

Ammann in Samoter

By Mary BRUNE - february 6, 2017



The full range of Ammann products will be presented at the Samoter show in Verona (Italy) from 22 to 25 February. The manufacturer will exhibit both an indoor and outdoor booth.

Ammann will showcasing an easy-to-use ACR and ACR 70 Rammers with the reduced-vibration handles and a patented height adjustment process. The ACR68 is a diesel rammer dedicated to applications requiring high compaction power. The vibratory plates AFP 1240 and APF 1850 are equipped with the guide handle isolated from vibration, which is foldable and removable when working in confined areas. The AFP 1240 is powered by Subaru and Honda gasoline engines while Yanmar engine is available for those who prefer diesel. The APF 1850 is equipped with powerful Honda or Hatz engines to operate on soil, gravel, paving stones, asphalt and other surfaces.

The ASC 130 D compactor (Tier 4i) offers a high compaction power and separate hydraulics for each rear wheel. Compact, stable and handy, it incorporates the optional ACE^{force} system which identifies uncompacted spots. All measured values can be displayed and evaluated including load-bearing capacity, number of passes, and frequency/amplitude values. The tandem heavy roller ARX 110 (Tier 4F) has an articulated joint with oscillation that increases surface coverage. It can operate in crab mode and its compaction is effective. Each drum has an independent vibratory pump.

The tandem range also includes three lightweight models, ARX 12, ARX 26 and ARX 45, which are at sidewalk level. Double drive and double vibration are standard and deliver optimum compaction results. An electric lever facilitates starting and stopping. The ARX 12 is the smallest roller in the Ammann range with a drum width of 820 mm. The ARX 26 delivers a compacting force of 47 kN and has a drum width of 1200 mm. With a weight of 4,650 kg, the ARX 45 is the heaviest compact roller in the range. Its drum width is 1380 mm and its compacting force is 55 kN.

The tandem rollers ARP 35 and ARP 95 will be also presented. The first is a lightweight, compact pivot-steer roller with a width of 1100 mm including two vibrating and hydrostatic-driven steel drums. It evolves easily on jobsites with high walls and elevated curbs and its tight turning radius is an asset in confined areas. The ARP 95 (1680 mm) has a cabin design with high visibility and a rotated seat at 270 °. Both are equipped with ACEforce and ACEpro systems.

With a capacity of 4 t / h, the EmulTEK 4 Emulsion plant is compact and easy to move on site. The ABT 140-180 QuickBatch is a mobile installation with the same advantages as a fixed installation.