



## A mower you can really lean on

By COLIN TAYLOR

AUSTRALIA'S first hybrid-drive slope mower is strutting its stuff around the country, tackling gradients of up to 50 degrees covered in high grass or vegetation.

The Civiline Light-Track LT9600, made in Germany by Agria, is a remote-controlled, self-propelled rotary mulcher with underbelly deck so it can mow in forward and reverse.

The large footprint of the tracks creates light ground pressure and minimises soil disturbance when turning.

It has joined Inlon's Civiline range of ground care products alongside the Track 40 from Italy, the Czech-made wheeled Spider, brush cutters in wheeled, self-propelled and swing variants, verge mowers and three-point linkage finish-

ing mowers to work on sporting fields, gardens, golf courses and other grassed public spaces.

The LT9600 comes in two variants – the 9600-80 and 9600-112 – with 80cm or 112cm cutting widths, cutting heights of 50-200mm, rubber tracks and weights of 420-480kg.

Inlon sales and marketing manager Gary Surman said the first of the LT9600 machines arrived in Australia in July.

"It's been a soft release, so we have a demonstrator who travels across the country in response to dealer requests," Mr Surman said.

"If such a visit results in a sale, we'll go back and provide training and installation help to the customer.

"These machines cater to a specialised market, such as commercial mowing contrac-

tors, grounds maintenance managers, councils and utility companies."

Both models use petrol engines, with the 9600-80 running a 17hp (12kW) V-twin Kawasaki engine and the 9600-112 a Briggs & Stratton 24hp (17kW) V-twin Commercial series.

The engine powers a generator which produces 48 volts to drive two step-less electric-drive motors, each producing 500Nm of torque.

Maintenance needs are reduced, with no hydraulics, gearboxes or complex mechanical drive systems, so most lubricants and greases are eliminated.

The user can stand safely up to 300m away. The LT9600 works at around 10km/h.



### MAKING THE GRADIENT

Inlon has Australia's first hybrid drive remote-controlled mulching slope mower, the Civiline Light-Track LT9600.

70mm diameter in rutted and irregular terrain.

Dvorak's Spider mower is designed for more even ground, such as maintained embankments, dams and road-

sides with mowing widths of 56-123cm.

The LT9600 is priced from \$63,900 (+GST).

For further information, visit [civiline.com.au](http://civiline.com.au)

# Magnum force connectivity

By COLIN TAYLOR

CASE IH used last month's AgQuip field days at Gunnedah to provide a "sneak peek" at the new AFS Connect Magnum series of tractors, coming to Australia late next year.

Showcasing bold advances in remote connectivity, the range allows users to log in to AFS Connect to view current field operations, fleet information, agronomic data and more, keeping an eye on their operation wherever they are in the world.

Manufactured in Wisconsin, the new line-up ranges from 180-400hp (132-294kW) and caters to the variety of tasks required on an Australian farming operation, such as spraying, spreading, planting, tillage and seeding.

Case IH high-horsepower and sprayer product manager for Australia and New Zealand Alyx Selsmeyer said the company's display at Gunnedah included a 340 Rowtrac and 380 wheeled Magnum sporting the old bonnet.

"We also had three simulators where visitors could try out some of the new features and get a taste of our completely redesigned cab," Ms Selsmeyer said.

"Cab comfort levels and the customisation of screens, applications, mechanical and electrical components have all been extensively overhauled.

"AFS Connect will ultim-



### BIG WHEEL

The new Case IH AFS Connect Magnum line-up ranges from 180-400hp (132-294kW) and caters to the wide variety of Australian farming tasks.

ely cover the entire range of full-size Magnums, from 250-400hp comprising more than 23 models.

"The tracked units will be 310-400hp models, while wheeled machines run from 250-400hp.

"Tracks go rear axle only on the Case IH Magnum line-up, providing the best combination of manoeuvrability and

traction while eliminating berming, though the Steiger (4WD articulated tractor) product line features tracks front and back for flotation and traction getting power to the ground.

"The AFS Connect Magnum range has been in development for many years now, utilising the underlying technology from the Autonomous Concept Vehicle we introduced

at AgQuip two years ago.

"That was a cab-less tractor that could drive itself, but we wanted to take a step in that direction by creating connectivity between the owner/user and the tractor, no matter who is sitting in the seat, from anywhere in the world.

"We are currently testing AFS Connect Magnum units in-country, preparing for ordering early next year and production

units arriving in late 2020."

The AFS Connect portal allows producers to precisely manage their farm, fleet and data via GPS from a desktop or mobile device anywhere, while securely transferring data to and from the cloud.

They then have the freedom to share selected agronomic data with third-party partners of their choosing.

Through AFS Connect,

owners or dealers can see exactly what an operator is seeing on the AFS Pro 1200 display in the cab, dealers can meet maintenance and service needs remotely and wireless updates to the operating system can be installed.

The company plans to take its simulators to the Yorke Peninsula and Elmore field days over the next few weeks.

For more, visit [caseih.com](http://caseih.com)

THE TEAM >



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