

Manual (EN)



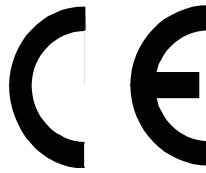
AV23-2, AV26-2, AV32-2, AV33-2, AV40-2
AV23-2K, AV26-2K, AV32-2K, AV40-2K
Yanmar

Serial no. 20'000-22'499

ID: 1-521952

Revision index: C

Release date July 1, 2008



Declaration of Conformity

This is to certify that the machine/group of machines indicated below conform(s) to the relevant basic safety and health requirements of the relevant EC directives in terms of their conception and design and in the form marketed by us.

This declaration shall cease to be valid in the event of any change made to the machine/group of machines after handover to the trader/user if such changes are not agreed with us.

Name of machine or group of machines: AV23-2, AV26-2, AV32-2, AV33-2, AV40-2, AV23-2K, AV26-2K, AV32-2K, AV40-2K

Model: Tandem roller & combined roller

Relevant EC directives: EC - Machinery Directive 98/37/EC with amendment 98/79/EC
EC - Electromagnetic Compatibility Directive 89/336/EC with amendments 2004/108/EC
EC - Emission Directive 97/68/EC
EC - Noise Directive 2000/14/EC with amendment 2005/88/EC


Applicable harmonized norms, particularly: EN 500-1, EN 500-4, EN 982, EN1050, ISO 12100-1, ISO 12100-2, EN ISO 13850


Issuing testing office for noise tests: TÜV Österreich (Austrian technical inspectorate)
Testing body no. 0408
Test report number: 07-UW/WELS-EX-203/7
Date: 27.09.2007
Recorded sound power level: 102 dB(A)
Guaranteed sound power level: 106 dB(A)

Place, Date: Langenthal, November 2007

Company: Ammann Schweiz AG
Address: Eisenbahnstrasse 25
CH-4901 Langenthal

**Authorized officer/
Technical inspector:**

Name of undersigned:  R. Riner
Position of undersigned: Machinery Works Manager

 Ch. Amiker
Position of undersigned: Head of technology

Preface

Congratulations on your purchase of an Ammann compaction roller.

This quality of this compaction device is characterized by simple operation and maintenance and is the product of many years of Ammann experience in the field of road roller engineering.

Because the content of the deliverable depends on the order, the features of your roller may differ in some descriptions and pictures.

In order to avoid faults due to improper operation and maintenance we request that you read this operating manual with great care and keep it for future reference.

With kind regards,

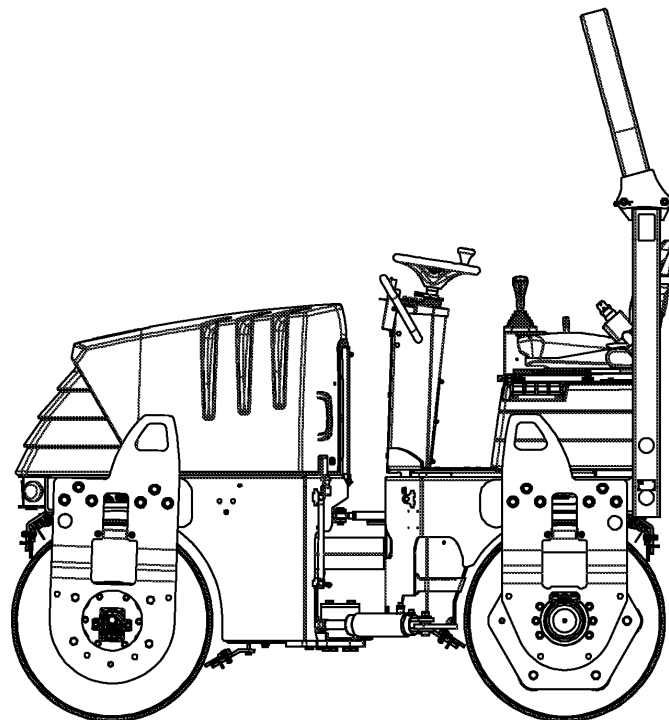
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1 Structure of the manual

Structure of the manual

The following explanations are designed to familiarize you with the roller and to provide support for handling and maintenance.

Structure of the manual

These operating instructions contains the following sections:

- Table of contents
- Structure of the manual
- Identification
- Safety
- Transport/commissioning
- Overview
- Operating
- Options
- Maintenance
- Tips
- Storage
- Hydraulic layout
- Wiring diagram
- Specifications

It is essential that you read the Safety section carefully before commissioning - and carrying out maintenance work.

Observing the Safety section in particular increases the reliability of the machine in operation and its service life. This reduces repair costs and down time.

Spare parts

Spare parts must meet Ammann technical specifications. These requirement are fulfilled if only original Ammann spare parts are used.

Storage and completeness of the manual

- This manual is an integral part of the roller and must be kept available for the user of the roller to consult.
- Never remove sections from this manual. Missing pages - specifically the Safety section - must be replaced immediately if lost.
- The manual must be retained for the lifetime of the roller and must be passed on to every subsequent owner or user of the machine.

Revision service

This documentation is not subject to the revision service of Ammann Schweiz AG. Changes may be made to this documentation without notification.