

ADS

AMMANN DOCUMENTATION SYSTEM

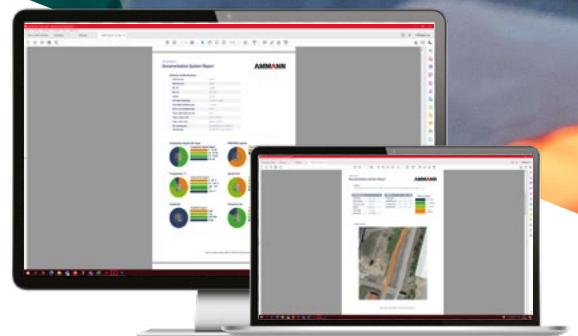
WHAT IS ADS?

ADS enables documentation of jobsite compaction results measured by ACE^{force} or ACE^{pro} systems. It is installed on Ammann heavy compactors and utilises GPS positioning for precise location*.

STANDARD FUNCTIONS/KEY FEATURES

- Records machine passes and compaction progress with GPS positioning
- Data recording via machine control display (no need for external Android/iOS device)
- Compaction statistics downloadable from machine by Android or iOS device and are transferable via PDF or CSV reports (machine connection via low-energy Bluetooth)
- Jobsite visualization on maps
- Simple and intuitive app

*Position accuracy up to 50 cm (20 inch).



AMMANN

Required HW

- Ammann machine with ACE^{force}/ACE^{pro} device for Data recording
- Android/iOS device to send reports

ADS STORED DATA

- Project details
- Machine details
- Jobsite details
- Weather conditions
- Load bearing capacity (kB value) in MN/m
- Range of kB values (min. and max.)
- Amplitude
- Frequency
- Number of roller passes
- Roller speed
- Asphalt temperature (if applicable)
- Temperature
- Date and time
- GPS Position with Map

Record data

- Press "REC" on machine display (no need for app or any other device – is part of machine)

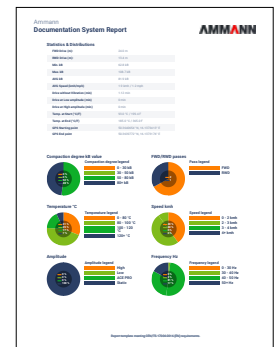
Download & Data sharing

- Download and start free Android/iOS app
- Connect to machine via Bluetooth
- Create jobsite report template or use a stored version
- Select data for report
- Send PDF or CSV report



BENEFITS

- Precise jobsite documentation
- Easy quality control
- Increased efficiency (time and fuel economy, reduce re-work costs, extend life, CO₂ reduction)
- No risk of damaged, stolen or lost Android/iOS device during recording



PRODUCT AVAILABILITY

The system is available for machines Soil and Asphalt application on machines with ACE^{force} (excl. Light Tandem Rollers) and ACE^{pro}

- ARS 70 StV-T4f
- ARS 110 StIV-T4f
- ARS 110 StV-T4f
- ARS 130 StIV-T4f
- ARS 130 StV-T4f
- ARS 150 StV-T4f
- ARS 170 StV-T4f
- ARS 200 StIIIA-T3
- ARS 200 StV-T4f
- ARS 220 StIIIA-T3
- ARS 220 StV-T4f
- ARP 95 StV-T4f
- ARX 90 StIIIA-T3
- ARX 90 StV-T4f
- ARX 110 StIIIA-T3
- ARX 110 StV-T4f