

EQUIPMENT UPDATE

KPI-JCI-Astec Mobile Screens at Vanguard once more

American crushing and screening sector heavyweight KPI-JCI and Astec Mobile Screens has expanded its Vanguard product line with the new, more compact 2056 Vanguard Jaw Crusher.

The 2056 is a 508mm x 1,422mm jaw crusher said to be ideal for sand and gravel applications. The model is also said to excel in recycled concrete and

mining applications.

"The small gap provides an excellent nip angle at a tight closed-side-setting, making this the perfect jaw for applications where the material is minus 16mm," says Ron Griess, product manager for KPI-JCI and Astec Mobile Screens. "Additionally, the crusher's high reliability paired with best-in-class performance

leads to a lower cost per tonne over the lifetime of the crusher."

Significant changes engineered into the new 2056 model include a new single cylinder auto-tension system, which offers less maintenance, increased reliability and reduced wear part consumption. The crusher's new wear seat provides easy access and increased uptime, while a new corrugated

stationary wedge increases the crusher gap and maintains a steep nip angle, providing less slippage, lowering the wear costs by providing longer jaw die life. Its novel flywheel retention system secures the flywheel in place, providing unmatched reliability and longevity.

The innovative shaft and bearing assembly increases serviceability and reduces maintenance and rebuild cost, providing a lower total cost of ownership through the lifetime of the machine. The electric motor mount, v-belt drive and guarding are all integrated on the machine, providing an easy-to-install compact package for mobile or stationary applications. A large 31.75mm stroke and heavy-duty flywheels result in a lower fuel cost per tonne and is said to offer 33% more inertia than competitive models.

www.kpijci.com

CHICAGO PNEUMATIC'S NEW SHINING LIGHTS

Chicago Pneumatic (CP) is launching two new light towers at bauma 2016 Munich. The new V15s are the first models in the CP range to use a heavy-duty polyethylene (PE) canopy. This new canopy coupled with the light tower's small size, ease of transport and fuel-efficient performance are said to ensure that the new models meet the demands of a variety of applications.

Both new V15s allow workers to operate safely in any ambient light conditions. The CPLT V15 comes with metal halide technology, while the CPLT V15 LED features LED lighting technology and is said to be able to light an area around 25% larger, while proving additional fuel efficiency benefits.

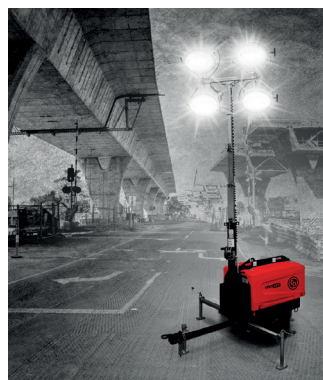
A Kubota EPA Tier 4 engine powers both options, and to ensure operational efficiency as well as fuel efficiency the units are equipped with a 28gallon fuel tank. In practical terms this allows the light towers to operate for many days without the need to refuel.

Because of the harsh conditions in which the light towers are likely to operate, the new PE canopy protects vital internal components to ensure peak performance and offer optimised lifespan and resale value. Not only is the canopy durable, but

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 escaping.

Even in the most demanding conditions, the V15s ensure complete safety at site with four heavy-duty stabilisers and a level indicator. Designed for easy transportability to or around the work site with a compact and lightweight design, the light tower can be transported with the mast in the vertical position, allowing safer transportation and installation.

www.cp.com



Chicago Pneumatic's new CPLT V15 light tower

Intercomp's LS-WIM scales go global

Intercomp's Weigh-In-Motion Scale Systems are said by the US firm to be being increasingly used around the world for more efficient, cost-effective operations.

Manufactured in America, the Low-Speed Weigh-In-Motion (LS-WIM) system functions as either an unattended or manned weigh station. This scale solution is said to be minimally invasive when compared to large, in-ground platform truck scales and will increase the flow of trucks through any type of entry/exit gate to meter loads coming in or going out.

The installation of Intercomp's LS-WIM In-Ground Weigh-In-Motion Scales in place of older static in-ground truck scales, that require drivers to stop on the scales to manually receive a weight, will increase overall efficiency. Large static scales require incoming drivers to wait in line until the scale becomes available prior to entry, limiting throughput. The larger size and complexity of the older static truck scales also increases annual maintenance costs.

Alternatively, the non-invasive nature of the small footprint of Intercomp's LS-WIM scales, when compared to traditional 65+ foot static in-ground truck scales, means installation can be



completed in a few days, minimising downtime. They are also said to be far less expensive to purchase and install than traditional static platform in-ground truck scales. Intercomp's LS-WIM Scales have the ability to be integrated with printers, overhead displays and traffic lights, along with cameras, audio integration, RFID and cloud-based software for remote viewing and data recording.

Aaron Van Heel, marketing manager at Intercomp, says: "WIM is an exciting solution to streamline weight gathering operations."

Intercomp's LS-WIM Weigh-In-Motion Systems feature industry-leading, NTEP Certified strain gauge load cell technology, the same type used in static truck scales for increased accuracy and fast response times.

www.intercompcompany.com