

Terex Finlay's I-140 direct drive horizontal impact crusher with variable speed is ideally suited for recycling, mining and quarrying applications. It comes with the tried and tested Terex CR032 chamber, which is said to give good reduction ratios and better consistency of product shape. A significant engineering approach being introduced in this model is the material flow through the plant. The flow of material has been significantly improved by increasing the width of components as the material moves through the machine. It features an advanced electronic control system that monitors and controls the speed of the rotor and regulates the heavy duty vibrating feeder with integrated pre-screen to maintain a consistent feed of material.

Linden Comansa will show three of its most successful crane models at the upcoming Bauma 2016, in Munich from April 11 to 17. A luffing-jib crane and two with flat-top design will be exhibited at the show. Of note will be the LCL280 luffing-jib crane with maximum load of 18 tonnes (t), a model which also has 12 and 24t versions. The LCL280 is said to be one of Linden Comansa's most popular luffing-jib models. Flat-top crane 21LC750, said to be probably the model of greater success in the recent history of Linden Comansa, comes in large capacities of 24, 36, or 48t and is suitable for work in industrial, infrastructure and mining projects. Launched in 2009, this crane has been recently revised and optimised.

Bobcat Equipment South Africa has further augmented its range of over 130 attachments with the introduction of the new Industrial Wheel Mover to the South African market. The attachment has been specially designed and engineered locally to ensure the safe, easy and efficient removal and perfect positioning of large wheels with diameters ranging from 36" to 90". Weighing 214kg, it has a lifting capacity of close to 1 700kg and is capable of safely handling tyres on any large vehicles or machinery operating in construction, mining, agriculture, forestry and general industry. National sales manager Andre Steenkamp says a need was identified in the market place for this type of attachment which prompted Bobcat to design the Wheel Mover in partnership with a specialist company.

Chicago Pneumatic has introduced two new light towers, the V15s, the first models in the Chicago Pneumatic range to use a heavy-duty polyethylene (PE) canopy. The V15 range has two models. The CPLT V15 comes with metal halide technology, while the CPLT V15 LED features LED lighting technology and can light an area about 25% larger, while proving additional fuel efficiency benefits. Because of the harsh conditions that the light towers normally operate in, the new PE canopy protects internal components to ensure optimised lifespan and resale value. It also features wide wing doors to allow easy maintenance access to the machine, including service components and drains. The V15 range also has an environmentally friendly frame that prevents any excess fluid from escaping.

Caterpillar stresses undercarriage R&D on dozers and drills

Based on customer input, Caterpillar is working on a multi-generational product development plan, dedicated to creating optimum site solutions. With significant testing and design improvements, this will bring products to market faster.

In turn, Caterpillar continues to enhance existing undercarriage systems across its model range. A prime example is its sleeve bearing track system. It eliminates galling

between pins and bushings, thereby increasing track life. Extended intervals for bushing turns also reduce maintenance interventions. Standard on all Cat D11N, D11R, and D11T track-type tractors, this undercarriage system is designed to operate at higher speeds and greater loads. A more heavy duty track option is available for D11 size machines, which is ideal for abrasive conditions. This 100% percent

proprietary system features a taller steel link combined with patented bushing and sleeve bearings.

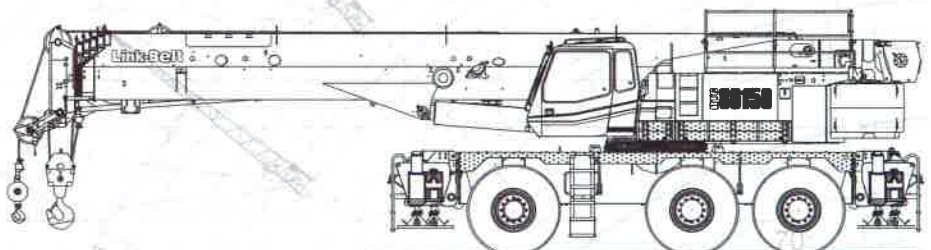
The system provides for a 2:1 wear ratio between the links and bushings; alternatively, a 1:1 wear ratio for a "run to destruction" methodology without a bushing turn. The need for a turn is dependent on application and conditions. Caterpillar's new rotary drilling range is said to be

another example of how recent research and development (R&D) improvements are passing on cost per tonne savings. "A heavier track chain design increases durability for handling high field loads," says Deon Delpout, Barloworld Equipment group product specialist. "Plus the standard fitment of grease lubricated track reduces pitch extension wear for 20-40% increased chain life."



Link-Belt safety features at its BEST

- Outstanding accessibility with full length flat deck
- Easy access with integrated steps and handholds
- Exceptional visibility with ergonomic cab design



EQSTRA

INDUSTRIAL EQUIPMENT