

KÖCKERLING

VECTOR



VECTOR - Stubble Cultivator

powerful working non-stop

The 4 tine bar universal cultivator for shallow and deep stubble cultivation

Der Vector erfüllt alle Anforderungen an einen modernen Mulchsaatgrubber. Dazu zählen:

... die optimale Einmischung von Boden und Stroh

Mit dem hervorragenden Topmix-Zinkensystem erreicht der VECTOR ein optimales Stroh-Boden-Gemisch bei vergleichsweise geringem Zugkraftbedarf.

... die tiefe Lockerung

Auch für die tiefe Lockerung eignet sich der VECTOR hervorragend. Dank des Topmix-Zinkensystems kann die Maschine schnell und unkompliziert umgerüstet und dann auch für eine Arbeitstiefe von bis zu 35 cm eingesetzt werden.

... die flache Bodenbearbeitung

Das Topmix-Zinkensystem ermöglicht, bei Ausrüstung mit einem Gänsefußschar, eine flache Bodenbearbeitung mit einem gleichmäßigem Bearbeitungshorizont.

... die optimale Einebnung

Verbleibende Wurfdämme werden durch den wartungsfreien Blattfedernivellator und das Crossboard noch vor der Walze eingeebnet. Zudem sorgt der optionale Nachstriegel für ein gelungenes „Finish“.





Unbeatable performance...



Easy-shift depth adjustment

The VECTOR is equipped with the EasyShift on the move depth control. This infinitely variable depth control produces optimum work quality. Operated from the tractor seat EasyShift on the move depth control allows the operator to select exactly the right depth as conditions change. EasyShift on the move depth control alters the depth at the front and at the rear simultaneously in a parallel motion without the use of distance clips on the hydraulic rams.



Double STS roller

The VECTOR ist equipped as standard with the double STS roller. The STS roller offers excellent re-consolidation, reliable working and stability even on stony conditions. The U profile of the ring fills with soil and the soil-to-soil contact keeps the roller turning in even the most difficult conditions. The overlapping of the two sets of rings makes them self-cleaning.



Telescopic drawbar

The telescopic drawbar allows to use tractors with twin wheels. It can be extended to offer you always best performance of the machine.



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Best mixture of straw and soil



Optimum straw mixing

Min till relies on thorough straw mixing for the best results. The harvest residues no longer are left on top and the right cultivation depth can be chosen to suit the following crops and the amount of straw. Compared to previous 4 bar cultivators the VECTOR leaves a much finer crumble and therefore the ideal germination conditions.



Spring levers

Just in front of the double STS roller is a row of spring levers, which provide further levelling. These levers are easy to adjust, are totally maintenance free and have low wear characteristics. A very simple, yet effective attachment.

Adjustable following harrow

To leave an optimal finish the VECTOR is equipped with a single row following harrow. The aggressiveness can be adjusted to suit field conditions achieving the desired finish. The following harrow works equally well on chopped straw and on ploughed ground.



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Patented EasyShift depth control

With the EasyShift depth control the working depth can be adjusted from the tractor seat.



Air or Hydraulic Brakes

Machines that weigh more than 3000kg on the transport axle require brakes. Both air or hydraulic brakes are available but hydraulic is standard in UK.

Stubble Cultivator Vector with Speed Drill

VECTOR with fine seed sowing machine "Speed drill"



VECTOR - Stubble Cultivator

Vector 800 stubble working

Vector stubble cultivator produces the ideal finish thoroughly mixing large quantities of straw. The double STS roller reconsolidates to give good weed seed and volunteers to soil contact.



Topmix – tine - system

Goosefoot point

The 320mm Topmix goosefoot point is the best choice for very shallow working.



Topmix point 80 mm with wing 350 mm

The combination of a 350mm wing and the 80mm exchangeable point is perfect for a working depth up to 20cm with optimum mixture of straw and soil.



