



# LEMKEN

**"Hybred" plough  
VariTansanit**



# Mounted and semi-mounted plough in one system



## The problem: tractor too heavy

The optimal weight transfer of mounted ploughs is reached by the of tractive power adjustment of the 3 point hydraulic linkage. 6 and 7 furrow ploughs require regularly a semi-mounted version so that top and lower linkages are not over-taxed concerning lifting capacity and load. As semi-mounted ploughs are always used with the 3 point hydraulic linkage in rigid position, a quite heavy tractor is required for an optimal transmission of traction.

## The solution: the "hybred" plough

The new LEMKEN 6 or 7 furrow "hybred" plough Tansanit is equipped with an adjustable top linkage. Depending on working conditions weight can be shifted purposefully from the support wheel to the rear axle of the tractor, which improves the tractive power transmission and minimizes slippage. Compared to semi-mounted ploughs with the same number of furrows this means that the Tansanit can be used with lighter tractors. The result: the same working quality but lower costs.

## Safety

Due to the weight shift to the rear axle and the favourable centre of gravity the stability of the tractor is clearly improved, which is an advantage of the Tansanit especially when turning in sloping sites.

## Relief of the tractor driver

Due to the automatic headland management system which is standard equipment of the Tansanit, raising in the front part, turning and lifting of the plough in the wheel part can be programmed to go off within the time desired.

At the same time all functions are electronically controlled.

For the Tansanit LEMKEN has adapted the fuel saving Optiquick (Trulign) system. The support wheel with hydraulic depth adjustment is a wheel that follows the track of the tractor. This ensures a good manoeuvrability. For a safe road transport it can also be fixed hydraulically.

All information, sizes and weights are liable to continued technical development and are therefore not guaranteed. The information regarding weight always applies to basic models. The right to make alterations is reserved.



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