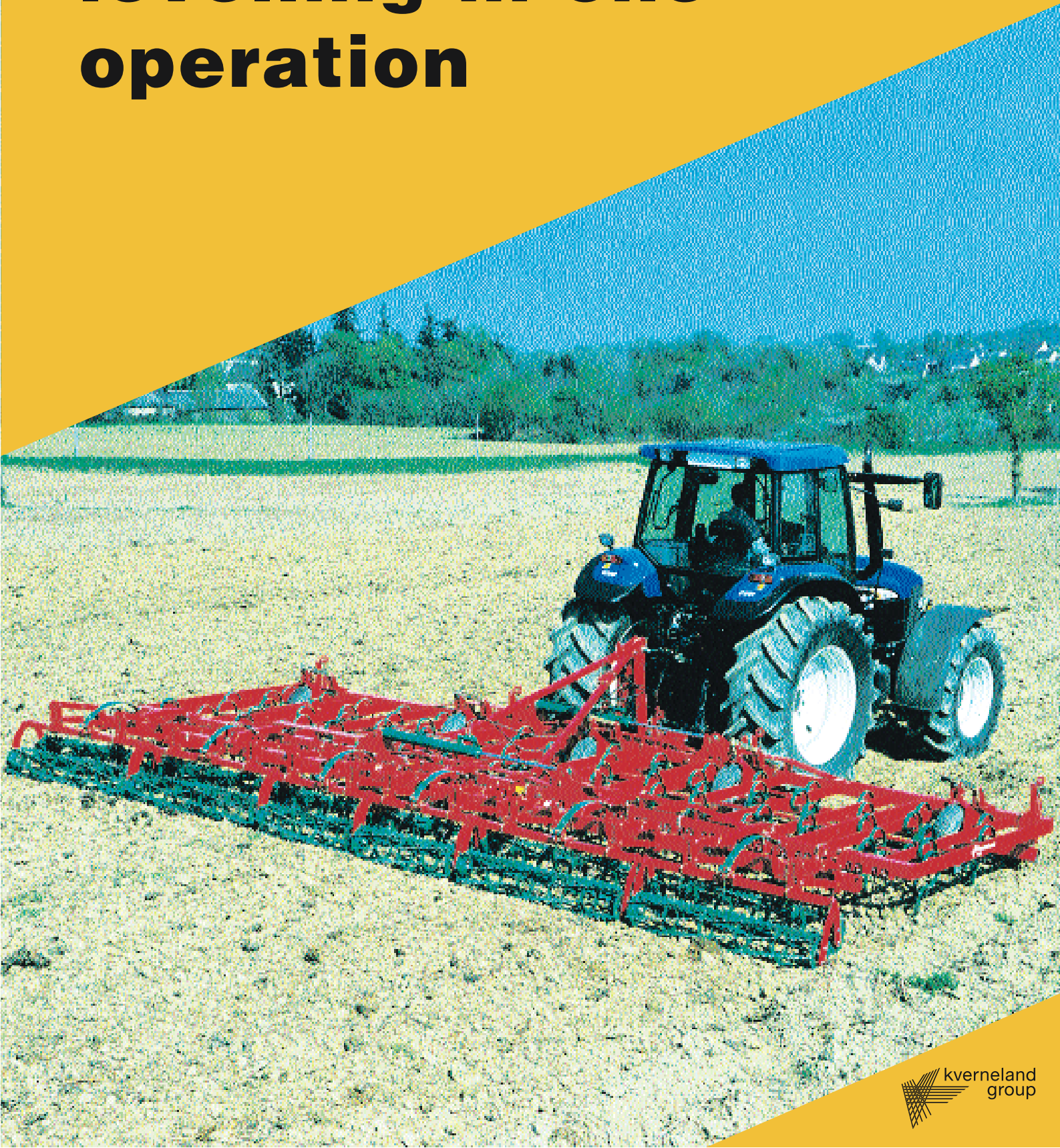


Kverneland TLC/TLD Vibro-cultivator



Crumbling and levelling in one operation





Kverneland TLC/TLD Vibro-cultivator

- Working widths from 4.10 m to 9.10 m

Thanks to its excellent weight distribution, precise depth control and optimum ability to follow to ground contours the Kverneland TLC and TLD Vibro-cultivators produce a perfect seedbed in all types of soil. The finer soil particles are deposited in the lower level of the tilth to promote rapid and

uniform germination, the fine earth preventing loss of moisture, while the coarser clods are kept on the surface in order to reduce the risk of surface capping.



Robust chassis

The Kverneland TLCs and TLDs are designed with a robust three-section foldable chassis, which helps to limit the overall transport height of the machine. Whatever the model, they also offer a transport width of less than 2.50 m.

