

TEREX AFRICA SUPPLIES WORLD'S MOST POWERFUL TELESCOPIC CRANE



Terex Africa has sold the first giant Demag AC500-2 all-terrain mobile crane in southern Africa to Anglo-V3 Crane Hire, a veteran of the local mobile crane hire industry.

The machine is renowned for its vast power, exceptional boom technology, rapid site establishment time and maneuverability, both on and off site.

This impressive piece of equipment was shipped in from Germany, and will complement Anglo-V3's modern fleet of 94 hydraulic cranes with a lifting capacity ranging from eight to 550 tonnes. It will be used in a variety of projects across the country.

Dean Smith, who heads up the Terex Africa Crane Division, says the machine was selected for its ability to handle extremely high and heavy lifts, and boasts a hoisting capacity of 500 tonnes at a three metre radius. It can also lift an impressive 31,3 tonnes at a 40 metre radius.

"Another key feature is its ability to travel by road with the full main boom and outriggers intact."

Smith says other cranes of this type cannot be driven by road with a full boom and 12 tonne axle loads unless equipment such as rear outriggers, hook blocks and superstructure fuel tanks are dismantled.

"The outriggers on most cranes are positioned near the ends of the chassis, whereas the Demag boasts a 'star' configuration, and therefore a lighter chassis. This explains why it can travel directly to site and start working without first having to be assembled and then set up. "

Known as the world's most powerful telescopic crane, the AC500-2 has a 56 metre hydraulic boom with a lifting radius of between 10 and 50 metres, and a maximum counterweight of 180 tonnes. The crane is also equipped with Demag's unique sideways super lift feature, which greatly enhances boom capacity.

Since its inception in mid-2005, Terex Africa's Cranes Division has experienced considerable growth, and to date it has sold 19 new Demag units alone, while making good strides in the pre-owned market. With the worldwide demand for cranes being at an all time high, the company has placed 50 stock orders from its various suppliers to see it through to mid-2009.