



Hybrid mower tackles slopes

ADVERTISER CONTENT

INLON has launched Australia's first hybrid drive slope mower with the Civiline Light-Track LT9600, according to a spokesman.

Made in Germany, this new remote-controlled mulching mower will tackle slopes up to 50 degrees with high grass or vegetation.

The Civiline range of clearing, mowing and grounds-care machinery already includes brushcutters, verge mowers, wheeled slope mowers and a "heavy tracked" slope mower.

The new "light tracked" mowers can handle rougher slope work than a wheeled mower but don't cause the level of ground damage or disturbance typically found with tracked mowers, the

spokesman said.

The Civiline Light-Track LT9600 is lighter and faster than a heavy tracked mower. It also cuts in forward and reverse.

Designed for uneven terrain, the Civiline Light-Track LT9600 mulching mowers are available in 80 centimetre or 112cm cutting widths with rubber tracks.

They have a low centre of gravity, balanced weight distribution and zero-turn circle to keep them mowing productively while the operator stands safely up to 300 metres away with the remote control.

The LT9600 can work at an impressive 10km/hour.

Dual jerry can fuel tanks add to the safety and productivity benefits of the

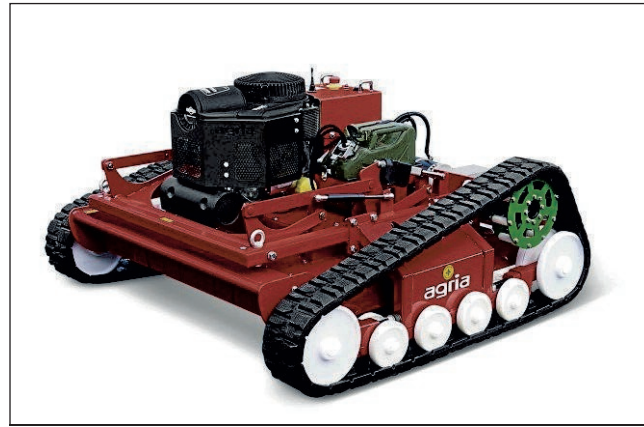
HYBRID DRIVE

Civiline Light-Track LT9600

- Remote-controlled by operator
- Works in forward and reverse
- Zero-turn operation
- Mows slopes up to 50 degrees with high grass or vegetation
- Powerful 18hp to 24hp engine
- Low maintenance

machine. The tanks can be removed, replaced and re-connected for fast and safe refuelling.

The innovative hybrid drive runs a machine that is remarkably simple in construction, offering re-



EASY TO USE: The zero-turn, remote-control Civiline Light-Track LT9600 Mower is designed for slopes.

duced maintenance due to no hydraulics, gearboxes or complex mechanical drive systems.

As a result, most lubricants and grease are eliminated, ideal for working in environmentally sensitive areas.

The cutting deck belt drive comes directly from the engine crankshaft output to get the maximum cutting power from the 18 horsepower (13.5 kilowatt) or 24hp engine (18kW).

The heavy-duty deck con-

struction with its unusual underbody deck design is the backbone of the machine.

However, the mower imparts less ground pressure than a human.

In addition, other tracked mowers have out-front flail cutting heads and require the mower to be turned around with each cutting pass, often damaging the ground as they turn. The LT9600 cuts in forward and reverse, which means less turning.

The deck's two offset spindles ensure cut overlap for a quality finish.

The swing back blades tolerate the tough jobs, with each of the four sets consisting of a flat cutting blade and a lifting mulch blade.

■ Visit www.civiline.com.au for more information.

Precision plant the crop with a Boss

BY SHARON O'KEEFFE

PRECISION planting is on the rise in winter crops, leading manufacturers to ensure planters are precision ready should the investment stack up for farmers.

Boss Agriculture sales manager Dan Ryan said Boss had released its new single disc opener, the Boss SX30 row unit.

"It is the first model change on our single disc opener for eight years. While we are always working on improving our units, this is the first serious model change in a while," he said.

"Also it's the next step in the Boss row unit, it has simpler adjustments, less maintenance and better disc and seed boot life."

Mr Ryan said the company had ensured the unit was precision ready, meaning the engineers incorporated features that allowed the unit to accept the latest precision plant technology.

"Farmers can buy our units and if they want to start investing in precision technology they can do so without making a heap of modifications," he said.

Mr Ryan said precision technologies included Delta Force, which replaced the springs or airbags on the planter with hydraulic cylinders, and Seed Firmer, which measured organic matter, moisture, residue and temperature in the furrow.



LIKE A BOSS: Anthony Smith and Kirian Steadman from Smith Contracting with their new 18 metre Boss Paralift Planter sowing Faba Beans at Willaroo, Goondiwindi QLD.



Boss sales representative Warren Anderson with the new Boss SX30 row unit at AgQuip, Gunnedah.

"These are the type of technologies people are used to for summer crops, now some customers are looking to

put it into their winter crop as well, so we wanted to be ready for that," he said.

"If there is value in it and

farmers see a return on their investment, our unit can accommodate them."

Mr Ryan said results had been good from the units being tested in the paddock this season.

"We've had some farmers testing out in the paddock as well as bits and pieces we have fitted on machines running already in different areas," he said.

"So we are taking orders for units available for next winter plant."

Mr Ryan said Boss had also developed a number of new frame designs, allowing

Boss to enter the wide width, narrow transport market.

However, he said, the company had felt it important to ensure farmers with undulating or contoured country were also looked after.

"Some of the wide equipment that folds forward is very suited to flat country, but it's not as well suited to contoured or undulating country," he said.

"Our new forward fold single frames are designed to suit both situations."

Mr Ryan said the company would still do multiple bars on a vertical fold.

"Feedback we are hearing from customers from southern NSW and Victoria is that people are looking at narrower row spacing," he said.

"To do six or seven inch we need to do that on a multiple bar machine."

Mr Ryan said the drought had encouraged the company to extend further into new markets.

"While we have been in Victoria for a while, South Australia and Western Australia are relatively new markets for us, so we want to ensure we have products that suit their system," he said.