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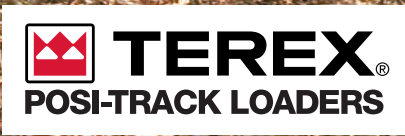


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Terex Launches Next Generation 100hp Posi-Track Loader, the PT-100G

**SPECIAL
FEATURES**

- CCF Earth Awards
- Engines and maintenance
- Road subgrade, crushers and screeners
- Tyres and tracks



New Terex Posi-Tracks have more hydraulic power, traction and reach

New top of the range Terex® compact track loaders, offer a 14.6% increase in tractive effort in low gear, a 32% increase in hydraulic power, a redesigned loader arm and 13% more bucket breakout force over their predecessors.

THE NEW MODELS are the PT-100G and PT-100G Forestry Posi-Track loaders and they replace the original Terex/ASV PT-100 for significantly more traction, greater hydraulic power to attachments and improved reach.

Terex Compact Construction's international sales manager Rick Harris says, "We continue to enhance our compact track loader lineup based on feedback from distributors and customers. The original PT-100 and PT-100 Forestry models are among our best-selling models for construction and utility contractors, landscapers, landowners and vegetation management specialists.

"Our goal with the new models was to keep the attributes that have made the previous machines so popular with our customers, while enhancing features to exceed the market's expectations."

These newest Terex loaders have an operating weight of 5.171t, a tipping load of 3.63t, a 1.8t safe working load at 50% of tipping capacity and a lift height of 3.175m. They also boast a 4.4L engine, producing a class-leading 75kW – "I know we're metric, but skidsteer customers still talk in horse-power, even in Australia," –



and 420Nm of torque, the most in the CTL industry, Harris says.

Improved undercarriage, wider tracks

The new PT-100G models include the most advanced Terex® patented Posi-Track™ undercarriage technology to date, featuring multi-level active suspension, for what Terex claims is the smoothest ride available in the industry.

With 508mm wide tracks and 4psi of ground pressure, the PT-100G offers increased traction and higher flotation in all ground conditions, along with improved track life. With a narrow 1.84m profile and a ground clearance of 375mm, they are designed to maximise work in limited access areas.

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Combined with the lowest ground pressure of any machine in its class, these machines easily work on soft or sensitive surfaces with minimal damage or impact. In addition, while they come standard with general purpose rubber tracks, smooth Terex® Turf tracks are also available for even lower ground impact. "These features offer better operating comfort, so operators can make full use of higher travel speeds, hydraulic performance and engine power," says Harris.

Forestry edition features

The Forestry version comes with an auto-reversing fan enhanced to allow the operator to trigger it at set intervals in 5-min increments to keep the machine's cooling system running at peak performance.

The PT-100G Forestry model also offers a comprehensive set of integrated standard features, including a FOPS level 2 cab and 508mm tracks, as well as a complete forestry guarding package that includes a heavy-duty polycarbonate door with a wiper, a steel hood, a rear brush guard and limb-risers. Also standard is a screened engine pre-cleaner, and heavy duty skid-plates, which are hinged to allow access for cleaning out debris and other routine machine maintenance.



In addition, the cooling fan blades automatically adjust to provide optimum airflow, while minimising power consumption. It is the only compact track loader in the market that meets the strict British Columbia logging standards (BC Standard WCB 6G603MAR90 & SAEJ1084, September 2002) – the benchmark for land-clearing safety.

Premium features, standard

These loaders set a new benchmark in the industry with a load-sensing, high-flow auxiliary hydraulic capability of 163L/m @ 3800psi incrementally adjustable in 3.8L steps from 114-163L/m. Other standard features include load-sensing, infinitely variable, low-flow auxiliary hydraulics from 0-76L/m, a two-speed transmission with travel speeds up to 16km/h, auto-idle, creep mode, selectable pattern changer from ISO to "H" pattern and adjustable loader/bucket sensitivity. On models equipped with heaters or air conditioning, a pressurised and sealed enclosed cab, comes as standard.

Both loaders are designed with front-mounted quick-connect hydraulic fittings and an electronic connector for control of attachments, enabling them to use virtually any industry-standard attachment. These models are also equipped with joystick controls and a comfortable operator station.

Harris says, "The new PT-100G and PT-100G Forestry machines set a new benchmark for productivity and performance in the large frame CTL class and they continue the Terex tradition of excellent performance and reliability, derived from building dedicated compact track loaders from the ground up." □

More information: Your local Terex dealer or 1300 TEREX 1.

Construction starts on Melbourne to Geelong pipeline

Work started in mid September on the biggest water infrastructure project in Geelong's history, when premier John Brumby turned the first sod for a 59km Geelong to Melbourne pipeline.

IT WILL link Barwon Water's Lovely Banks Basins in Geelong with the Melbourne system at Cowies Hill near Werribee and allow the Geelong region to share in the 150,000ML of water the Wonthaggi desalination plant will produce annually. It will likely boost Geelong's water supplies by 50% by supplying up to 16,000ML by the end of next year.

Recent rainfall has significantly boosted Geelong's water storages, but the real relief will come from the certainty of water from the Anglesea Borefield, the Melbourne to Geelong pipeline and recycled water projects. Barwon Water will fund \$118m of the project's cost while the Victorian Government has committed the \$20m balance.

The contract to build the pipeline was awarded in August to Abigroup Ltd and the contract to make and supply 800mm in diameter and 12m long fibreglass pipes, was awarded in July to South Australian manufacturer Fibrelogic Pipe Systems P/L.

Up to 60 people will be employed during the design phase and around 200 during construction which is expected to be complete by the end of next year. □

200 METRE JUMBO ROLLS

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