

KUHN EL402 R LARGE WIDTH POWER TILLER

PALMERSTON NORTH – (2nd April 2018) Farms specialized in open field market gardening seek fine and regular soil preparation, mixing and turning in of large quantities of crop residues and high work output.

To meet these requirements, KUHN has developed the new power tiller **EL402 R** with a working width of 6m, adapted to tractors of up to 400hp. This tool is ideal for fine tilth seedbed preparation demanded by specialty crops. Its large diameter rotor (550mm) and 144 carbide coated blades are essential assets to achieve this work.

In open-field market gardening, plot flood-irrigation is common. This technique requires fields that are perfectly flat and levelled. Particular attention has been paid to this point for the development of the **EL402 R**:

- For a perfect levelling between two passes, we chose rollers larger than the width tilled by the rotors. This difference ensures a clean finish on the machine sides and that there are no ridges.
- In the machine centre, there is also an offset between the link of the two rotors and the one of the two rollers. This results in a perfectly flat and levelled soil after the machine's passage.

Also, particular focus has been placed on the reliability of the machine's components: cast iron gearboxes with built-in oil circulation system, reinforced drive shafts, cut-out clutches, metal face seals, reinforced rotors...

The **EL402 R** power tiller is also equipped as standard with a monitoring unit. Installed in the cabin, it will inform the driver if a torque limiter or oil temperature device is activated in one of the machine's three gearboxes. Everything has been designed to ensure quality work even in the most intensive conditions of use.

With a width of only 3m when folded and featuring a transport wheel, the **EL402 R** power tiller is perfectly adapted for road transport.

Kuhn is imported in New Zealand by C B Norwood Distributors Ltd.



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