

ARX 45 ACEforce - The asphalt specialist among light-weight tandem rollers

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The latest generation of ARX tandem rollers was launched on the market at the end of 2012. These new twin vibratory rollers from Ammann are designed especially for compacting asphalt and earth on small to medium-sized construction sites. The new ARX range from Ammann comprises 13 models in the weight categories 1.5 – 4.8 tonnes and working widths from 820 to 1380 mm.

It is the first time that the ARX 36, 40 and 45 are available in this class with 2 amplitudes and 2 frequencies, thus guaranteeing the best possible adaptation to any kind of asphalt or ground substrate. The 4.8 tonne ARX 45 is the answer to the market's demand for a vibratory roller in the 5-tonne class for compacting asphalt on medium-sized building sites.

Ammann is the only manufacturer to add features to medium-range tandem rollers that until now were familiar only from large roller models: ACEforce compaction measurement and a temperature measuring device. Asphalt producers are particularly keen on Ammann's ARX 45 equipped with ACEforce. Its multifunction display provides the operator with additional information on the current asphalt temperature and actual rigidity value (in kB, not simply a relative value) of the substrate being compacted. The driver is therefore kept up to date on the compaction status of his work and can avoid unnecessary passes. The information also provides him with reliable feedback with regard to the ideal degree of compaction.

AVC (Ammann Vibration Control) automatically prevents vibration or compaction when the machine is immobile or moving at speed and is a standard feature of ARX rollers. This function guarantees a homogeneous quality of compaction. It is the first time that an electronic drive control system in the form of a drive lever has been used in rollers of this class: sensitive braking and acceleration prevents the rollers from producing creases or tears in the hot asphalt.

TECHNICAL DATA ARX 45

Operating weight 4800 kg

Working width 1380 mm

Engine 40.8/30.0 PS/kW

Source: wyynot GmbH, Ammann GmbH

TANDEM ROLLERS