Two chassis are available, depending on the working width:

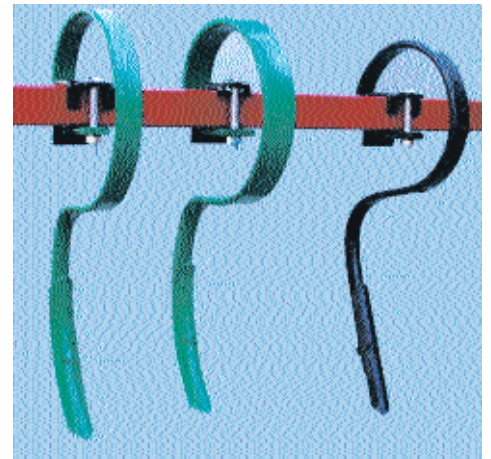
- 80 x 80 x 6 mm chassis on the Kverneland TLC offering a working width of 4.10 m to 6.10 m.
- 100 x 100 x 6 mm chassis on the Kverneland TLD for a working width of 6.10 m to 9.10 m.

A single hydraulic cylinder is used for folding on machines up to 6.10 m, from 7.10 m two cylinders are used. Non-return valves provide locking in the working or transport position.

4 or 5 rows of tines

The under-chassis clearance is 420 mm on both models. The distance between the tine-carrier bars is 450 mm on the TLC (4 rows) or 340 mm on the TLD.

However, the TLD offers 5 rows of tines, which assist the flow of soil between the tines and thus makes it possible to work deeper or in trashy conditions without the risk of blocking the machine. Moreover, the tines are more evenly distributed and positioned on the chassis. There is a constant pitch of 10 cm between tines over the entire width of the machine.



Full range of tines to suit all conditions.

Three types of tine are available according to the type of soil or the work required:

- Curved tine 32 x 10 mm
- Curved tine 45 x 10 mm
- Straight tine 32 x 12 mm

Perfect depth control

Designed for precise preparation:

- A number of wheels within the machine frame provide identical pressure on each wheel.
- A graduated scale on the depth adjusters affords precise individual adjustment for each wheel.
- The frame side extensions float during operation to allow the machine to follow ground contours.

The TLCs and TLDs are fitted as standard with 500 mm diameter x 165





Depth adjustment is a simple and precise process. The wheels are equipped with scrapers as standard for use when working in wet conditions.

mm wide metal wheels. Models up to 6.10 m are equipped with 3 wheels, machines from 7.10 m have 5 wheels.

600/9 x 10 pneumatic wheels are also available as an option. It is also possible to add an additional pair of wheels.



The levelling board is adjustable for height and working angle; A "Non-stop" safety device allows the board to retract in the event of striking an obstacle.



Combi-type harrow adjustable for angle and pressure by means of the Kverneland Non-stop device.



The notched rollers are mounted on a parallelogram and are retractable. The rollers have 2 different diameters, larger at the front smaller at the rear, to give improved clod breaking.

