

eARX 26-2

LIGHT TANDEM VIBRATORY ROLLER



APPLICATIONS

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

PRODUCTIVITY

eMission

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

ECOdrops

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

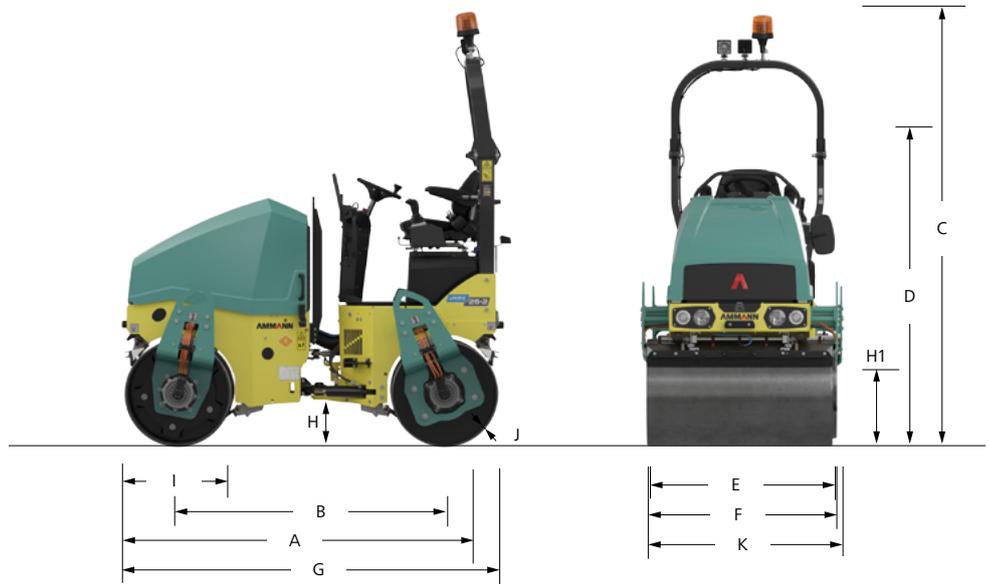
OPTIONAL EQUIPMENT

- 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^{force}
- 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

STANDARD EQUIPMENT

- 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
- Ammann ServiceLink

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 & OPERATING CHARACTERISTICS

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)

MAXIMUM RECOMMENDED COMPACTED LIFT THICKNESS AT OPTIMAL WORKING CONDITIONS

ROCKFILL	N/A
SAND / GRAVEL	250 mm (9.8 in)
MIXED SOILS	180 mm (7.1 in)
SILT	N/A
CLAY	N/A
STABILISATION	120 mm (4.7 in)
ASPHALT	20-100 mm (0.78-3.9 in)