

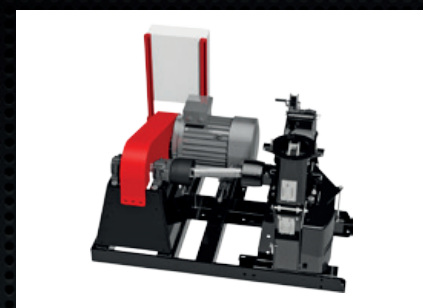
WIDE RANGE OF OPTIONS

BUILD YOUR CH27 APPLICATION FOR BEST PERFORMANCE

CH27 Accessories



HD50 HYDRAULIC UNIT
New high performance hydraulic unit with 45 litre output.



EMK ELECTRIC MOTOR KIT
Cradle options for several electric motors ranging 55/75 kW.



OPTIONAL DISCHARGE PIPES
3 versions of discharge pipes with manual or hydraulic adjustment.



BC3000 BELT CONVEYOR
Maximum performance and comfort for chipper feeding. Fully automatic with chipper hydraulics. Compatible with ACR.



T5 TRAILER
Robust tractor mounted trailer base. Equipped with flap down support legs and Support base for FARMi Cranes.



3P SUPPORT BASE
Flap down support leg base equipped with FARMi Crane base and three point linkage. Recommended with FARMi Profi and Smart CR40 to 45 crane range.

ACCESSORY	CH27ACR	CH27ACC	CH27DMR
HD50 hydraulic unit	x	x	x
Electric motor platform for 55 - 75 kW motors	x	x	x
3-point support base for crane	x	x	-
Pedal control for W150	x	x	-
Radio control for W150	x	x	-
Cross breaker for slabs	x	x	x
BC 3000, 2-wheeled belt conveyor	x	-	-
T5, 2-wheeled chipper / crane platform	x	x	-

CH 27 Specification

TECHNICAL DATA	CH27ACR	CH27ACC	CH27DMR
Output, m³/h	10 - 60	10 - 70	5 - 25
Max timber / feed opening, mm	270 / 350x270	270 / 350x270	250 / 250x260
Chip size, mm	5 - 25	5 - 25	5 - 25
Recommended power, kW	40 - 115	40 - 115	40 - 115
Knives, pcs	2	2	2
Diameter of rotor, mm	1036	1036	1036
PTO revolution, rpm	540 - 1000	540 - 1000	540 - 1000
Discharge pipe reach, short / long, m	3 / 3,9	3 / 3,9	3 / 3,9
Discharge pipe reach side transition, m	2,85 - 3,5	2,85 - 3,5	2,85 - 3,5
Feed type	Crane	Crane	Manual
Rotor weight, kg	240	240	240
Chipper weight, kg	1150	1416	1144
No-stress	Standard	Standard	Standard
Twig breaker	Standard	Standard	Standard

Farmi Forest Oy

Farmi Forest of Iisalmi, Finland, specializes in designing and manufacturing value adding solutions for forestry harvesting, logistics, and biomass production. Since 1962 we have been a global pioneer in developing innovative forestry machinery based around the farming tractors to meet the demands of profitable and sustainable forestry management and biomass production.

Our product range covers tractor-mounted cranes, harvesters, cutting and felling heads, skidding winches, forest trailers, wood chippers and firewood processors, both for domestic and professional use. Farmi Forest drives for quality, productivity, safety, and customer orientation.



Cutting & Felling



Winches



Forest Trailer Combinations



Cranes/Log Loaders



Wood Chippers



Firewood Processors



Accessories

Smart Choices – Since 1962.



FARMi
forest

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FARMi
PROFI

CH27
woodchipper



NEW LEVEL OF PRODUCTIVITY.



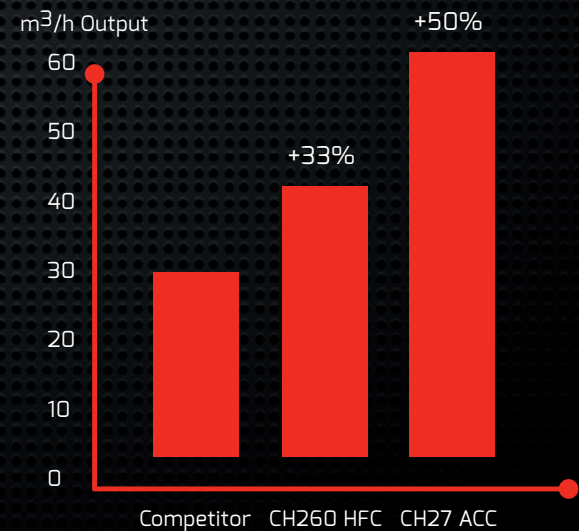
Biomass production technology plays an important role in climate dynamics.

