At the show this year, Roadtec will be highlighting the “Stealth Paver,” the SP-100, paired with a Shuttle Buggy material transfer vehicle. The gravity fed machine eliminates the conveyors used in conventional pavers. This reduces operating costs for fuel consumption and maintenance, and prevents down time. Best of all, contractors regularly see a significant improvement on IRI smoothness ratings when using the SP-100, according to Roadtec.

Also on display in the Roadtec show space will be the all-new 8 ft. (2.4 m) track paver, the RP-175E. The RP-175’s full counter-rotate ability and track flotation allow the paver to maneuver and operate in tight areas without sacrificing tractive effort or pushing power. In moving to Tier IVF engine and emissions standards, the engineers took the chance to make some major improvements across the whole platform. Upgrades include increased visibility for the operator and better fume extraction while maintaining Roadtec’s quality. Building all of its machines from plate steel to final paint in the same facility allows Roadtec the ability to use a material ideal for final design, not making tradeoffs for manufacturing ease, the manufacturer said.

On the other side of the display will be the RX-600e cold planer, which offers a combination of power, balance and efficiency.

In addition to optimum weight balance and high productivity, the RX-600e is available in three-track and four-track versions. The RX-600e offers cut depths of up to 13 in. (33 cm) and 86 in. (218 cm) wide, depending on the cutter drum. Roadtec now includes a dust extraction system standard on all mills, to keep the job site cleaner and safer.

Roadtec can supply specialty drums for many applications, including profiling. Roadtec drums can now be configured with the all new QX1 quick change cutter tooling system. This system increases the life of the cutter tooling while reducing time and effort to perform routine maintenance.

The Rp-175e paver and RX-600e mill can both also get Roadtec’s Guardian Remote Telematics system. With Guardian, the machine’s electrical system, hydraulic system, engine, pressure transducers, grade/slope control, and fuel consumption can be closely monitored in real-time via cellular signal. The Guardian system allows owners and service technicians to closely monitor the machine’s activity and easily troubleshoot the machine’s various systems. The Guardian system will automatically email all fault codes and maintenance reminders.

(This story also can be found on Construction Equipment Guide’s Web site at www.constructionequipmentguide.com.)