

## 2018 Bomag BW90AD-5 Roller [Inventory ID #1378505]



### 2018 Bomag BW90AD-5 Roller

- Make: Bomag
- Model: BW90AD-5
- Year: 2018
- Hours: 382
- Condition: Used, Reported in Excellent Condition
- Articulated Tandem Roller
- Roller Width: 36in
  
- Compaction Output:
  - Compaction Output (yd<sup>3</sup>/hr.) at Recommended Soil Layer Thickness:
    - Gravel, Sand: 91.6-157.0 yd<sup>3</sup>/h
    - Mixed Soil: 58.9-117.7 yd<sup>3</sup>/h
    - Silt, Clay: 45.8-91.6 yd<sup>3</sup>/h
  - Compaction Output (TPH) at Different Asphalt Layer Thickness
    - 0.8-1.6in: 15-30 TPH
    - 2.4-3.1in: 30-50 TPH
    - 3.9-5.5in: 40-80 TPH
  
- General Model Technical Data: BOMAG BW90AD-5
  - Weights:
    - Operating Weight (CECE): 3,527 Lbs.
    - Average Static Linear Load (CECE): 49.8 lb/in
    - Gross Weight: 4,409 Lbs.

- Dimensions:
  - Working Width: 35.4in
  - Track Radius, Inner: 79.9in
- Driving Characteristics:
  - Speed: 0-6.2 MPH
  - Working Speed with Vibration: 0-6.2 MPH
  - Max Gradeability Without/With Vibration: 40/30%
- Drive:
  - Engine Manufacturer: Kubota
  - Type: D 902
  - Emission Stage: Tier 4 Final
  - Cooling: Water
  - Number of Cylinders: 3-Cyl
  - Performance ISO 14396: 15.1kW
  - Performance SAE J 1995: 20.2HP
  - Speed: 3,000 RPM
  - Speed Adjustment 1: 2,100 RPM
  - Speed Adjustment 2: 3,000 RPM
  - Electric Equipment: 12 Volt
  - Driven Drum: Front + Rear
- Brakes:
  - Service Brake: Hydrostatic
  - Parking Brake: Hydromechanical
- Steering:
  - Steering System: Oscil. Artic.
  - Steering Method: Hydrost.
  - Steering/Oscillating Angle (+/-): 33/8.0°
  - Crab Walk: 0-2.0in
- Exciter System:
  - Vibrating Drum: Front + Rear
  - Drive System: Hydrost.
  - Frequency: 2,520/3,780 VPM
  - Amplitude: 0.020in
  - Centrifugal Force: 1,799/3,822 Lbs.
- Sprinkler System
  - Type of Sprinkling: Pressure
- Capacities:
  - Fuel: 7.9 Gal
  - Water: 26.4 Gal
- Overall Dimensions:
  - Length: 86.4in
  - Width: 37.5in
  - Height: 90.7 (With ROPS, 64.1 Without)

- Weight: 3,527 Lbs.

- Location: Eastern Canada

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