

# **Optimal Tractor utilization for cost efficient ploughing**





Kverneland ED - FR

# Optimise your tractor capacity



## **Tractor efficiency**

The Kverneland front mounted ploughs optimize the tractor capacity and offer better ploughing conditions.

## **Ploughing efficiency**

By using a Kverneland front mounted plough, it is possible to increase the ploughing capacity by more than 50% without increasing the tractor size.



### Robust Construction

The Kverneland ED – FR is built on the well known ED plough, which has been a leading model on the market for many years. A robust plough designed for hard work conditions that lasts for years.

Built around a 120 x 200 mm special heat-treated frame section, the Kverneland front plough working width is adjustable in steps of 5 cm from 30 to 50 cm.

The ED – FR model is equipped with the unique Kverneland auto-reset system giving “non-stop” ploughing in all conditions.

### Increase your capacity

By using a Kverneland front mounted plough you may increase your daily capacity with no need to increase the tractor size. The push and pull effect together with the very good weight balance is giving optimal utilisation of the tractor’s horsepower.

### Great flexibility

Compared to a 6, 7 or 8 furrow semi-mounted reversible plough, the combination of a rear mounted and a front mounted reversible plough gives better flexibility. You can at any time use either the single rear mounted plough alone or the full combination.

The Kverneland ED – FR model can be equipped with different types of disc coulters, skimmers and depth wheels.



**Kverneland Heat Treatment Technology**  
130 years of experience in developing unique heat treatment processes for unsurpassed quality and wear resistance.



### Realignment cylinder

Kverneland front ploughs are unique on the market due to the position of their realignment cylinder fitted on the side. This position reduces by far the stress on the alignment cylinder during ploughing operations.



### Working depth control

The Kverneland ED - FR are available with a double wheel working in furrow for a good depth adjustment.

## Technical Specifications

Type	Interbody cl. (cm)	Head-stock	Type of beam	Working width (cm)	Under-beam cl. (cm)	Number of furrows	Weight (kg)		Lift requirement (kg)	
							2F	3F	2F	3F
ED-FR	85	200	Non-Stop	30-45	70/75	2-3	1100	1420	2700	3550
ED-FR	100	200	Non-Stop	35-50	70/75	2-3	1100	1430	2825	3660

Indicated weights and lift requirements are for ploughs equipped with skimmers and wheels.



## 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.

## Original Spare Parts

**Kverneland Group spare parts are designed to give reliable, safe and optimal machinery performance - whilst ensuring a low cost life-cycle. High quality standards are achieved by using innovative production methods and patented processes in all our production sites.**

Kverneland Group has a very professional network of partners to support you with service, technical knowledge and genuine parts. To assist our partners, we provide high quality spare parts and an efficient spare parts distribution worldwide.

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