

Tools for More Efficient Construction Sites

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A more powerful skid-steer engine, a portable mixer, and an advanced site-imaging radar system hit the market.



Multiquip of Carson, Calif., has introduced its new Whiteman plaster and mortar mixer that aims to resolve the problems caused on construction sites by the use of tow-behind mixers.

The new WM120SHHDS mixer is a stationary model that contractors can move around a site with a standard forklift. The 12-cu.-ft. mixer's design includes a wear-resistant 5/16-in. steel tub and greaseable seals.

In addition, a hydraulic drive allows mixing of stiff loads with no belt slippage. The heavy-duty unit uses a 13-hp Honda gasoline engine and weighs 1,400 lbs.

Thanks to its stationary design, users don't need to work around the wheels of the tow-behind model. The new unit also features retractable and adjustable stabilizer jacks that allow placement in almost any location.

Visit the company's Web site at www.multiquip.com.

Mustang Manufacturing of Owatonna, Minn., has unveiled a new 99-hp diesel engine that offers more power and torque for its 2109 skid-steer model — one of the largest on the market today.

The new Cummins B4.5T direct-injected engine is Tier II emissions-certified and turbo-charged. It offers users 305 ft.-lbs. of torque, topping the previously available 2109 engine by 5 percent.

The engine also has a grid-heater glow system designed to assist users in cold environments by getting the machine up and running quickly even on the coldest of days.

The new engine also will introduce additional maintenance-friendly features. It features easy access to the dipstick, oil fill, and air cleaner features and other key maintenance points.

In addition, the engine has a conventional liquid-cooled design that only demands oil and filter changes at 500-hour intervals once an initial 50-hour service has been completed.

The Mustang 2109 already offers more lift capacity and lift height than any of the seven other skid-steer models the company makes. Visit the company's Web site at www.mustangmfg.com.



Sensors & Software of Mississauga, Ontario in Canada has unveiled its new series of concrete imaging equipment.

The Conquest DE line of ground-penetrating radar systems offers higher resolution, a large color screen, a more compact sensor unit, and faster imaging algorithms. The new features allow users to conduct better onsite imaging of concrete than previous models.

The instrument allows users on a single side of a concrete surface to locate rebar, post-tension cables, metallic and non-metallic pipes, and conduits. It also allows the user to estimate slab thickness and locate pipes and cables under slab-on-grade.

Visit the company's Web site at www.sensors-soft.ca. <<