



Press Release

Vibratory plate delivers same power as 7t roller

Wacker Neuson launches its DPU 130, the world's most powerful and modern vibratory plate

(Munich, January 19, 2010) Wacker Neuson SE is pushing out the boundaries of vibratory plate performance with the new DPU 130. The remote-controlled plate, which is nominated for the bauma innovation prize 2010 delivers enough compaction performance to replace small and medium-size compaction rollers weighing up to seven tons. The DPU 130 is also raising the bar in safety and user friendliness for soil compaction jobs.

Replacing small and medium-size rollers weighing up to 7t

Thanks to its centrifugal force of 130 kN, the DPU 130 is 30 percent more powerful than Wacker Neuson's DPU 100-70, currently the most powerful vibratory plate on the market. "Wacker Neuson is opening up a new dimension in vibratory plate performance with the DPU 130. This ground-breaking product has enabled the Group to further strengthen its position as a development and innovation powerhouse and a global leader in the field of soil compaction," explains Oliver Kolmar, product manager for soil and asphalt compaction. "Thanks to its water-cooled 21 kW Lombardini engine, the DPU 130 is the only machine in the world powerful enough to match or even replace small and medium-size compaction rollers weighing up to seven tons." The DPU 130 not only delivers compaction performance comparable to these rollers, its lower weight and compact footprint also make it considerably easier to handle and more flexible.

Top performance and maneuverability

Featuring an entirely new base plate design with two base plates and separate, fully hydraulic exciters, the DPU 130 is extremely maneuverable for its size. The result is a plate with unique handling flexibility that allows it to turn corners and remain stationary, for example. It also enables operators to continuously adjust speed without impacting the machine's exceptional responsiveness. "The DPU 130 is as easy to steer as a walk-behind plate yet packs as much punch as a roller," continues Kolmar.



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Highest standards of safety and user friendliness

The DPU 130 features Wacker Neuson's proven smart-control infrared remote steering technology, thus eliminating hand-arm vibrations and protecting operators from exposure to exhaust fumes, dust and noise. The DPU 130 is also equipped with a ground-breaking self-protection system featuring a sensor that monitors vibration loads on the upper mass. "Once values exceed a threshold caused by extremely hard surfaces such as concrete or asphalt, a predefined self-protect response is triggered. This could involve, for example, throttling the engine," explains Kolmar. The ergonomic design also extends to ease-of-access for engine components, a sophisticated diagnostics system for all main components and an effective anti-theft protection system.

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About Wacker Neuson

Wacker Neuson SE is a global manufacturer of light and compact equipment. With over 30 affiliates and more than 180 sales and service stations across the globe, the new company offers an unparalleled product portfolio. Almost all products manufactured by the company are branded Wacker Neuson. The only exceptions to this in Europe are Kramer-branded all-wheel loaders and Weidemann-branded agricultural machinery, which the company plans to strengthen and expand. With over 300 product categories and complementary rental, spare parts and repair services, Wacker Neuson is the partner of choice among professional users in construction, gardening, landscaping and agriculture, as well as among municipal bodies and companies in the industrial and recycling sectors.

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