



rear mower **FLEXIMA**



short reach
mower





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Purpose

Light rear mower FLEXIMA is designed to cut grass, weeds, shrubbery and similar vegetation along the roadways. This flexible and easy mountable mower has a wide application in populated, urban areas, where shows its robust design and efficiency.

Technical description

Hydraulic mower crane with independent hydraulic unit is to be mounted on the rear three point hitch of the tractor. This feature gives FLEXIMA the option of simple mounting/de-mounting and replacement with some other tractor attachment or agricultural machinery.

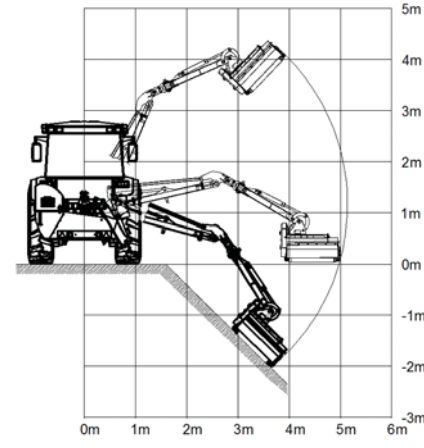
- 1 FLEXIMA is always, regardless of the type of connection, performed from the tractor cab using the control unit. The standard version of the device, due to flexible pricing, is equipped with mechanical cable control, but on the request can be equipped with advanced control system.
- 2 In transport position the mower folds compactly in a way that sits at the rear of the tractor, without interfering safety of traffic.
- 3 FLEXIMA is short reach mower, considering that mowing reach is max 5000 mm from the center of the vehicle and mowing width is 1000-1300 mm.



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Comparative advantages of FLEXIMA



Flexibility

- **mounting** - quick mounting / de-mounting on standard rear tractor- THREE POINT HITCH
- **tool selection** – a wide choice of RASCO working tools
- **control system** between a simple and robust system of mechanical cables or advanced electronic control stick
- **easy replacement** mower with other rear tractor attachment

Reliability

- **long-term continuous operation** - up to 14 hours per day
- **optimally sized oil cooler** ensures optimum operating temperature of the hydraulic system

Affordable price range of standard equipment

- most affordable professional machine on the market

Safety

- **design** - optimum position of safety break-away cylinder on the crane for all working positions
- **pressure relief** on the surface using hydro-pneumatic system
- **DELTA TOP-LINK stabilizer** - extra top-link levers for increased device stability
- **traffic safety** - FLEXIMA is equipped with lights and reflective markings for optimal traffic safety.

Efficiency

- **powerful independent hydraulic unit** - maximum utilization of the tractor
- **wide mowing width** - a powerful hydraulic unit allows the installation of stronger and wider working heads up to 1300 mm wide
- **“floating”** position ensures maximum quality of mowing because of mowing head's adaptation to the contours of terrain.

type	weight [kg]	mowing width [mm]	mowing reach from the center of the vehicle [mm]	operating mode	work speed
FLEXIMA	1100	1100/1300	5000	rotary hammer knives	0,1 ÷ 8



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Standard equipment

Standard equipment of rear mower FLEXIMA consists of:

- mounting frame
- independent hydraulic unit with dual circuit hydraulic system
- independent hydraulic crane controlled with hydraulic cylinders
- mechanical cable control
- large capacity oil tank
- PTO drive shaft
- DELTA TOP-LINK stabilization
- Hydro-pneumatic weight relief system
- break-away safety elements
- tail traffic signalization
- storage legs

Additional equipment

To provide you a full range of its benefits, FLEXIMA can be equipped with **SPC** control system – selective proportional control system. **SPC Sauer Danfoss** is an electro-hydraulic system for mower control.

Why SPC Sauer Danfoss?

- provides a quiet machine operation, without twitching, enabling the fluid mowing
- increases work efficiency
- easy to operate
- control stick makes FLEXIMA faster and user-friendly



FLEXIMA on its hydraulic mower can feature various attachment such as:

- mowing head, with light or middleweight blades, depending on purpose of the mover
- branch cutter – SRG
- ditch cleaner KAN for cleaning, profiling and excavation of road-side ditches
- side brush BM for removal of weed and remaining spreading material along curbside.



Mounting

FLEXIMA rear mower is designed to be mounted onto tractors, and its main advantage is the easy mounting / de-mounting. Mounting will be made to the rear three point hitch, and for that installation no additional braces are required, which makes it user-friendly and gives the possibility of quick change and mounting of other equipment (agricultural machines, etc.)

For an ideal and safe use of FLEXIMA, tractor must have a minimum weight of 3400 kg, the minimum drive power of 50 KW and the output drive shaft on the rear of 540 rev / min.

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Dealer

