

APH 110-95 vibratory plate

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Ammann's most powerful

Ammann's newly-developed APH 110-95 vibratory plate extends the company's portfolio of triple-shaft high-performance compactors. At 110 kilonewtons, this is the most powerful vibratory plate ever built by Ammann.

Compaction specialist Ammann is literally breaking new ground with this innovative vibratory plate, which will set new standards on the home market and across the globe. The newly-introduced APH 110-95 is a machine that will rank as a pioneer in terms of cost/ benefit efficiency, safety and environmental aspects. Thanks to the fully hydraulic enclosed drive system with no V-belts and no centrifugal clutch, there are no wearing parts in the drive. The result: perfectly smooth machine operation, even under the most adverse conditions. This mighty machine is driven by a water-cooled Kubota D1105 3-cylinder diesel engine with enormous reserves of power.

At a working speed of 37 m/min and working widths of up to 95 cm, this vibratory plate can achieve surface coverage of 2,109 m² per hour. That is equal to the performance of a 7-tonne single drum roller!

TECHNICAL DATA

Operating weight 825 kg

Working width 95 cm

Centrifugal force 110 kN

Frequency 48 Hz

Engine Kubota D1105 Diesel

Area covered per hour up to 2,109 m²/h

BENEFITS AT A GLANCE

- Fully hydraulic wear-free drive with minimal maintenance outlay
- Maximum compaction even on cohesive substrates thanks to the triple-shaft exciter
- Fold-down hood for excellent access to all servicing points

- Emergency stop function on the guide handle head
- The fastest machine on the market

Source: wyynot GmbH, Ammann GmbH