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Dynapac North America introduces Oscillation to Generation VI Double Drum Roller Line starting with CO4200

FORT MILL, S.C. – March 1, 2018 – Dynapac North America expands its comprehensive roller product line with the addition of the Dynapac CO4200 Generation VI Double Drum Roller with Oscillation. The new roller model delivers an additional heavy compaction solution for operators in a highly balanced and durable machine. The CO4200 VI allows the operator to select the system that is most suitable for the application at hand.

“This new machine was developed based on feedback from end-users of our trusted roller product line, and we’re extremely pleased to launch the new double drum roller with oscillation to the North American marketplace,” said Tim Hoffman, product manager, rollers at Dynapac North America. “Operators will really appreciate the overall durability of this machine coupled with Dynapac’s commitment to providing an extremely balanced roller, ultimately contributing to outstanding compaction results. This new machine is without a doubt designed to perform and built to last.”

According to Hoffman, the latest oscillation technology offered in Dynapac tandem rollers meets specific needs in the marketplace, particularly high-quality compaction in areas where vibration needs to be reduced — like bridge decks or areas adjacent to foundations — or in

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thin asphalt overlay applications. The oscillation compaction concept can also help reduce the risk of damage for less qualitative aggregates.

The Dynapac CO4200 VI is equipped with heavy-duty and durable components, including a drum shell fabricated from Hardox[®] 450, an abrasion-resistant steel with a nominal hardness of 450 HBW. This particular grade of Hardox steel provides outstanding dent and abrasion resistance, minimizing wear and tear, and contributing to the overall longevity of the machine.

In addition to the incorporation of harder and more durable steel, the new roller model also streamlines serviceability by providing easy access to belts and other components through the integration of manholes in the drum. Belts can be accessed and replaced in as little as **two hours**, ultimately reducing downtime and maximizing productivity on the job site.

Like other Dynapac rollers, the new CO4200 VI also features an extremely balanced operating mass for front and rear modules, weighing in at 11,023 pounds (5,000 kg) and 10,802 pounds (4,900 kg), respectively. The balanced design of the new Dynapac roller model helps reduce roller marks and delivers a consistently compacted surface with every pass.

The new models feature an oscillation force of up to 27,450 pounds (122 kN) with an oscillation frequency of 2,400 vpm (40 Hz). When operated in vibration mode, the unit delivers up to 28,780 pounds (128 kN) of centrifugal force and a vibration frequency of 3,060 vpm (51 Hz) in high amplitude mode and 18,880 pounds (84 kN) of centrifugal force and 4,020 vpm (67 Hz) in low amplitude mode. The roller is powered by dual Cummins[®] QSF3.8 water-cooled turbo diesel engines and can reach ground speeds of up to 7.5 mph (12 km/h).

For more information on Dynapac products, please visit www.dynapac.us.

Dynapac is a leading supplier of high-tech soil and asphalt rollers, pavers and milling equipment, committed to strengthening customer performance. Dynapac is represented worldwide via its own regional sales and service offices, and also cooperates with an extensive professional distribution network. Headquartered in Wardenburg, Germany, Dynapac has production facilities in Europe, South America, and Asia. Dynapac is part of the FAYAT Group. Dynapac North America customer support and distribution is located in Fort Mill, SC. www.dynapac.us.