



STAALMEESTER™

PRODUCTIVITY, COST EFFICIENCY & SERVICE TO THE FARMER

Junkkari Chippers



Junkkari

HJ 4 Chipper



It is a non-direct feeding chipper, in which the material is fed diagonally into the chippers. The blades draw the wood in themselves, and that makes the work lighter.

The HJ-4 is equipped with a mechanical feeding device. It has one feed roller, and it gets its power from the tractor's hydraulics.

The HJ-4 requires one pressure valve from the tractor and one return to the feeding device hydraulics. The output needed by the hydraulics system is 20 l/min and pressure a minimum of 140 bars.

HJ-4 Chipper in PTO

The chipper's disc works as a flywheel and ensures even woodchips regardless of changes in the load.

The disk's blades can be adjusted to the required woodchip size. The chipping disk has blow wings, which efficiently spread the woodchips straight into the environment.

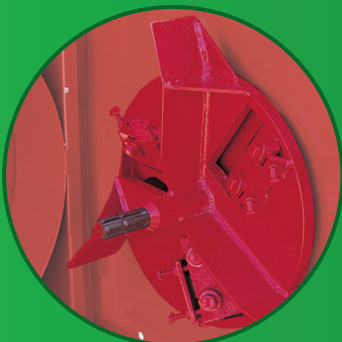
Accessories

- Additional blade set (uses 3 blades)
- Brush wood blades (uses 3 blades)



HJ-4 Chipper modified to run with an electrical motor.

The Junkkari HJ-4 chipper is especially suited for environmental and landscape chipping...



The three blades of the disc can be adjusted continuously to the desired woodchip size.

The blow wings will finalise the woodchips and blow the chips effectively to the desired location through an adjustable discharge chute.

HJ 170 Chipper

The new modern design of HJ-170 chipper includes separate frame and several user friendly details.

The HJ-170 is equipped with a hydraulic feeding device. It has one feed roller powered by the tractor's hydraulics. The handle is used to control the rotation of the feed roller.

The HJ-170 chipper has four blades that can be adjusted continuously depending on the desired woodchip size.

The blow wings will finalise the woodchips and blow the chips effectively to the desired location through an adjustable discharge chute.



The new Junkkari HJ-170 chipper is suitable for chipping trees less than 17 cm in diameter. As the smaller model, this chipper also has a feeding angle of 45 degrees to the disc.



If you are viewing this brochure electronically, you can go directly to demo videos on our website here:

[View the Junkkari HJ-170 chipper demo video here](#)

[View the Junkkari HJ-170 chipper on wheels demo video here](#)

HJ 250 Chipper



This chipper is extremely popular abroad. Since it can be used for chipping wood up to 25 cm in diameter, it can be used to chip material for bio fuels and wood used in parks and in energy sources.

HJ-250 is a non-direct feeding chipper. As the blades draw the wood in themselves, it requires less power.

The HJ-250 model is a chipper with a hydraulic feeding device; its feeding device has an independent hydraulic tank and pump. This means that no additional

hydraulics is needed.

The new discharge chute gives excellent airflow and easy adjustability

The HJ-250 chipper can be fitted with optional loader feeding equipment that contains the following elements: a stronger infeed chute, a No-Stress rotation guard and an electronic feed and discharge chute control.

The new Junkkari HJ-250 chipper is ideal for chipping larger pieces of wood.

If you are viewing this brochure electronically, you can go directly to demo videos on our website here:

[View the Junkkari HJ-250 chipper demo video here](#)

[View the Junkkari HJ-250GT chipper demo video here](#)



The new discharge chute gives excellent airflow and easy adjustability.

HJ 500 Chipper

The HJ 500 is a powerful trailed chipper. It is excellently suited for contracting work....

At best, the HJ 500 chipper can reach a chipping efficiency of over 100 cubic meters per hour.

A high chipping efficiency and a robust in feed chute enable the use of load feeding.

The woodchips are of even quality, and the size can be adjusted as needed.

- feed opening 45x45 cm
- feed in a 45 degree angle to the blade
- feed with grapple loader
- control with an electro-hydraulic remote control placed in the cabin
- disk mass 650 kg
- disk includes 2 blades and blow wings
- mount to tractor towing hook



Standard equipment

- Primary and secondary pto-shaft (note! 1 3/4" 6-grooved).
- Trailer coupling.
- Electrical No-stress rotation guard to regulate the feed according to tractor power.
- Electric controller for tractor cabin.
- Electro-hydraulic turning of discharge chute and visor.
- Electro-hydraulic tilting of discharge chute into transport position.
- Feed roller control.
- No-stress setting.

Accessories

- brush wood blade for the chamber (uses 1)
- brush wood blade for the disk (uses 2)
- hydraulic lifting of the upper feed roller upper chamber tilting cylinder
- discharge chute extension (length 50 cm)



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View the Junkkari HJ-500 chipper demo video here

Junkkari Chippers

Model	HJ 4	HJ 170	HJ 250	HJ 500
Feed opening size	20 x 17 cm	20 x 20 cm	26 x 26 cm	45 x 45 cm
Disc diameter	43 cm	74 cm	94 cm	138 cm
Disc mass	45 kg	106 kg	172 kg	650 kg
Blade count	3	4	4	2**
Revolutions	540-1000 r.p.m	540-1000 r.p.m	540-1000 r.p.m	540-1000 r.p.m
Blade setting	4-12 mm	3-20 mm	3-20 mm	5-20 mm
Max wood diameter	10 cm	17 cm	25 cm	45 cm
Chipping capacity	2-6 m ³ /h *	4-8 m ³ /h *	7-20 m ³ /h	30-100 m ³ /h *
Power requirement	10-35 kW *	20-50 kW *	20-66 kW *	80-150 kW *
Weight	250 kg	550 kg	670 kg	2500 kg
Length in working position	170 cm	220 cm	240 cm	430-483 cm
Length in transport position	120 cm	160 cm	175 cm	430-483 cm
Width in working position	165 cm	160 cm	220 cm	300 cm
Width in transport position	125 cm	160 cm	150 cm	230 cm
Height in transport position	190 cm	240 cm	275 cm	315 cm

* Blade adjustment, sharpness, blade setting, and size and type of wood to be chipped have a significant effect on the power requirement.

** Two-part blade.



The brush wood blade for the disc is attached to the chipper blade. The brush wood blades are used to ensure that high-quality woodchips are produced when chipping small pieces of wood and surface boards.



Brush wood blades for the chamber are used in addition to the brush wood blades of the disc to ensure that the woodchips are of uniform quality. For the HJ-500 chipper only.



No Stress control Wizard C. The rotational guard of the manual feed chipper also features other practical function such as an hour counter and a maintenance alarm.