



Highly Commended

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# Kubota narrow-width tractors and pre-pruner excell in vineyards

The KMS Rinklin pre-pruner working in conjunction with the Kubota M series narrow-width tractors have made a huge impact, especially in the vineyard industry.

**C**hristian Fersch of German Machine Services (GMS), distributors in South Africa of KMS Rinklin viticultural products, says the pre-pruner's success reflects its brilliant, efficient design.

"They are light but at the same time extremely sturdy. They are designed for a long life and, to contribute to this goal, every moving part has a greasing point. Also, the cutting disks are made from a special material that will remain sharp for many years. This reduces the load on the motors and, in fact, the entire system," says Fersch.

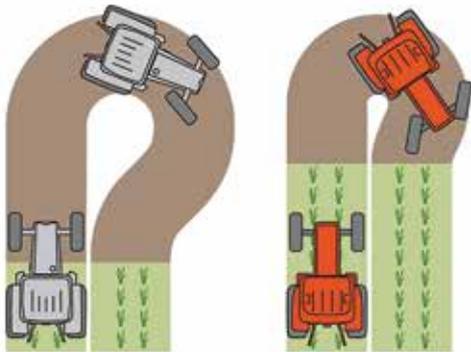
He adds that the disks are patented and come with a five-year warranty.

One of the most important features is that the special design of the pre-pruner prevents it from cutting the crossed wires that

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## KUBOTA VERNOU »» DIE KOMPETISIE ««



M8540 Narrow CAB

**M-Reeks**  
Smal Trekkers

### Dubbele spoed voorwiel draai-aksie

Kubota se unieke dubbele spoed voorwiel draai-aksie maak dit moontlik vir die voorwiel om teen bykans tweemaal die spoed van die agterwiele te roteer, wanneer 'n draaihoek van meer as 30 grade coorskry word. Op die manier is dit moontlik om gladder en skerper te draai tussen aangeplante rye.

**M8540 Narrow met CAB** | Netto enjin krag: 64kW | PTO: 57kW | Brandstoftenk: 76 liters | Alternator: 80 Amp | Verskillende spoed: F10/R10 tenvolte gesinkroniseerde hoofrat van 5 spoed | Hidrouliese koppelaar en remme | Draai in radius van 3.5m | Gewig van 2180kg | Hidrostatiese kragstuur | Hoogte: 2260mm, lengte: 3510mm, asafstand 2050mm |

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**Kubota**

E&OE

are integral to a vineyard structure and, due to the extremely sharp disks, the pre-pruner easily cuts through the thickest cordon.

Fersch says that safety is a prime feature in the pre-pruner's design. "For example,

if the driver does not open the arms of the pre-pruner in time, which could lead to an impact with a pole, the machine has an accumulator (60 bar nitrogen). This is activated immediately on impact, releasing

the arms of the pre-pruner to preventing serious damage."

One of the key advantages

of the pre-pruner is its simple and light design enabling even the smallest tractor to handle the unit. "The joystick is very easy to use and does not include electronic components. This makes it more robust and increases its longevity. Also, maintenance is reduced to a minimum, since all moving parts can be greased," Fersch says.

The M series Kubota tractors are ideal partners for the pre-pruner as they are small and extremely efficient and for this reason the Kubota-KMS Rinklin pre-pruner partnership is becoming a major attraction in the vineyards of southern Africa. 



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