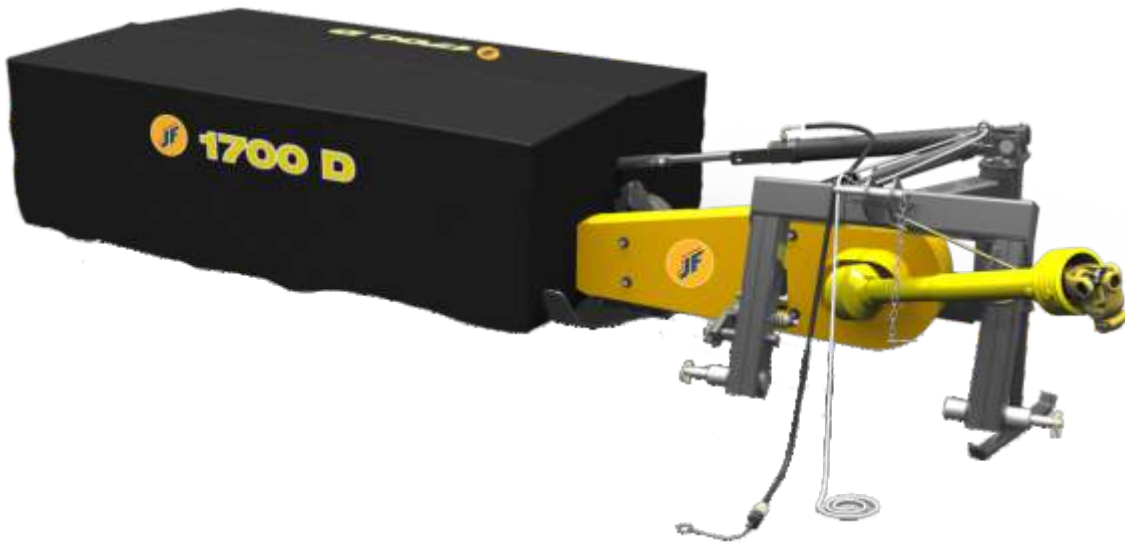




# 1700 D / 2100 D

## Disc Mowers



*High quality hay from mowing to the baling!*



FACTORY ITAPIRA, SP



FROM BRAZIL TO ALL CONTINENTS OVER 50 COUNTRIES



FACTORY SÃO JOÃO DA BOA VISTA, SP

**Hay Equipment line  
JF, the solution for the farmer!**



# HAY EQUIPMENT LINE

**JF 1700 D/2100 D Disc Mowers** are developed for meeting the needs and different work conditions of farmers that produce hay bales for livestock feeding, for both hay and haylage. It cut any plants with thin stalks which grow near the ground, such as alfalfa, oat, rye grass, clover, rhodes and others grasses.

Its precise and smooth mowing system results in high output even in laid down, wet or tangled grasses, resulting in a faster growth of fodder, without damaging the quality and productivity of the forage along the years.

The special blades distributed on the cutter bar have a slight inclination degree that makes ease the air flow system through the system. Another important feature is the safety device automatically activated whenever an obstacle is hit.

JF 1700D and JF 2100D Disc Mowers were designed to have simple and low maintenance.



4 and 5 discs cutter bar



Driven by cardan shaft and belt transmission



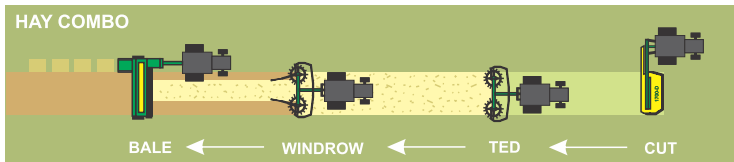
Protection cover over cutting area



**Technical Description:** Disc Mower JF 1700 D and JF 2100 D for cutting plants to produce hay or haylage such as alfalfa, oat, ryegrass, clover, rhodes and other grasses, 1650mm and 2081mm cutting width, powered by tractor PTO, featuring hydraulic cylinder, cylinder lock, cardan, protection cover, safety device, frame articulation lock rope, hydraulic hose, cutter bar, 12 and 10 blades with double cut edges, 4 and 5 disc system, cutting marker, gearbox, discs driven by gears, belt adjustment device, self-cleaning cutting system, automatic device for protecting against obstacles and impacts with backwards articulation, flexible protective canvas over the cutting area, hydraulic cylinder to change working (horizontal) to transport (vertical) position, cut height adjustment through hydraulic lift, transmission system with cardan shaft, pulley, belt, gearbox and gears, required revolution at PTO of 540 RPM, minimum required power at PTO of 36 hp.



The technical data and images are only for guidance purposes. In an effort to provide products that meet customer needs, JF the right to update them at any time without prior notice.



TECHNICAL FEATURES	JF 1700 D	JF 2100 D
Power source	tractor PTO	tractor PTO
3-point linkage	hydraulic category I & II	hydraulic category I & II
Working width	1650mm	2081mm
Number of blades	12	10
Number of discs	4	5
Maximum capacity <sup>1</sup>	2 ha/h	2.5 ha/h
Weight	415 kg	432 kg
Required power at PTO	35 hp	35 hp
Required revolution at PTO	540 RPM	540 RPM

<sup>1</sup>The productivities are average evaluations obtained during test conditions and may vary according to the product humidity degree, specific weight and working conditions.

## Advantages

- Cutter bar with 4 and 5 discs of high performance;
- Cutting discs combine mechanical action and air flow resulting in a precise and quality cutting;
- Counter-rotation cutting disc with quick transport of cut material to the rear section and disc release for continuous work;
- Self-cleaning disc system for working on laid down, wet and tangled grasses;
- Cutter bar with individual maintenance per disc, there is no need of dismantling the complete bar;
- Cover protection cutter bar area guarantee higher safety for operator;
- Safety device with automatic release of frame for protecting the cutter bar if it hits any obstacle during operation. If this occurs, the cutter bar will automatically articulate backwards, thus avoiding possible damage to the equipment;
- Hydraulic lifting for transport position.