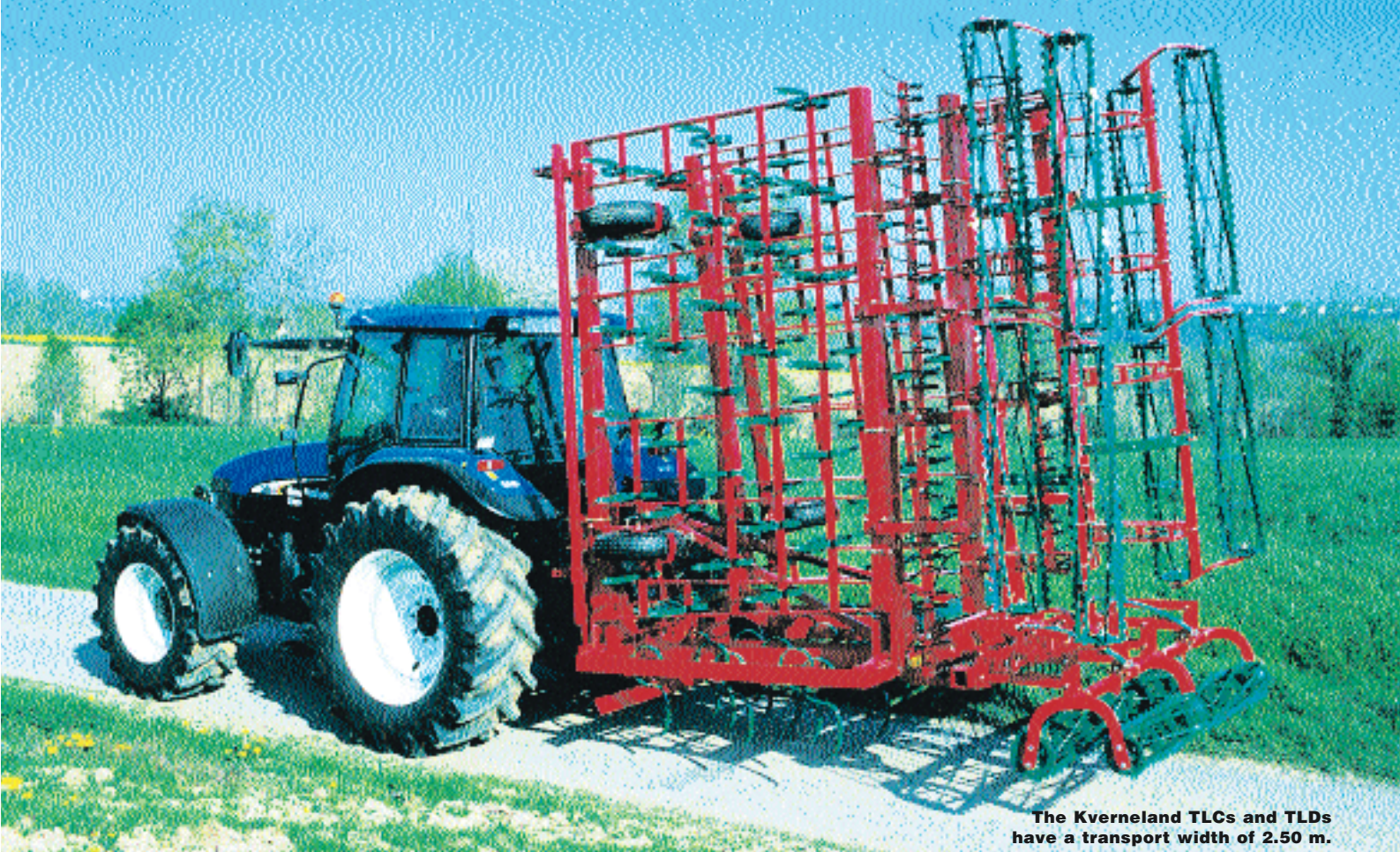
8.10 m TLD at work equipped with a comb-type harrow and double notched rollers, 300/280 mm in diameter.



A comprehensive range of accessories

Supplementary soil preparation can be carried out with the following accessories:

- **Non-stop levelling board adjustable for height and angle, for levelling and crumbling.**
- **Track eradicators.**
- **Combi-type harrow adjustable for angle and pressure.**
- **Single notched roller, 300 mm diameter.**
- **Double notched roller, 300/280 mm diameter, mounted on a parallelogram. A mechanical locking device allows the roller to be locked in the upper position when conditions do not make it possible to use the roller.**
- **Combi-type harrow combinable with either single or double notched roller.**



The Kverneland TLCs and TLDs have a transport width of 2.50 m.

Technical Specifications

| Model | Working width (m) | Transport width (m) | No of tines | No of rows | No of wheels | Weight without options (kg) |
|-------------------|-------------------|---------------------|-------------|------------|--------------|-----------------------------|
| <u>TLC</u> | | | | | | |
| TLC 41 | 4.10 | 2.50 | 41 | 4 | 3 | 764 |
| TLC 45 | 4.50 | 2.50 | 45 | 4 | 3 | 864 |
| TLC 51 | 5.10 | 2.50 | 51 | 4 | 3 | 921 |
| TLC 61 | 6.10 | 2.50 | 61 | 4 | 3 | 1028 |
| <u>TLD</u> | | | | | | |
| TLD 61 | 6.10 | 2.50 | 61 | 5 | 3 | 1224 |
| TLD 71 | 7.10 | 2.50 | 71 | 5 | 5 | 1406 |
| TLD 81 | 8.10 | 2.50 | 81 | 5 | 5 | 1583 |
| TLD 91 | 9.10 | 2.50 | 91 | 5 | 5 | 1712 |



Original spare parts

Kverneland Group considers the sale of each machine to be the starting point of a long-term relationship. To optimise this relationship we provide high-quality spare parts and exemplary service.

You can rely on Kverneland Group to offer you a high-quality service. This is as vital for us as it is for you!



Kverneland Group is the largest specialised manufacturer and distributor of farming implements in the world. The Group has a family of strong brands enabling us to provide both the farmer and dealer with a unique and complete range of high quality products for soil preparation, grass treatment, seeding, spreading, spraying, and grape harvesting.

www.kvernelandgroup.com

Ask for other implements in the Kverneland program



Kverneland ES.

Kverneland – No 1 in plough production. The complete product range consists of all types and sizes of plough from the small 2-furrow to the big 12-furrow.



Kverneland CLC.

The Kverneland range of toothed tools consists of machines for all types of requirements, such as decompacting, stubble ploughing and seedbed preparation. Our wide range meets most needs.



Kverneland Power Harrow

Kverneland Power Harrows and Rotary Tillers have undergone many developments during the past few years and are now taking an ever increasing share of the market all over the world.

Kverneland Group, GPA Arable

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