Dressta Launches TD9 Crawler Dozer to Meet Demand

In response to customer demand, Dressta is unveiling the TD9 hydrostatic crawler dozer. This new high-performance, compact crawler dozer has been developed by Dressta’s team of engineers, and is the first of three new models that range from 74 to 101 net hp.

The new model has been validated by expert operators at a series of pre-launch performance trials at the Dressta proving grounds in Poland. “The operators’ input in regards to ergonomics and command of control played a key role in refining the design. As a result, the low-effort controls for the blade and dual path hydrostatic drivetrain deliver the required response in all applications of machine performance,” said Howard Dale, global vice president of sales at Dressta.

**Optimal Power and Fuel Efficiency**

The three models are equipped with Cummins Tier IV Final engines and cover a horsepower range of 74 to 101 net hp. This engine technology features ultra-clean aftertreatment systems while simultaneously providing fuel efficiency.

Power, performance, reliability and durability are the critical factors for the power unit in a crawler dozer. With the Cummins Tier IV Final engine, the new Dressta models meet these criteria comfortably, with the additional benefits of enhanced productivity and a reduction in overall operating costs, according to the manufacturer.

**Dual Path Hydrostatic Drive Delivers Maximum Productivity**

Dressta’s variable bi-directional dual path hydrostatic drive is controlled by a programmable electronic control module. This provides the perfect match between load and ground speed, regardless of the ground condition or specific dozing application. The result ensures that operators have full command during the most challenging of tasks, such as when dozing with a full load or performing precise final grade operations.

The operators have the ability to adjust the presets of the tractor to meet the requirements of the task at hand. They can choose to program variables such as forward speed ratio, or enable “power” “normal” and “economy” modes depending on the job conditions. The versatility to choose between different modes and the flexible speed control provide both enhanced productivity and grade accuracy.

Independent track control delivers the required speed changes to each side and allows for smooth, full-power turns. Onsite maneuverability and job performance are further strengthened by the stable counter-rotation feature, while the low center of gravity delivers stable and safe operation when working on slopes or in rugged terrain.

**Safe and Comfortable Cab for a Fresh and Productive Operator**

The ergonomics of the cab and an intuitive, highly-responsive control system make operating the new TD9 a delight for the operator.

A newly designed ISO-mounted operator cab with positive pressure features a comfortable interior space that is protected by a robust external ROPS for optimal safety. A fully adjustable operator seat provides the user with ample leg room and ease of access to all controls.

The cabin’s large glass windows provide increased for-and-aft visibility to the outside environment, blade corners and rear of the tracks — an essential requirement for compact machines in terms of both safety and productivity.

Control grips have been designed so that the user can comfortably operate the machine for hours, and are designed for the ease of operation whether wearing heavy gloves or not. The handle wrap controls are designed to reduce the risk of the operator’s hands slipping from the levers, particularly when working in hazardous environments such as on steep slopes — a further example of Dressta’s attention to detail in risk reduction.

The new heating and air conditioning system features multiple vents to provide large volumes of fresh air quietly and efficiently in order to maintain the operator’s desired working temperature.

Ensuring the crawler dozer performs as a mechanical extension of the operator’s skill was an essential consideration in the design. In achieving this, the hydraulic controls have been tuned to perform seamlessly at the command of the operator so they can perform long hours of fatigue-free usage.

For the additional benefit of the operator, the machines are supplied both GPS and Trimble-ready.

For more information, visit www.dressata.com.pl.

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