

# ARW 65

## WALK-BEHIND ROLLER



### A 2-IN-1 MACHINE

The ARW 65 provides two-in-one capabilities that make it the perfect fit for every construction company. A high-amplitude setting provides a walk-behind roller that performs like it was custom built for work on soils and aggregates. By simply adjusting to the low-amplitude the operator can change to a roller that is a perfect fit on asphalt and bituminous materials. The machine is available with Hatz or Yanmar diesel engines, leaving the engine choice up to the customers preferences.

### SOIL AND BITUMEN APPLICATION

- High-amplitude setting for work on gravel / soil.
- Low-amplitude setting for asphalt and bituminous materials.
- Scrapers, sprinkler system and large water tank for work on bituminous material already installed.

### HYDRAULIC DRIVE

- Ensures variable speed adjustment.
- Offers smooth starting / braking action.
- Low maintenance costs due to hydrostatic drive and vibration

### TWO AMPLITUDES

- Big amplitude (0.5 mm) for substructure
- Small amplitude (0.3 mm) for asphalt

### EFFICIENCY ON EDGES

- Clearance on both drum sides allows compaction work extremely close to obstacles.
- No time-consuming reworking on edges is needed.

### SAFETY FIRST

- Safety handle stops machine when operator releases grip.
- Safety handle changes direction to forward when the machine comes too close to the operator in reverse mode.
- In reverse mode the roller's speed limit is set to 42 m/min .

### APPLICATIONS

- Earthworks and asphalt applications
- Sidewalks / cycle paths construction & repair
- Sports grounds
- Agricultural roads construction & maintenance
- Forest access roads construction & maintenance

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## TECHNICAL SPECIFICATIONS

### ARW 65 WALK-BEHIND ROLLER

## WEIGHT & DIMENSIONS

ARW 65 YANMAR ENGINE	
OPERATING WEIGHT CECE	712 kg
MAX. WEIGHT (WITH ELECTRIC START & OPTIONS)	719 kg
A MACHINE LENGTH	2288 mm
B WHEEL BASE	500 mm
C DRUM DIAMETER	400 mm
D MACHINE HEIGHT	1110 mm
E TRANSPORT HEIGHT	1835 mm
F MACHINE WIDTH	720 mm
G DRUM WIDTH	650 mm

## ENGINE

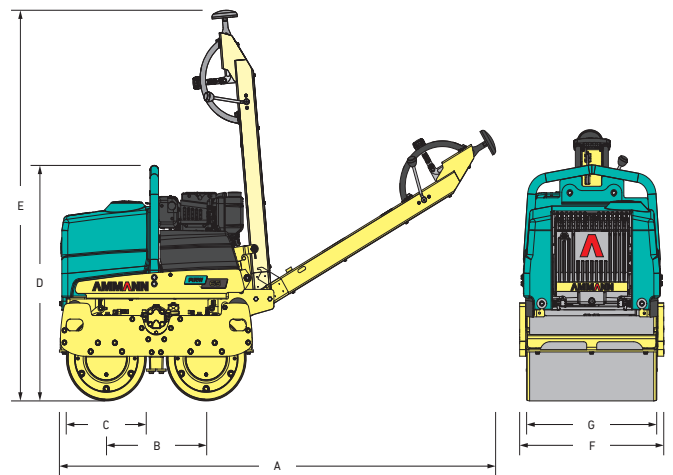
ENGINE	Yanmar L100V
FUEL	Diesel
ENGINE OUTPUT AT RPM	6.1 kW (8.2 HP) 2800
FUEL CONSUMPTION	1.2 l/h

## COMPACTION FORCES

MAX. VIBRATION FREQUENCY	65 Hz (3900 vpm)
MAX. CENTRIFUGAL FORCE	14/23 kN
LINEAR PRESSURE	5.5 kg/cm
AMPLITUDE	0.3 / 0.5 mm
MAX. COMPACTION DEPTH (SOIL)	20/15 cm
MAX. COMPACTION DEPTH (SAND)	30/25 cm

## STANDARD EQUIPMENT

- Hydrostatic adjustable eccentric weights for 2 working modes
- Ergonomic handle
- Dead man handle for operator safety
- Integrated hydraulic parking brake
- 60l water tank with sprinkler system
- Scrapers on front and back drum
- Electric starter
- Operating hour meter



## MISCELLANEOUS

SPEED (FORWARD)	67 m/min
SPEED (REVERSE)	42 m/min
GRADEABILITY W./W.O. VIBRATION	25 % / 44 %
FUEL CAPACITY	4.7 l
WATER TANK CAPACITY	60 l

## OPTIONAL EQUIPMENT

- LED working lights
- Ammann ServiceLink (Telematics)