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Passport to Bauma News

Comer To Showcase Its Largest Planetary Drive At Bauma

Comer Industry will unveil the largest planetary drive its company has ever designed and manufactured at Bauma at its Stand 113 in Hall A4. The planetary drive will be showcased along with its new S128 differential axles series for tele-handlers and compact wheel loaders



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The new large planetary drive is Model PGRF 25000. It offers a maximum transmittable torque of 50,000 daNm and was designed to be fitted on the winch of mobile cranes or other winches such as those for marine applications. Comer tested the PGRF 25000 planetary drive at its Mechatronics Research Center.

Comer also offers a complete range of planetary drives for crane rotation, which now will include a modular planetary drive for winches with external brake with the introduction of the new series PG 6503

Among other products on display in Munich, will be a hydrostatic traction system for front end loaders, composed of the O68 R rigid axle series and an electronic control unit. The O68 R axle features a maximum static and dynamic capacity of 6600 and 3600 daN, respectively. It has an



output torque of 850 daNm and integrated oil-bath-disc service brakes. The system allows a traction similar to that of a normal vehicle equipped with automatic transmission.

Comer will also introduce a complete system for the rotation and movement of mini-excavators and other compact earthmoving machinery. The system on display consists of two wheel drives for tracks movement - PGR 402 series with automatic shift – and of a modular planetary slewing drive for turret rotation – PGS 150 series. Both series are designed to equip tracked self-propelled machines with operating weight up to 7 ton.

The new automatic gear change device can be fitted on planetary drive wheels for rotating the tracks of earthmoving machinery, such as mini-excavators. The company said this system ensures continuous displacement variation, allowing the machine to work in all intermediate positions as well.

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