

# eARX 26-2

## LIGHT TANDEM VIBRATORY ROLLER



### A BREAKTHROUGH ROLLER

The absence of a diesel engine and after-treatment structure eliminate exhaust emissions. Therefore, the machine can work inside buildings and at underground jobsites, such as tunnels.

All electric drive and vibration motors are equipped with a recuperation mechanism as standard. When the machine stops, or when vibration is turned off, the electric motors continue to generate power – and send it to the main battery to increase charge.

The usage of only 48 volts is another safety feature. The low voltage minimises risk of injury during operation and service.

### APPLICATIONS

- Small and medium construction sites
- City roads
- Boardwalks
- City street repairs
- Road maintenance

### PRODUCTIVITY

#### E-mission

Zero-emission machine powered by battery cell for reduced ecological impact and improved efficiency and economy.

#### Smart Battery pack

Long-lasting battery pack, with optimal safety, combines with an energy recuperation system that generates additional power to expand run time

#### Electronic drive lever and vibration control

Advanced drive control enables smooth starts and stops during machine operation with variable adjustment of vibratory parameters

### ERGONOMICS

#### Operator platform design

Spacious operator platform with comfortable driver's seat

#### Easy control

Dashboard with clear display and intuitive machine control

#### Exceptional operator visibility

Perfect all-around machine visibility to maximise safety on the jobsite.

### SERVICEABILITY

#### ECOdrop

Smart machine functions and new technologies improve efficiency and reduce fuel consumption and the amount of required fluids.

#### Battery charging

Fast and simple battery charging due to varied charging sockets on the machine (230 or 400-volt)

#### Exceptional serviceability

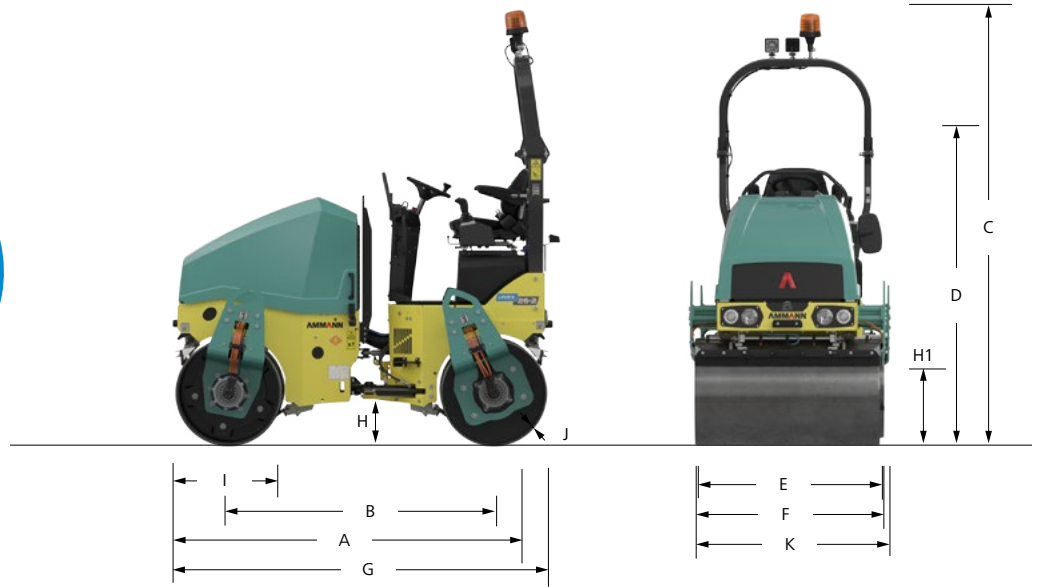
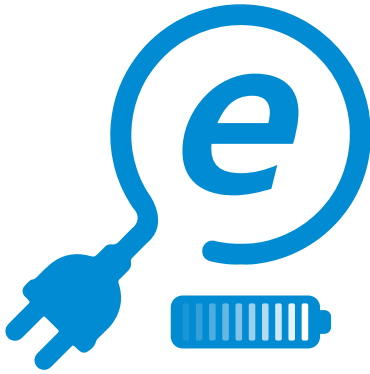
Maintenance-free parts together with low service intervals increase machine profitability

MAXIMUM RECOMMENDED COMPACTED LIFT THICKNESS AT OPTIMAL WORKING CONDITIONS

	Sand / Gravel	Mixed Soils	Silt	Clay	Stabilisation	Asphalt
eARX 26-2	250 mm (9.8 in)	180 mm (7.1 in)	N/A	N/A	120 mm (4.7 in)	20-100 mm (0.78-3.9 in)

# AMMANN

TECHNICAL SPECIFICATIONS  
eARX 26-2 TANDEM ROLLER



DIMENSIONS		
A	Machine length	2500 mm (98,4 in)
B	Wheelbase	1740 mm (68.5 in)
C	Machine height	2550 mm (100.4 in)
D	Machine Height (folded ROPS)	1935 mm (76.2 in)
E	Drum width	1200 mm (47,2 in)
F	Working width with offset	1240 mm (48,77 in)
G	Machine length (folded rops)	2585 mm (101,8 in)
H	Ground clearance	280 mm (11 in)
H1	Side Clearance	490 mm (19,3 in)
I	Drum diameter	695 mm (27,4 in)
J	Drum thickness	13 mm (0,5 in)
K	Machine width (total)	1350 mm (53,1 in)

WEIGHT & DRIVING CHARACTERISTIC	
Operating weight CECE	2640 kg (5820 lb)
Operating weight max.	2770 kg (6110 lb)
Stat. lin. load of front drum	10.9 kg (61 lb)
Stat. lin. load of rear drum	11.1 kg (62.2 lb)
Oscillation angle	± 6.5°
Steering angle	± 30°
Turning radius, inner (edge)	2400 mm (94.5 in)
Drum offset	40 mm (1.6 in)
Nominal speed	10 km/h (6.2 MPH)
Gradeability with / without vibr.	30% / 35%

COMPACTION FORCES	
Frequency	55-66 Hz (3300-3960 VPM)
Amplitude	0,5 mm (0,02 in)
Centrifugal force I	29-41 kN (6520 - 9218 lbf)

MISCELLANEOUS	
Battery type	LiFePO4 48V
Battery capacity	600/31,5 (Ah/kWh)
Water tank capacity	190 l (50,2 gal)
Hydraulic tank	4 l ( 1,1 gal)

**STANDARD**

- Electric drive with recuperation
- CE conformity
- Open platform with ROPS
- LED working lights, LED warning beacon, backup alarm adaptive
- 2 smooth drums, multiple frequencies
- Ammann color scheme
- Fixed scrapers
- Hydraulic oil biodegradable
- Central lifting points
- Color Scheme Ammann
- Ammann ServiceLink

**OPTIONAL EQUIPMENT**

- Additional documentation printed
- Additional lights for hard canopy
- Additional mirror
- Additional lights for ROPS
- ADS Software
- ADS Software RTK
- Battery charger external
- Battery charger on-board
- Certificate of origin
- Customer color scheme
- Compaction measuring system ACE<sup>force</sup>
- Drive lever additional left
- Drums in-line
- Hard canopy ROPS mounted
- Hard driving
- Infrared thermometer
- Maintenance kit 1000h
- Overseas shipping preparation
- Registration plate holder
- Road lights incl. turn signals
- Scrapers double drum tiltable
- Seat belt 3"
- Seat options armrests
- Toolset
- Warning beacon for canopy
- Warning beacon green LED
- Water tank lock