



Dynapac Launches CP28: The Worlds Heaviest Pneumatic Tire Roller

IMAGE SOURCE: Dynapac North America LLC

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6 March 2026 by Dynapac

- Dynapac introduces the CP28, the world's heaviest pneumatic tire roller with a flexible ballast system allowing weights from 10.5 to 31 tons.
- Advanced features include precise tire pressure control via the air-on-the-run system and enhanced front and rear suspension for optimal surface contact and compaction.
- Operator comfort is prioritized with a premium station featuring adjustable seating, a 7" touchscreen, harmonized controls, and an optional asymmetric cab for superior visibility.

- Sustainability is addressed through an ECO mode that minimizes RPM and an efficient water system with Automatic Water Control to reduce environmental impact.

A Versatile, High-Performance Solution for Finishing Asphalt, Gravel, and Sand

After a soft launch last year, **Dynapac** is again proud to showcase a new flexible ballast pneumatic tire roller. The flexibility of ballast weight allows contractors to choose a working weight from 10.5 to 31 tons, to meet job site requirements. It is a versatile roller ideal for many applications, such as proof rolling soil and base, mainline asphalt compaction and chip sealing.

Highly Flexible Ballasting for Varying Applications

The CP28 features a flexible ballast system with three watertight compartments. Steel plates can be easily added or removed from ballast compartments using forklifts. For enhanced weight flexibility, the machine can be ballasted with other materials like wet sand, water, or steel. This flexibility allows the contractor to optimize the machine weight from 10.5 Tons to an industry leading maximum weight possibility of **31 Tons**.



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Precision Operator Control for Maximum Efficiency

The Dynapac CP28 boasts redesigned **air-on-the-run (AOR)** and tire suspension systems for greater control and uniform compaction. The AOR system allows precise tire pressure control to offer ideal wheel load weight for any application and can inflate all tires from low to fully inflated in only 12 minutes.

The newly designed front and rear suspension systems help optimize tires to surface contact. The front suspension includes a 4.5° lateral oscillation and a 1.5° tire tilt, while the new rear suspension offers a 2° tire tilt to both sides. Enhanced suspension movement helps maintain tire contact with the surface, leaving the operator with the best-in-class compaction result.

Each tire has its own water nozzle, cocoa mat and scraper as a standard feature. Options such as an independent emulsion spray system combined with Dyn@guard emulsion solution and tire skirts to help trap heat on the tires to limit asphalt pick up on the job site.

Premium Features for Fatigue-free Operation

Following in the footsteps of Dynapac heavy tandem roller line, the CP28 roller standard features include a fully adjustable swivel and slide seat, 7" color touch screen, harmonized controls across asphalt product line and premium operator station.



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Perfect Control with Unmatched Visibility

The CP28 can be customized with an asymmetric cab, allowing operators to achieve great visibility while remaining inside the cab for enhanced control. The frame design is carefully crafted to achieve superior visibility in both front and rear of the machine allowing the operator to control the machine precisely for asphalt or chipseal compaction applications.

Sustainable Solutions

The CP28 pneumatic roller is designed with Sustainability in mind, including fully adjustable ECO mode to minimize environmental impact. This feature maintains the lowest possible RPM while ensuring sufficient power is available for compaction. The efficient water system includes Automatic Water Control (AWC), using water only when needed.



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ROLLERS