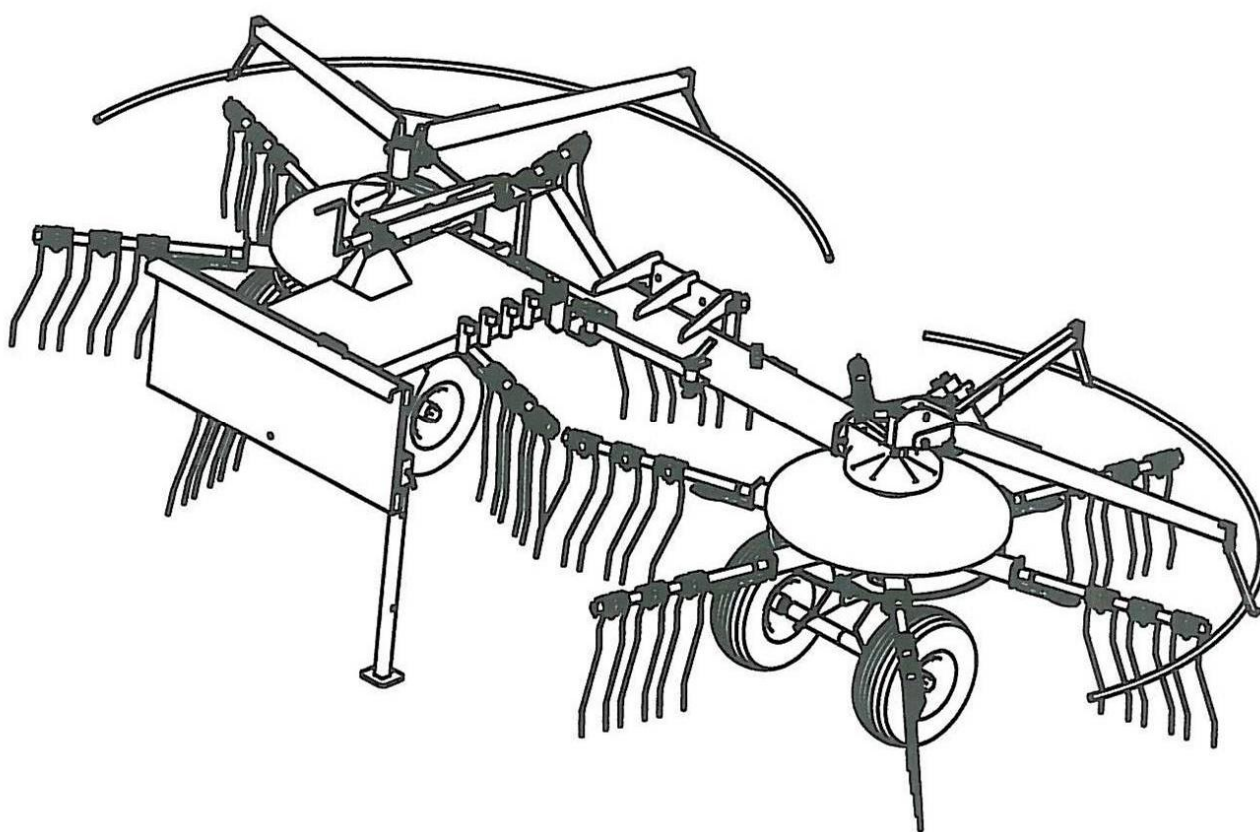


# Fransgård

# Manual

GB



## Haymaker

## TI-6000 FL

# Fransgård

Fredbjergvej 132, Denmark-9640 Farsø www.fransgard.dk

Model	TI-6000FL
Kg.	698
KW	
Serie nr.	



Made in Denmark

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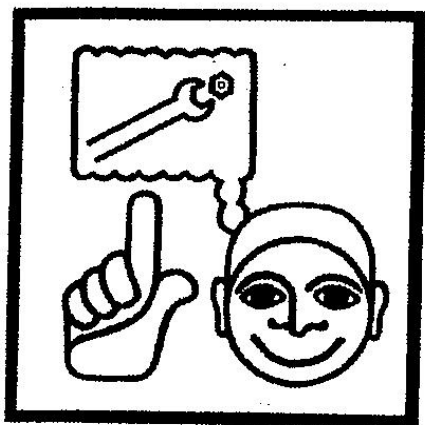
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## TECHNICAL SPECIFICATIONS

Working width.....	4,60m/15,0'-5,70m/19,0'
Transport width.....	3,10m/10,5'
Working speed up to .....	12-15km/h.7-10m.p.h.
Power requirement.....	40hp/30kW.
PTO .....	400-540 rpm.
Tyre size .....	18,5x8,5-6ply.
Weight .....	698 kg
Number of tines.....	36 pieces



## **SAFETY PRECAUTIONS**

It is the owner's responsibility to instruct all equipment operators and support personnel in the operation of machine.

