ARW 65-S

WALK-BEHIND ROLLER WITH STEERING

"The control handle can be used to move the machine smoothly to the left, right, forward and back."



APPLICATIONS

- Earthworks and asphalt applications
- Sidewalk / cycle path construction & repair
- Sports grounds
- Agricultural / forest access roads construction & maintenance

HIGHLIGHTS

Soil and bitumen application

- High-amplitude setting for work on gravel / soil
- Low-amplitude setting for asphalt and bituminous materials
- Factory-installed scrapers, sprinkling system and water tank for work on asphalt

Hydraulic drive

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

Two amplitudes

- High amplitude (0.3 mm/0.01 in) for substructure
- Low amplitude (0.15 mm/0.005 in) for asphalt

Efficiency on edges

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

Safety first

- Safety handle stops machine when operator releases grip.
- Safety handle moves to "forward" when machine works too close to operator while in reverse mode.
- In reverse mode the roller's reverse speed limit is set to 42 m/min (1.6 mph)

STANDARD EQUIPMENT

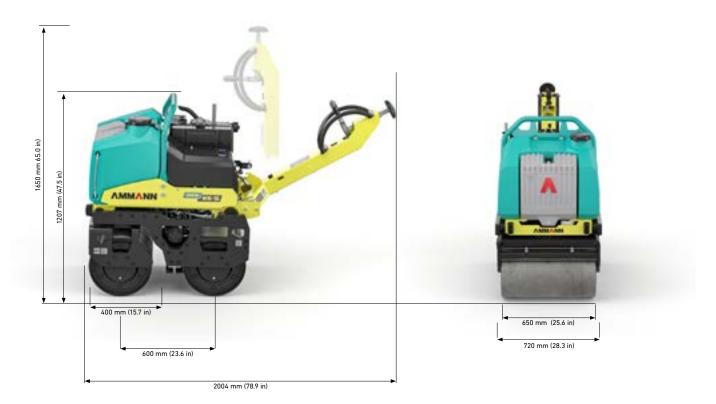
- Hydrostatic adjustable eccentric weights for 2 working modes
- Ergonomic handle
- · Dead man's handle for operator safety
- Integrated hydraulic parking brake
- 60-litre water tank with sprinkling system
- Front- and back-drum scrapers
- Electric starter
- Remote starter (Hatz-E-Start version)
- 3-year extended warranty program

OPTIONAL EQUIPMENT

- Operating hour meter
- LED working lights
- Remote starter (Yanmar version)
- Starting handle (Hatz-E-Start version)
- Protective handle
- Ammann ServiceLink (Telematics)



TECHNICAL SPECIFICATIONS ARW 65-S



WEIGHT & DIMENSIONS

| | HONDA |
|---|-------------------|
| OPERATING WEIGHT CECE | 777 kg (1713 lb) |
| MAX. WEIGHT (WITH (ELECTRIC START AND OPTIONS) | 784 kg (1728 lb) |
| MACHINE LENGTH | 2004 mm (78.9 in) |
| WHEEL BASE | 600 mm (23.6 in) |
| DRUM DIAMETER | 400 mm (15.7 in) |
| MACHINE HEIGHT | 1207 mm (47.5 in) |
| TRANSPORT HEIGHT | 1650 mm (65.0 in) |
| MACHINE WIDTH | 720 mm (28.3 in) |
| DRUM WIDTH | 650 mm (25.6 in) |

COMPACTION FORCES

| MAX. VIBRATION FREQUENCY | 65 Hz (3900 rpm) |
|------------------------------|------------------------------------|
| MAX. CENTRIFUGAL FORCE | 14/23 kN (3147 / 5171 lbf) |
| LINEAR PRESSURE | 6.0 kg/cm (33.5 lb/in) |
| AMPLITUDE | 0.3 / 0.15 mm (0.01 / 0.005 in) |
| MAX. COMPACTION DEPTH (SOIL) | 20 / 15 cm (7.9 / 5.9 in) |
| MAX. COMPACTIN DEPTH (SAND) | 30 / 25 cm (11.8 / 9.8 in) |

ENGINE

| ENGINE | Honda GX390 |
|-------------------------|--------------------------|
| FUEL | Petrol |
| ENGINE OUTPUT AT RPM | 7.8 kW (10.5 HP) 2800 |
| FUEL CONSUMPTION | 3 l/h (0.8 gal/h) |

MISCELLANEOUS

| | YANMAR |
|----------------------------------|-----------------------|
| SPEED (FORWARD) | 67 m/min (2.5 mph) |
| SPEED (REVERSE) | 42 m/min (1.6 mph) |
| GRADEABILITY W. / W.O. VIBRATION | 25% / 44% |
| FUEL CAPACITY | 4.7 l (1.2 gal) |
| WATER TANK CAPACITY | 60 l (15.8 gal) |
| STEERING ANGLE | 15° |



AWR 65-S Walk-Behind Roller with 15° steering angle



For additional product information and services please visit: **www.ammann.com** Materials and specification data are subject to change without notice. MSS-3136-00-EN | © Ammann Group