



The KM 4000S follows smoothly behind the tractor.

**Transport width less than 10" (3.00 m)**

The KM 4000S has a transport width of less than 10" (3.00 m). Conversion from working to transport position is done hydraulically from the tractor. The KM 4000 S is easy maneuverable when going through gateways and follows smoothly behind the tractor.

## Technical Specifications

Type	KM 3200	KM 4000	KM 4000S
Working width (m)	10'6" (3.20)	13'1" (4.00)	13'1" (4.00)
Transport width (m)	11'6" (3.50)	14' (4.30)	9'8" (3.00)
Weight approx. (lbs/kgs)	2205 (1,000)	2491 (1,130)	2640 (1,200)
Number of wheels	2	2	2
Tyre size standard	10.5/65x16 10 ply	10.5/65x16 10 ply	10.5/65x16 10 ply
Required horsepower (kW/hp)	45/60	55/75	55/75
PTO speed (rpm)	540	540	540
Number of discs	8	10	10
Number of knives	24	30	30
Swath width (m)	9'2" (2.80)	11'10" (3.60)	11'10" (3.60)
incl. the swath discs (optional) (m)	7'3" (2.20)	9'10" (3.00)	9'10" (3.00)

This documentation is not binding. Availability of models, specifications and optional equipment may differ from country to country. Please consult your local dealer. Specifications and design are subject to change without notice. © Kverneland Group



**KM 3200-4000-4000S**



## Kverneland Group

**Kverneland Group is a leading international company developing, producing and distributing agricultural machinery and services.**

Strong focus on innovation allows us to provide a unique and broad product range with high quality. Kverneland Group offers an extensive package of systems and solutions to the professional farming community. The offering covers soil preparation, seeding, forage- and bale equipment, spreading and spraying.



# Trailed Disc Mowers



## Extensive Product Range

**Vicon offers an extensive range of farm implements: mower conditioners, drum and disc mowers, tedders, rakes, fixed and variable chamber round balers, big square balers, bale wrappers, fertiliser spreaders, maize choppers, sprayers, soil cultivation and seeding systems.**

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KM 3200-4000-4000S

## The Best Solution to a Perfect Cut



**The new Vicon KM trailed mowers combine a superb cut with high capacity. They are easy to operate and Vicon's Free Float Suspension System ensures excellent ground following in the toughest conditions.**

### Wedge-shaped cutter bar

The "Wedge" shaped cutter bar, with free space at the leading edge, gives less ground resistance and glides smoothly over small obstacles without "bulldozing". This feature means that the machine will perform particularly well in soft soil conditions and

also allows for a lower cutting height than other designs, if and when required.

An extra support bar at the rear of the cutter bar prevents the bar from flexing and provides extra strength. (KM 4000)

### Three blades per disc for constant cutting

With three blades per disc Vicon mowers are constantly cutting. This means a third less load per blade and an even load on the drive and smoother power usage in addition to producing a neat, cleanly cut stubble.

### Contra-rotating cutting discs for a perfect cut

All Vicon mowers have contra-rotating discs. Apart from the immediate crop transport to the rear this system ensures that even in wet conditions no stripes of uncut forage are left in the field.

### Long life blades

Vicon disc blades are made of hardened high grade steel. A precision-ground cutting edge extends to their entire length for a maximum service life.

What is more, they are reversible, with a second cutting edge on the reverse side doubling up on value.

### Top service hubs

Vicon's top service hubs provide for simple maintenance. Each cutter head is fully serviceable without having to dismantle the entire bar. The hubs feature widely spaced bearings for enhanced load carrying and to help handle the impact of foreign objects in the crop, baling twine, etc.

A unique combination of seals protect the shafts and bearings against damage from dust and corrosive grass juices.

### Fully protected cutter bar bottom

A fully protected cutter bar bottom lessens bar wear in stony, abrasive conditions and has additional tough wear strips as standard equipment for an even longer life.

### Direct drive of the cutter bar

There is a direct drive from the oversized gear box to the cutter bar by a universal joint drive coupling. This flexible drive makes the total drive line less vulnerable to fluctuations of the cutter bar when sliding over the ground.



Well sealed gears and bearings



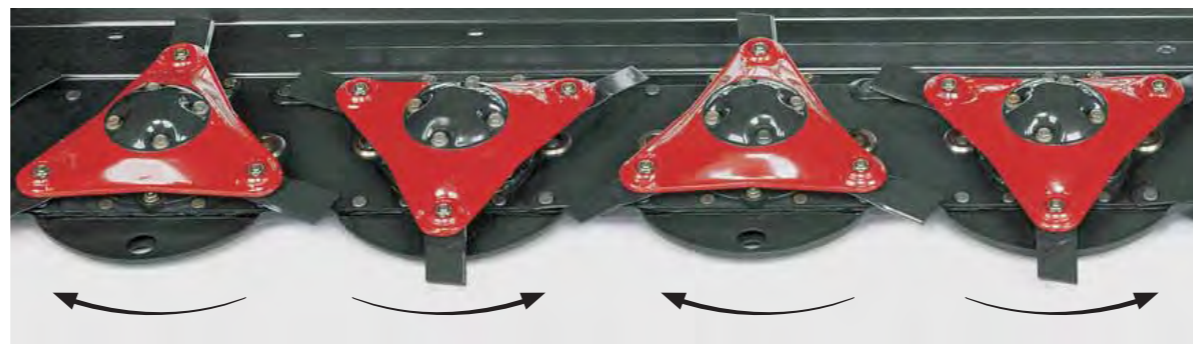
Top service hubs



Direct drive of the cutter bar



Fully protected cutter bar bottom



Contra-rotating three bladed discs: the best solution to a perfect cut



Cutting tight to the ground with Vicon's Free Float Suspension System

## Cutting Tight to the Ground with Vicon's Free Float Suspension System

The overhead frame design with the mower suspended by links and coil springs allows cutting tight to the ground. The mower unit floats over ground contours without uneven fields damaging or unsettling the machine. When encountering humps or bumps the mower unit lifts and swings back at the same time thus reducing the sudden impact on the mower bar.

When encountering humps or bumps the mower unit lifts and swings back at the same time



Setting the cutting height

### So easy to operate

The Vicon KM mowers are easy to hitch up to every tractor. Just drop the pin into the drawbar.

The cutting height is set by turning the top linkage on the left arm and the operator is ready to drive off.



Easy to hitch up to every tractor



Displacement cylinder mechanically locked in working and transport position