

# JOB REPORT

## MACHINES



## AMMANN PIVOT-STEER ROLLER TESTED IN MULTIPLE APPLICATIONS

### COMPACTOR TRAVELS TO SIX JOBSITES FOR DEMOS

**Contractors tested an Ammann ARP 75 Pivot-Steer Roller at multiple jobsites in Germany last fall, and the Ammann team was there for every turn of the drums.**

The demos were conducted over 17 days from mid to late November. The machine worked in varied applications and on multiple material types.

Temperatures fluctuated as well. Some days were sunny and relatively warm, while temperatures – and snow – dropped during the last few tests.

“It’s important to get the compactor on jobsites and see it perform under multiple variables in live conditions,” said Karl-Heinz Eichele, a trainer at Ammann. “We have a chance to talk to operators and learn their needs, and also evaluate how the end product is performing.”

The ARP 75 drew plenty of praise in the field. “It was universally complimented as productive and efficient,” Eichele said.

The machine operated in crab (offset) mode on some jobsites. This setting is used to provide more compaction and working width on straight roads. Crab mode also provides a better view when using the edge cutter and while working on tight curves, along drainage channels, curbs and sloping roadways.

In tighter spaces, the compactor operated inline, which enhances manoeuvrability.

“The pivot steering makes the roller extremely manoeuvrable,” said Florian Schultes., an operator. “What’s new is the fingertip steering. Operators love it.”

They also appreciate the 360° visibility from the operator station. The cab integrates four ROPS posts directly in the main structure and near the doors, not in the cab corners. This improves safety and visibility.

“You can see forever out of these compactors,” Florian Schultes said. “What a difference it makes!”

Below is a summary of the tests, with a few details about material types and coverage areas.

### ARP 75

EU Stage V, U.S. EPA Tier 4 Final

#### Technical details:

Operating weight: 7375 kg (16 259 lb)

Drum width: 1 500 mm (59.1 in)

Engine: Kubota V3307-CR-T – 54.4 kW (74 HP)



ARP 75



# AMMANN



# JOB REPORT

## AMMANN PIVOT-STEER ROLLER TESTED IN MULTIPLE APPLICATIONS

### Site 1

9-10.11.2023

#### Farm road

The Ammann roller compacted AC 16 TDS 50/70 material at a depth of 8 cm. The area covered was approximately 2100 m<sup>2</sup>.

### Site 2

10.11.2023

#### Access road

The testing area covered 1500 m<sup>2</sup>. Compacted was AC 8 DN 70/100 material at a depth of 4 cm.

### Site 3

13.11.2023

#### Access road

Another access road was compacted, this time over 2500 m<sup>2</sup>. The AC 32 T S 50/70 material was placed at a thickness of 10 cm.

### Site 4

15.11.2023

#### Connecting road

The ARP 75 worked on asphalt compaction behind a paver that operated at a width of 6,50 metres. The material was AC 32 T S 25/55-55, with thickness of 12 cm. The jobsite covered approximately 7000 m<sup>2</sup>.

### Site 5

27.11.2023

#### Municipal road

Next the compactor worked on two materials: AC 32 TS 50/70 (200 tonnes) and AC 8 DN 70/100 (300 tonnes). It covered an area of 3000 m<sup>2</sup>.

### Sites 6 and 7

28-29.11.2023

#### Local road

For two days, the ARP 75 worked in temperatures of 0°C, plus or minus a degree. There were snow flurries at times. The compaction covered 3000 m<sup>2</sup>. Materials were AC 32 TS 50/70 (400 tonnes) and AC 11 DN 50/70 (300 tonnes).