Topmix point 80 mm

For deep working up to 25cm the Topmix point 80mm offers excellent results.

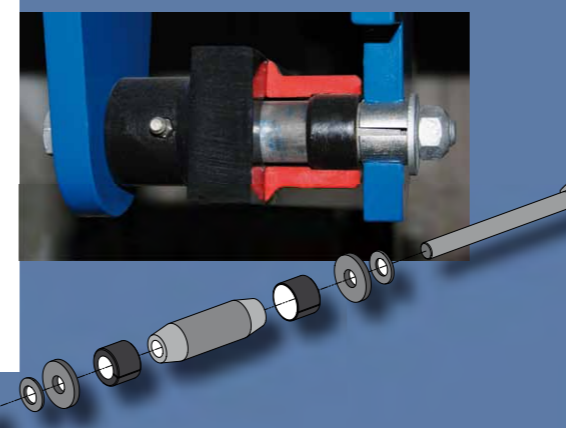


Subsoiler point 40 mm

Best selection for very deep loosening up to 35cm. The subsoiler point works without any soilguide.



URGENT: Fastening „LockPin“



LockPin is a permanent solution for mechanical pivots. Equally effective and reliable in agricultural machinery.

Pivots will begin to wear in all machinery and equipment. Even with close original tolerances, the holes in the lugs will become oval over time. The wear process will accelerate.

When the fasteners are tightened, the slitted sleeves are pushed down over the tapered ends of the axle, expanding parallelly to lock the LockPin in the pivot.

With the LockPin in your machinery pivots the problem of wear belongs to the history books. The wear problem is eliminated. Double sided locking increases stability and safety. Fitting and dismantling is simple.

VECTOR 460 Stubble Cultivator

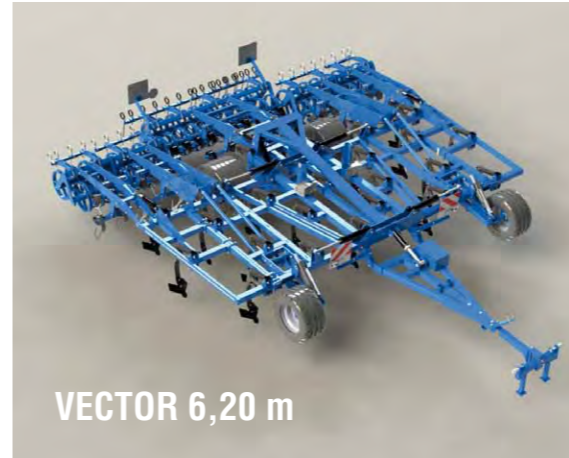
The technical data	VECTOR 460
Working width	4,60 m
Transport width	3,00 m
Number of tines	17
Tine spacing	27 cm
Weight	5950 kg
Power requirement	220 HP - 330 HP



