

TI-Combi Rakes



TI-4000S
TI-6000S
TI-5000
TI-6000

Fransgård combi rakes offer a number of options. These machines rake into the centre (on to dry ground) the smaller TI-models can also ted. The TI-5000 and the TI-6000 versions can also rake to the side while the TI-6000 can make 2 swaths in one run. The rakes treat the material gently and produce a light fluffy swath to the width you require.

Fransgård



When changing from raking to tedding the rake arms are easily removed by pressing the spring loaded lever. The arm is simply inserted and clicked into place in the tedding position. The machine is tilted forward for spreading.



On the TI-5000 and TI-6000 models, by simply using the gearbox selector, the direction of rotation of the left hand rotor can be reversed to allow side raking. The cam position and cam following rollers are easily changed by hand.



The camtrack can be set by hand to three different positions to suit crop conditions and working format.



On the TI-5000 and TI-6000 the direction of the left hand rotor can be reversed to allow side raking. This is a real advantage in light crops and in straw - with the TI-6000 two individual 3 metre swaths can be formed in one run.



In working position the pivoting headstock allows the machine to trail behind the tractor. The machine automatically returns to the central position when lifted. The lower link arms can move up and down resulting in better floatation, cleaner working and less wear.



A multi - hole matrix on the ground wheels allows the working height of each rotor to be finetuned to the conditions. An on-board top link spindle allows central setting of the rotors. Hydraulic ram as option on the TI-6000 & TI-6000S.



The required working height is set centrally by an on-board toplink spindle which is standard on all models. A hydraulic tilt cylinder is available as an option for the TI-6000 / TI-6000S.



The working width on the TI-6000/ TI-6000S is set by a hydraulic ram allowing the swath width to altered to suit the pick-up width of the following machine. TI-4000S and TI-5000 are set mechanically.



For road transport the rake is swung backwards. The rotors, safety guards, and rake arms can be moved to their narrowest position to reduce transport width.



Special hardened crown wheels and pinions offer high reliability with minimal maintenance.




The TI-5000 and TI-6000 models are fitted with a swath curtain to help form a perfect swath when raking to the side. Rubber bushings are fitted to the curtain arm to absorb any shocks.


Technical data	TI-4000S		TI-6000S		TI-5000		TI-6000	
Working width	3,6-4,2 m	11,8-13,8 ft	4,2-5,2 m	13,8-17 ft	3,4-4,2 m	11,5-13,8 ft	4,6-6,2 m	15,3-20,6 ft
Transport width	2,15 m	7,1 ft	2,4 m	7,8 ft	2,1 m	7 ft	2,5 m	8,3 ft
Working speed	10-15 km/hr 7-10 mph		10-15 km/hr 7-10 mph		10-15 km/hr 7-10 mph		10-15 km/hr 7-10 mph	
Capacity	2,5-5 ha/hr	8-13 acres/hr	4-8 ha/hr	10-20 acres/hr	3,0-5 ha/hr	8-13 acres/hr	4-8 ha/hr	10-20 acres/hr
Power requirement	30 kw	40 hp	60 kw	80 hp	30 kw	40 hp	60 kw	80 hp
No of double tines	24 pcs		36 pcs		24 pcs		24 pcs	
No of rake arms	12 pcs		12 pcs		12 pcs		12 pcs	
Tire dimensions	16,5 x 6.5-8/6ply		16,5 x 6.5-8/6ply		16,5 x 6.5-8/6ply		16,5 x 6.5-8/6ply	
No of wheels	2 pcs		4 pcs		2 pcs (standard)		4 pcs	
Pto	400-540 rpm		400-540 rpm		400-540 rpm		400-540 rpm	
Adjustable working width	mecanic		hydraulic		mecanic		hydraulic	
No of working positions	2 centre		2 centre		3 centre/side		4 centre/side/double	
Weight	425 kg	937 lbs	700 kg	1.540 lbs	450 kg	990 lbs	790 kg	1,740 lbs

	m	ft.	m	ft.	m	ft.	m	ft.
TI-4000S	3,60	11,8	3,60↔4,20 (0,75↔1,35)	11,8↔14,1 (2,5↔4,5)				
TI-6000S	4,20	14,0	4,20↔5,20 (0,80↔1,40)	14,0↔17,3 (2,7↔4,7)				
TI-5000	3,60	11,8	3,60↔4,20 (0,75↔1,35)	11,8↔14,1 (2,5↔4,5)	4,20	13,8		
TI-6000	4,60	15,1	4,60↔5,40 (0,80↔1,60)	15,1↔17,7 (2,7↔5,3)	4,80	15,8	6,20	20,4

() Estimated swath widths




Spread



Centre rake



Side rake



Double rake

Fransgård also offers



Front mounted rake TI-6000FL



Swath wilter SV-250SE



Disc mower K-240

Importer

Dealer

Fransgård Maskinfabrik A/S

Fredbjergvej 132

DK-9640 Farsø

Tel. +45 98 63 21 22

Fax +45 98 63 18 65

www.fransgard.dk