



WOOD CHIPPERS

CH10 | CH18 | CH27 | CH38



FARMI FOREST

BASED ON EFFORTLESS USE, PRODUCTIVITY AND SAFETY

Our extensive wood chipper range includes models that meet the demands for both bioenergy and landscaping applications. Farmi chippers have been designed for the ease of use, productivity and, of course, safety in mind. The chippers are available as manual feeders and crane feeders. The smallest manually fed models are designed for producing landscaping chips and the crane-fed models for energy chips. The chippers will consume anything that you feed into the infeed chute. The CH10 and CH18 chippers are suitable for trimming branches, twigs and treetops. With enough rounds in the CH18 chipper, you can produce good quality fuel chips from trimmed tree limbs. The CH27 and CH38 size class of chippers are manufactured with 2-blade rotors. Thanks to the rotor structure and the additional blades in the chipper casing and at the mouth of the exhaust chute, the chips produced with the chippers are clean and of high quality.

Product:

CH = CHIPPER

→ **CH27** ←

Max wood
diameter, cm

DMR = DIRECT MANUAL ROLLER

ACR = ANGLE CRANE ROLLER

ACC = ANGLE CRANE CONVEYOR



CH10

CH10 is a disc model wood chipper that is light but has a sturdy structure and is suitable for landscaping branches, tree crowns and small tree trunks. The maximum diameter for processed materials is 100 mm. Compared to a shredder, this wood chipper has a robust structure. The infeed chute is a drop-down chute to which it is also easy to feed short materials. The available disc models include a tractor-operated model.

| Technical details | CH10 |
|---------------------------|--------------|
| Application | Landscaping |
| Output, m ³ /h | 1-3 |
| Thickness of chip, mm | 12 |
| Max. log diameter, mm | 100 |
| Power demand, kW | 7.5-30 |
| Speed of rotation, rpm | 540 / 1000 |
| Number of knives, pc | 2 |
| Chipper weight, kg | 193 / 210 |
| Rotor diameter, mm | 550 |
| Rotor weight, kg | 46 |
| Three-point mounting | Standard |
| Discharge pipe turning | To two sides |
| Power source | Tractor |
| Feed | Manual |

OPTIONS AND ACCESSORIES FOR CH10

Double speed

Belt transmission reaching recommended disc speed 1000 rpm when only 540 power take off available.

Accessories

Pto shaft
Spare knife set (2 pcs)



CH18

CH18 is the all-around great chipper from Farmi Forest. It is extremely compact size but at the same time a powerful tool. The infeed chute has been equipped with a hydraulic vertical feed roller, which rotates on its own hydraulic engine. The feed roller makes it easy to bring branches to the blades. The wood chipper inlet is 18 cm x 22 cm.

You can also process trimmed trunks into high-quality energy wood chip. The recommended rotation speed for the wood chipper is 1,000 rpm at power take-off. This allows to achieve enough blowing power, wood chip with consistent quality, and better yield.

Consistent quality, manually fed. This is the end game for many users.

| Technical details | CH18 |
|---------------------------|----------------------|
| Application | Landscaping |
| Output, m ³ /h | 5-15 |
| Thickness of chip, mm | 12 |
| Max. log diameter, mm | 180 |
| Power demand, kW | 30-70 |
| Speed of rotation, rpm | 540 / 1000 |
| Number of knives, pc | 4 |
| Chipper weight, kg | 400 |
| Rotor diameter, mm | 670 |
| Rotor weight, kg | 54 |
| Three-point mounting | Standard |
| Discharge pipe turning | Manual / 290 degrees |
| Power source | Tractor |
| Smart Feed electrics | Standard |

OPTIONS AND ACCESSORIES FOR CH18

Double speed

Belt transmission reaching recommended disc speed 1000 rpm when only 540 power take off available.

Disc Type

Double Disc

Accessories

Pto shaft
Spare knife set (4 pcs)

CH27 DMR, ACR, ACC

The CH27 wood chipper has been designed for manufacturing clean energy chip with consistent quality out of solid wood, trimmed trunks, or slabs. Use this wood chipper to efficiently produce high-quality fuel for the heating installations at farms, machine sheds, companies as well as municipal facilities. The wood chipper is also a great fit for seasonal construction work or collaborative use.

The CH27 design involved refining the best features of our bestselling wood chipper series, CH260, to a new level. We have developed numerous technical and structural updates to further improve the productivity, safety and comfort for the use of the chippers.