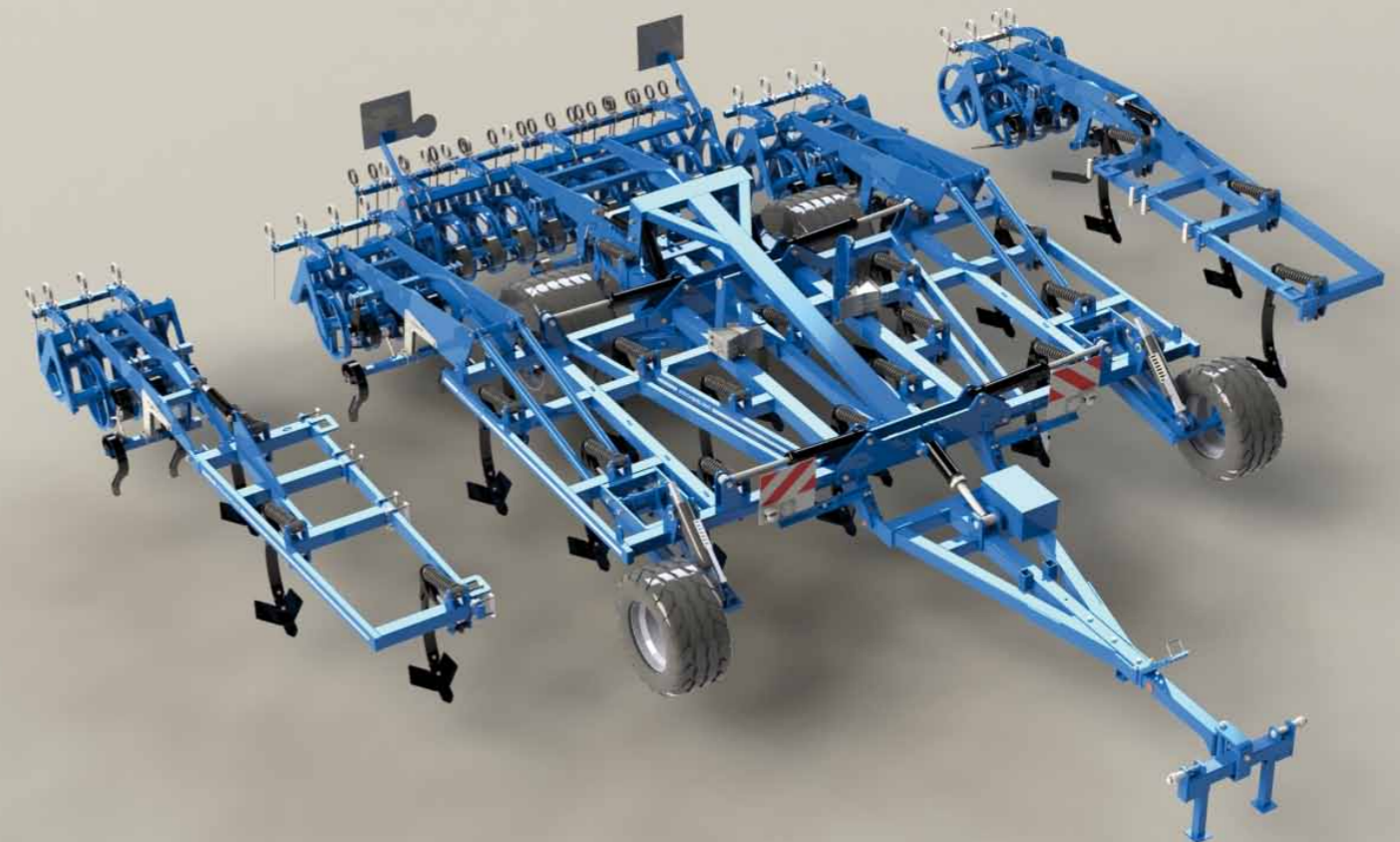
VECTOR 4,60 m

VECTOR 620 Stubble Cultivator

The technical data	VECTOR 620
Working width	6,20 m
Transport width	3,00 m
Number of tines	23
Tine spacing	27 cm
Weight	7400 kg
Power requirement	300 HP - 450 HP



