

Fransgård

Manual

GB



Rotary Side Delivery Rake

SR-3200T

Fransgård

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

Model	SR-3200T
Kg.	270
KW	16
Serie nr.	



Made in Denmark

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TECHNICAL SPECIFICATIONS

Working width	3,20m.
Transport width	2,00m.
Working speed,max.	8-10km./hour.
Power Requirement	20HP/16kW.
Power Take-off	400 revs./min.
Tyre Size.....	16,5x8" 6Ply.
Weight	430 kg.
Number of Rake Tines.....	24 pcs.

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 strawcrops, 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

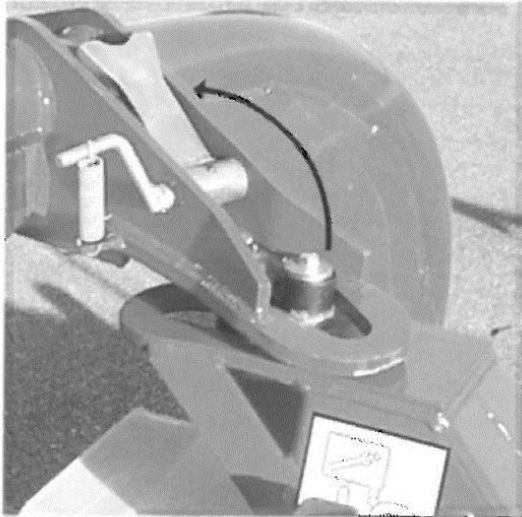
The Fransgård rotary rake model SR-3200 T is one of the fastest and most effective rakes on the global market.

Set the raking height by raising or lowering the wheels by handle (pos.18 page 18). Adjust the raking height by regulating the top-bar.

For raking up, the rake arms are cam-track controlled so in the fact 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.



TURNING

The three-point lift model is fitted with automatic locks, which allow for turning without the rake being lifted. When the rake is lifted, the automatic lock takes the middle position, so the rake is kept straight behind the tractor.

ASSEMBLE INSTRUCTION

Bolts, nuts and special pin's etc. are mounted on the machine where you need it.

Mount the spindle (pos.17 page 18) in the gearbox (pos.31), together with counter-lock and lever (pos.20-18).

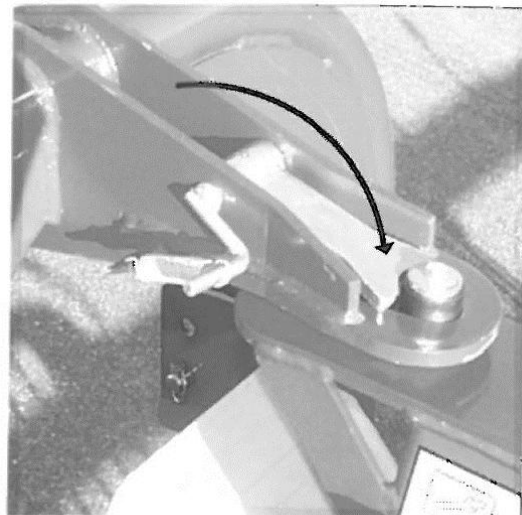
Mount the wheel fittings (pos. 7-8 page 18). Please note the difference between right and left! Then mount wheels and supporting leg. Tree-point hitch (pos.17 page 12) is mounted on the frame (pos.8) and bolt (pos.15) is mounted and locked with special pins (pos.16).

Mount the long safety brackets (pos.9 page 12) on the main frame, then mount the 4 safety guard brackets (pos.3 page 14-16), placing the 2 brackets (pos.3 page 14) with a hole through to the left. When mounting the safety guard (pos.2 page 14-16), please note that the short end has to be passed through the square hole in the main frame.

Then mount the swath deflector bracket and the swath deflector curtain.

Mount the rake arms with pick-up springs (pos.28 page 20) in bushes (pos.29) using the safety pins (pos.23)

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



TRANSPORT POSITION

During the transport the rake-arms must be dismantled and placed in the rake-arm carriers on top of the main frame, the safety guards must be pushed in and locked.

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.

The gearbox is filled with 2,8 litres of SAE 80/90 W gearoil. It should be checked daily and topped up if necessary.

