

Disc-mowers

DM-2050 · DM-2450 · DM-2850 · DM-3250



**Effective disc-mower
for both the professional
and occasional farmer**



Presentation

Fransgård 3-point hitch disc-mower was developed for several types of crops and no matter the density of the material. The resulting wide swath facilitates raking/ tedding, or pick-up operations. This makes the Fransgård disc-mower very effective and attractive for all sizes of operation, offering functional and reliable machines of high quality.

Reliable disc mower with many new details

The robust and easily serviceable cutterbar manufactured by Comer, the renown Italian manufacturer, features an enclosed oil bath, which requires minimal service. The oval discs can be serviced individually. Model DM-disc-mowers feature right and left-hand face-down blades, which cuts very smoothly through the grass. The addition of 2 discs with hats at each extremity of the cutterbar, ensures excellent flow of the material forming an ideal swath behind the mower.

The machine is driven with 4 V-belts and a free-wheel friction clutch on the PTO. Sturdy springs on the 3-point hitch assure that the mower follows the contours of the terrain and an even cut. The hot-galvanized steel frame for the cutterbar cover, resists the corrosion from the strong grass acid.

The additional height over the cutterbar of the sturdy curtain forms a vacuum which raises the material to form a much better cut and better swath.

The disc-mower features a one-piece, square formed profile steel three-point hitch which is robust and sturdy. The headstock can also be fitted with the optional hydraulic lifting system, which enables raising the mower with the valve handle, rather than using the lift-arms of the hitch, which requires more time and effort.

The disc mower works perfectly at higher speeds and forms swaths, approximately 60 cm (24 in.) narrower than the working width.



Valuable details



Warm galvanized steel frame with curtain

The frame for the curtain is made with warm galvanised steel, making it more resistant to the liquid acid liquid in the grass. The curtain is easy to raise for maintenance from both sides of the Corner cutterbar – important when you change the 4 mm knives.



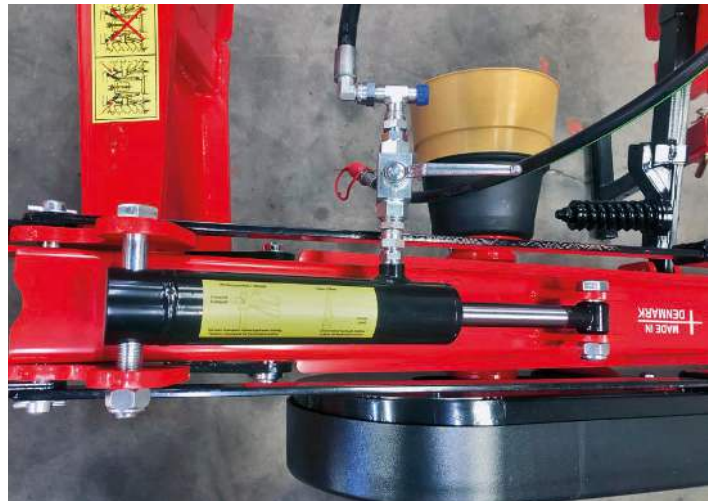
3-point hitch

DM-models are equipped with a very strong square formed profile steel.



Disc with hat

1 Disc with hat on both sides of the cutterbar ensures better flow over the cutter bar.



Hydraulic lift

All models are prepared to mount the optional hydraulic lift of the Corner cutterbar.



Knife/Blades

New right- or left-hand face down bent blades provide an improved cut.



Discs

Oval discs provide better flow of the material and an optimal stubble height of 7 cm.



Spacer skids 4 cm (1,5 in.) optional

To be mounted under the standard sliding shoe to increase the height when there is higher stubble.

Topping skids, 10 cm (3,9 in.) optional

To be mounted under the standard sliding shoe to increase the height when there is higher stubble.

Valueable details



Safety curtain

The heavy curtain forms a vacuum, which raises the material and enables a better even cut. Also prevents flying debris.



Break-away system

Break-away system prevents major damages when accidentally hitting obstacles. When hitting something and break away to.



Swath deflector

The galvanized swath deflectors assure an even swath and act as guide for the next working row.

Many other machines

See more at www.fransgard.dk



Hydraulic for transport

All models have hydraulic lifting for transport and can be locked by the bracket and the transport chain.



Support leg

Support leg can easily be raised during work operations and are readily available for storing the mower.



V-belt cover

V-belt cover is now in durable plastic, and much better for the environment replacing the earlier fiber cover.

Technical data:

Model:	DM-2050	DM-2450	DM-2850	DM-3250
Working width	205 cm / 7'	245 cm / 8'	285 cm / 9'	325 cm / 11'
Transport width	190 cm / 6'2"	190 cm / 6'2"	190 cm / 6'2"	190 cm / 6'2"
Number of discs	5 pcs	6 pcs	7 pcs	8 pcs
Number of blades/knives	10 pcs	12 pcs	14 pcs	16 pcs
V-Belt XPB	4 pcs	4 pcs	4 pcs	6 pcs
Sliding shoes	6 pcs	7 pcs	8 pcs	9 pcs
Hydraulic tractor	1 single	1 single	1 single	1 single
Height over the cutterbar	60 cm / 23"	60 cm / 23"	60 cm / 23"	60 cm / 23"
3-point hitch	Kat II	Kat II	Kat II	Kat II
Discs speed /min rpm	3000	3000	3000	3000
PTO, speed /min. RPM	540	540	540	540
Tractor size kW/HK	45 / 60	60 / 80	67 / 90	75 / 100
Weight kg/lbs	489 kg / 1078 lbs	524 kg / 1155 lbs	550 kg / 1212 lbs	625 kg / 1377 lbs

Made in Denmark

A strong combination of modern machines incl. laser cutter and skilled workers assures that our products meet our customers high demands for good, reliable products. We manufacture, develop and assemble all our products at our own factory in Denmark, where we can modify and develop our products according to our customers' demands.

This provides a larger flexibility, for which we have been renowned world-wide, for many years, by our many valued customers. Manufacturing everything at our own location, we are able to follow each order and ensure that our customers obtain all required information.

This is Danish quality and reliability at its best.

Dealer:

Producer:

Fransgård Maskinfabrik A/S
 Fredbjergvej 132 · DK-9640 Farso
 T: +45 98 63 21 22
www.fransgard.dk