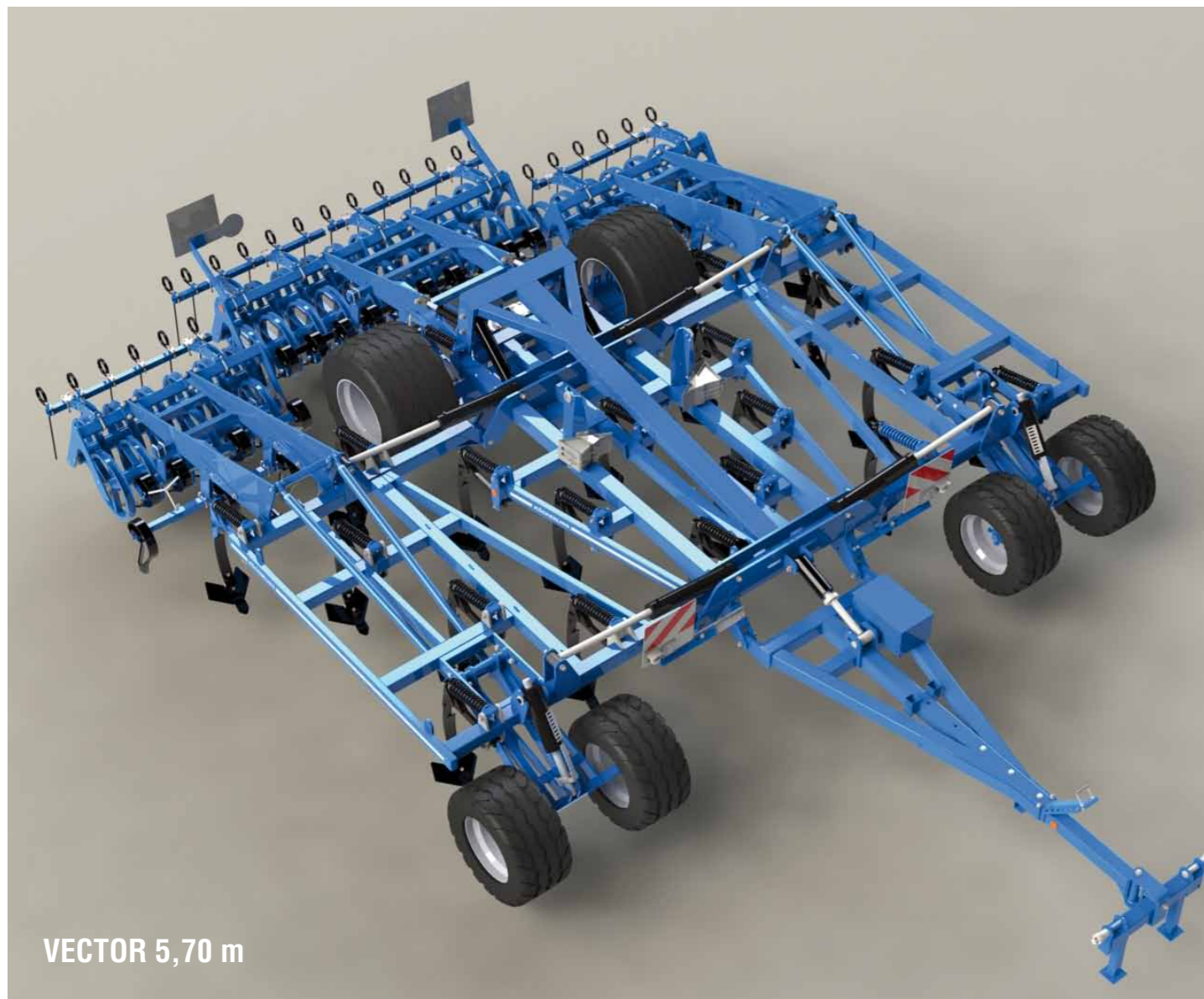
VECTOR 6,20 m



VECTOR 4,60 m mit Erweiterungssatz auf 6,20 m.

