



Jeff Griffin | Senior Editor

Material-Handling Boom Introduced for Excavators of All Sizes

RCE Equipment Solutions has introduced a material handling boom that economically converts an excavator for handling pipe and other job-site materials.

The new RCE Track Boom is an alternative, purpose-built pipe layer that is a fraction of the cost of conventional pipe handling equipment and provides the ultimate in application versatility. The boom mounts directly to the excavator and includes a Crane Smart System.

“The boom is designed to fit John Deere excavators ranging in size from compact to large,” said Rocky Bare, RCE business development manager. “However, it can be adapted for use on other brands of equipment.” He also explained that installation can be made in one day.

It’s available from RCE Equipment Solutions and authorized John Deere dealers who provide service and support, along with RCE support specialists and engineers.

Bare said the new boom is ideally suited for multiple applications that include:

- Pipeline construction for lay-

ing small- to medium-diameter pipe, tie-ins to larger-diameter pipes, and in fabrication yards

- Gas distribution work in urban areas
- Electrical transmission construction in laydown yards and tower assembly

Versatile

“The RCE Track Boom has 360-degree swing and provides ideal performance for lift and hold applications,” said Bare. “The operator can see suspended loads from a head-on perspective, making operation safer for both the operator and personnel working on the ground.

“Custom boom lengths and hook heights allow a good match to various applications, and when used on equipment with rubber track pads, it can work in urban areas.”

The Crane Smart System provides the operator with accurate, real-time, on-the-job load information to help keep people and equipment safe.

Specific benefits include loading cell with live weighing, overload warning, anti-2 block warn-

ing when the lower hook block is raised until it contacts any part of the boom tip, and wireless communication. An easy-to-use, in-cab panel and an off-level sensor allow the operator to know ground position during difficult lifts.

“Currently, one other manufacturer has a dedicated pipe layer for excavators,” Bare said. “Our track boom is set apart by its diversity in size offerings and our ability to modify for all makes of equipment. We also provide the option to purchase the track boom separately from the carrier, allowing buyers to utilize excavators already in its fleet.”

Based in Rockford, Ill., RCE is a diversified manufacturer producing high-quality construction equipment for the rail and energy sectors. The company specializes in customizing equipment for different applications. RCE’s sister company, West Side Tractor Sales, is a John Deere construction dealer.

FOR MORE INFORMATION:
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