Do not operate this machine until the owner's manual has been completely read and understood. New owner's manual are available from your dealer or the factory phone + 45 98 63 21 22.

All screens must be correctly positioned and checked before the machine is started. It is dangerous to remain in the machine's working area while its working parts are rotating. Keep hands, feet and clothing away from power driven parts! Do not leave the tractor running unattended.

Disengage the PTO and turn the tractor off before you service the machine.

The machine is made to work in hay and straw crops, and may not be used for anything else.

The machine may only be operated by qualified operator.

Familiarize yourself with the controls and how to stop the machine and tractor in an emergency.

Do not let children or incapable persons operate the machine. Machine lubrication, adjustment and setting may only take place while the machine is not in use and while the power take-off is switched off.

Remove the keys so the tractor cannot be started up accidentally. Retighten bolts and check adjustments after approx. 5 hours of operation.

Only use original Fransgård spare parts.

## **INTRODUCTION**

The Fransgård rake model TI-6000 FL is one of the fastest and most effective rakes on the global market.

For raking up, the rake arms are cam-track controlled so that the tines tilt upwards, allowing the material to be treated very gently.

The machine is fitted with balloon tyres with a wide bearing surface. The rotor speed and forward speed of the tractor must be selected on the basis of the type and state of the crop.

**PTO:** Raking up, 350-max. 400 rpm.

## **MOUNTING**

Mount Carrying frame (pos.1 page 10) and bracket (pos.4) on main frame.

Spindle and spindle tube (pos.15 and19) is mounted on main frame and handle (pos.22) is mounted with special pin (pos.14-28).

Spindle is mounted on pull type hitch (pos.5) with bolt and pins.

Mount the wheel and the supporting leg.

Mount hydraulic hose on cylinder.

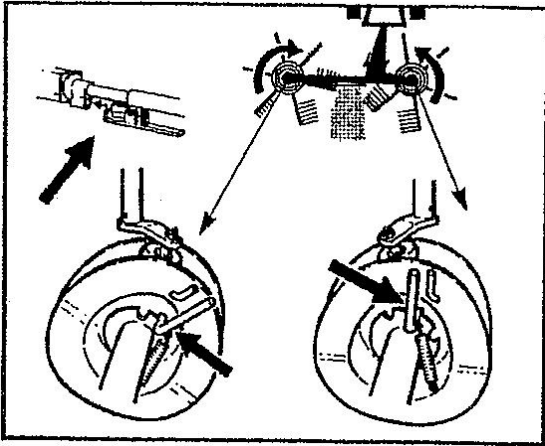
Fit the protection hoop and the bracket.

Mount fitting (42476, page 14 and 18, pos. 19) with tines.

Note that there are left-hand and right-hand tines.

The machine is now ready for use.

See also the mounting / spare parts drawings on the following pages.



### RAKING UP

For raking up, mount the fittings with the tines in the cam-track controlled fitting on the rotors.

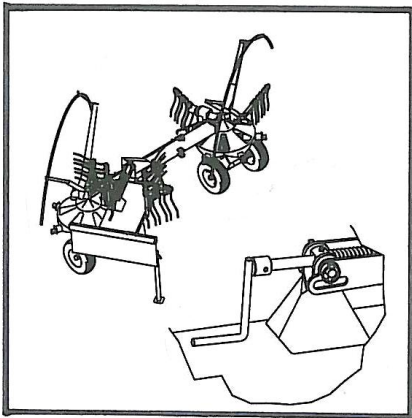
The machine must be adjusted for horizontal position using the handle located at the top of the middle frame. Do not allow the tines to touch the ground.

The working width is adjusted hydraulically and when the machine is in motion.

The selection of working width depends on the crop to be teded and the desired swath width.

Under the rotors the cam-tracks are equipped with a handle which can be used to select one of three settings which determine how the tines deliver the material. The selection depends on the state of the crop and the desired swath width.

The machine is set to middle / ground position at the factory.



### TRANSPORT

In transport position the safety brackets must be turned vertically and locked with a bolt (pos. 6 page 22) and fastened with the retaining brackets, then disengage the machine of the bolts (pos. 9 page 10) and turn in transport position, where the machine is fastened with brackets (pos. 8 page 10) and the bolts (pos. 9 page 10), the brackets (pos. 12 page 10) have to be moved from the oblong hole to the round hole and the spindle have to be turned that it relieves pressure, then the rake arms are fastened in the retaining fittings on the towing frame.

### **ORDERING SPARE PARTS**

The spare part order must contain the following information:

1. Machine type.
2. Spare part number and description-possibly dimensions and number of parts.

### **LUBRICATION AND MAINTENANCE**

Lubricate PTO shaft after every 10 hours of operation, and lubricate the indicated lubrication points as and when required.

Retighten bolts.