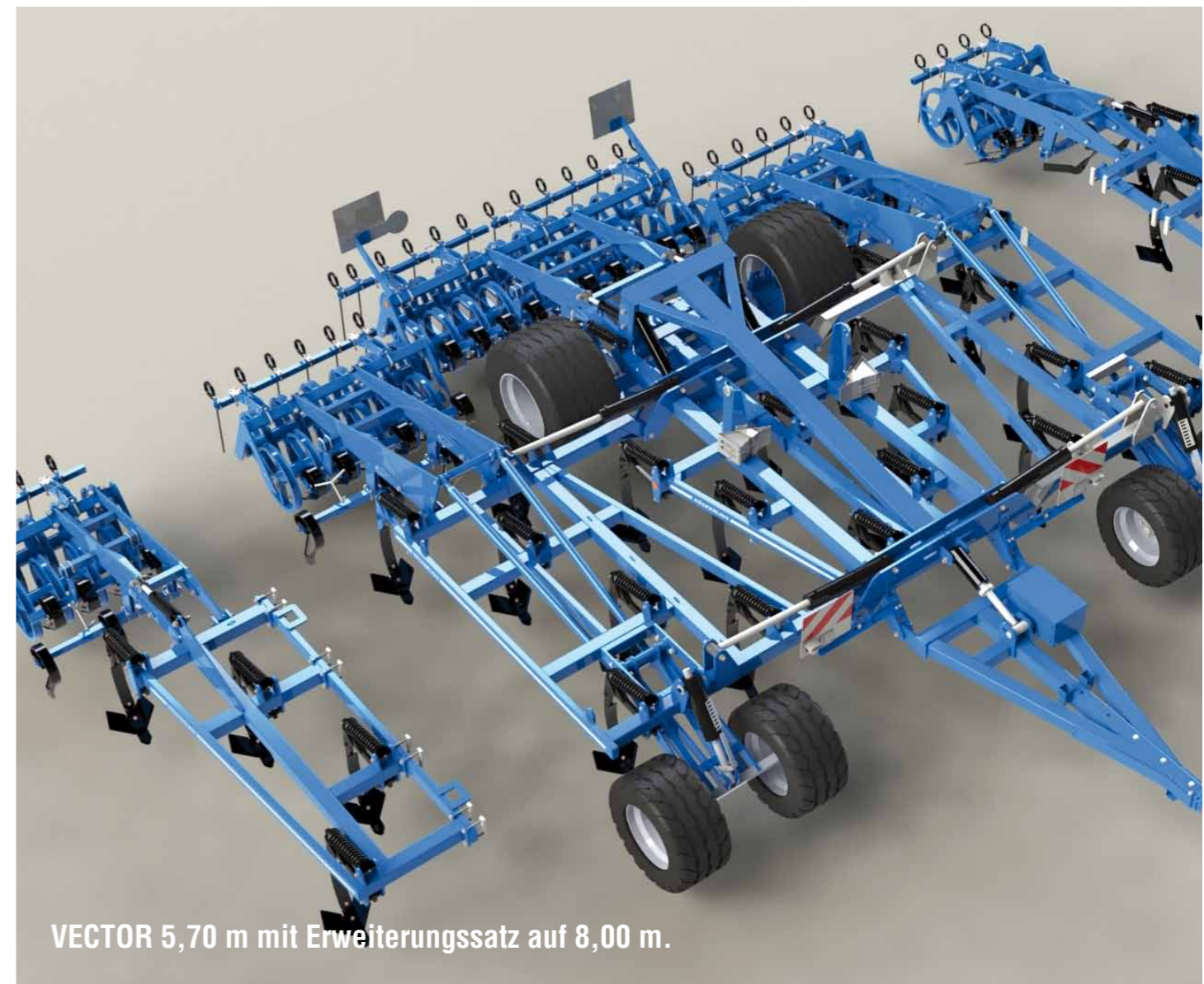
VECTOR 570 Stubble Cultivator

The technical data	VECTOR 570
Working width	5,70 m
Transport width	3,00 m
Number of tines	21
Tine spacing	27 cm
Weight	6850 kg
Power requirement	260 HP - 360 HP



VECTOR 800 Stubble Cultivator

The technical data	VECTOR 800
Working width	8,00 m
Transport width	3,00 m
Number of tines	29
Tine spacing	27 cm
Weight	8430 kg
Power requirement	350 HP - 500 HP



QUALITY is our watchword.



1093 Vector 0512 GB
KÖCKERLING retain the right to make product improvements.

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