3,300 vpm) |
| CENTRIFUGAL FORCE I | 39,3 kN (8,835 lbf) |
| CENTRIFUGAL FORCE II | 50,7 kN (11,398 lbf) |
| CENTRIFUGAL FORCE III | 51,9 kN (11,668 lbf) |

MISCELLANEOUS

| | |
|-------------------------|----------------------------|
| BRAKES OPERATING | Hydrostatic |
| BRAKES PARKING | Multiple-disc spring brake |
| BRAKES EMERGENCY | Multiple-disc spring brake |
| FUEL TANK CAPACITY | 57 l (15.1 gal) |
| WATER TANK CAPACITY | 340 l (89.8 gal) |
| TYPE OF WATERING | Pressure |
| HYDRAULIC TANK CAPACITY | 53,5 l (14.1 gal) |
| STEERING ANGLE | ±35° |
| OSCILLATION ANGLE | ±9° |
| BATTERY VOLTAGE | 12 V |
| BATTERY CAPACITY | 77 Ah |

MAXIMUM RECOMMENDED COMPACTED LIFT THICKNESS AT OPTIMAL WORKING CONDITIONS

| | |
|---------------|------------------|
| ROCKFILL | N/A |
| SAND / GRAVEL | 300 mm (11.8 in) |
| MIXED SOILS | 200 mm (7.9 in) |
| SILT | N/A |
| CLAY | N/A |
| STABILISATION | 150 mm (5.9 in) |
| ASPHALT | 120 mm (4.7 in) |



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