Whichever chipping solution you choose, the Farmi three-stage chipping technology guarantees efficiency, high-quality and uniform wood chip production.



OPTIONS AND ACCESSORIES FOR CH27

Discharge Chute

Hydraulically adjustable chute rotation, chip spraying control and upper cover opening.

Integrated hydraulic unit

Own hydraulic tank with pump. Different hydraulic oils won't get mixed. Ensures steady oil flow and guarantees stable chip size. Recommended also if crane and chipper in same tractor.

Integrated hydraulic unit with cooler

Oil cooler recommended if chipper is in continuous use and weather conditions are warm.

Support Legs

Support legs for crane/chipper, bolted to chipper 3-point frame.

Cross breaker for slabs/trees with branches

Needed for slabs and whole trees with branches. Cuts efficiently long sticks before they come out from discharge chute.

Remote Control

Wireless control for feeding rollers – no breakable cables.

| Technical details | CH27 DMR | CH27 ACR | CH27 ACC |
|---------------------------------------|------------|------------|------------|
| Application | Bio-energy | Bio-energy | Bio-energy |
| Output, m ³ /h | 5-25 | 10-60 | 10-70 |
| Thickness of chip, mm | 5-25 | 5-25 | 5-25 |
| Max. log diameter, mm | 260 | 270 | 270 |
| Power demand, kW | 40-115 | 40-115 | 40-115 |
| Speed of rotation, rpm | 540 / 1000 | 540 / 1000 | 540 / 1000 |
| Number of knives, pc | 2 | 2 | 2 |
| Chipper weight, kg | 1150 | 1450 | 1500 |
| Rotor diameter, mm | 1036 | 1036 | 1036 |
| Rotor weight, kg | 240 | 240 | 240 |
| Three-point mounting | Std | Std | Std |
| Discharge pipe reach, short / long, m | 3 / 3,9 | 3 / 3,9 | 3 / 3,9 |
| Twig breaker | Std | Std | Std |
| Smart Feed electrics / No Stress | Std | Std | Std |
| Power source | Tractor | Tractor | Tractor |
| Feed | Manual | Crane | Crane |

CH38

CH38 is a 4-blade disc chipper designed for efficient and professional manufacturing of wood chip for bioenergy with a large 380 x 420 mm infeed chute. The wood chipper can be adjusted to produce chips sized 10–30 mm. The optimal disc rotation speed is 800 rpm.

The machine's energy efficient LS hydraulic unit controls the infeed chute, rotation of the exhaust chute (4.1 m) and flap, as well as hydraulic easing of the upper roll. The LS hydraulics enable precise control of the speed of the infeed chute. For safety reasons, tractor hydraulics are used to control opening the upper casing and raising/lowering of the feed conveyor. The CH38 model also has a Smart Feed control system with a pressure reversal mechanism.

The steel feed conveyor makes it easy to process short sticks and chipping residue. The feed conveyor can be elevated during transportation using hydraulics and lowered back down once work continues. At maximum capacity, the wood chipper can achieve 100 m³/h hourly production.



OPTIONS AND ACCESSORIES FOR CH38

Cross breaker for slabs/trees with branches

Needed for slabs and whole trees with branches. Cuts efficiently long sticks before they come out from discharge chute.

Remote Control

Wireless control for feeding rollers – no breakable cables.

Integrated hydraulic unit with cooler

Oil cooler recommended if chipper is in continuous use and weather conditions are warm.

Accessories

Spare knife set (4 pcs) Recommended to buy together with new chipper. Ensures continuous chipping, if always sharpened knife set in stock.

| Technical details | CH38 |
|---------------------------------------|-------------|
| Application | Bioenergy |
| Output, m ³ /h | 30–100 |
| Thickness of chip, mm | 10-30 |
| Max. log diameter, mm | 380 |
| Power demand, kW | 125-205 |
| Speed of rotation, rpm | 540 / 1 000 |
| Number of knives, pc | 4 |
| Chipper weight, kg | 2450 |
| Rotor diameter, mm | 1460 |
| Rotor weight, kg | 600 |
| Three-point mounting | Standard |
| Discharge pipe reach, short / long, m | Standard |
| Discharge pipe turning, degrees | 300 |
| Twig breaker | Standard |
| Smart Feed electrics / No Stress | Standard |
| Power source | Tractor |
| Feed | Crane |

WINCHES



FARMI
FOREST

W35R

W35R | W50R