Energy strategies along with both international and national climate initiatives call for a quick increase in the use of biofuels and in order to achieve these targets in the most sustainable manner as possible, we have had to make critical assessments of the growing production of bioenergy. Considerations have included energy-efficiency, eco-friendliness and costs. With these challenges in mind, we have completely re-evaluated the production of woodchips and biomass.

The new FARMI Profi CH27 woodchipper is the first product in the FARMI PROFI series designed for both industrial and semi-commercial applications. The FARMI Profi CH27 woodchipper is one of the most energy-efficient on the market. Not only this, we have also developed its numerous technical and structural features to improve the productivity, safety and comfort in use!

The development of FARMI Profi CH27 has taken over a year, initially ensuring to encapsulate the experience provided by the bestselling FARMI CH260 range. It has then been put through rigorous testing with numerous wooden materials and in various weather conditions to ensure quality of output.

The FARMI Profi CH27 woodchipper is able to chip up to 270 mm thick wood and come in three models: ACC with a chain conveyor feeder, ACR with a roller feeder and DMR with a direct manual roller feed. Whatever your wood chipping application, The FARMI Three Step Disc chipping technology ensures the efficiency in producing top quality, homogeneous woodchip.



CH27 ACC biomass output comparison in m³/h at constant 90 kW input

UP TO 50% MORE PRODUCTIVITY WITH NO EXTRA POWER.



FARMI PROFI CH27 ACC
Angle Crane Chain Conveyor Feed
55 degree angular hydraulic feed with chain conveyor. Standard No Stress function.

FARMI PROFI CH27 DMR
Direct Manual Roller Feed
90 degree hydraulic feed for productive manual landscaping or biomass chip. Standard No Stress function.

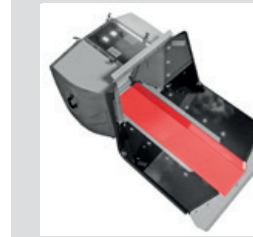
FARMI PROFI CH27 ACR
Angle Crane Roller Feed
55 degree angular hydraulic feed with longer conveyor. Standard No Stress function.

Several technical and structural innovations enhance **productivity, safety and comfort.**

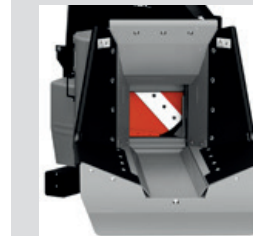
PRODUCTIVITY



Increased durability and lower lifetime cost through new robust body structure with improved bearings, rollers and swing.

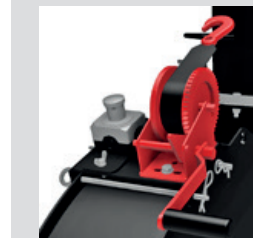


More accurate log steering through longer crane feed unit.



Increased chipping capacity with optimal feeder geometry.

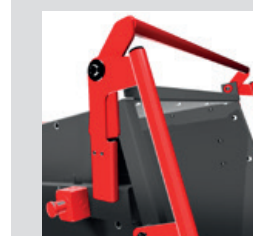
SAFETY



Extra safety and improved ergonomics for lowering discharge pipe with a winch as a standard.



Stability and safe warehousing through robust frame structure. Forklift compatible feet as standard.



New innovative Active- and passive operator safety features with safety bars and additional stop switches.

COMFORT



Easier service through optimal placement of directional valve and electric controls. Longer life with covered hydraulics.



Longer lifetime with wear and abrasion resistant steel, Hardox. Accurate discharge steering through height adjustable discharge pipe and double adjustable vizzor.



Easy and quick installation of twig and cross breaker from outside.



Service comfort with integrated toolbox.



Operating comfort with adjustable control system. Hydraulic feed and No Stress function as standard in all models.



Optimal Life Time Care with new optional FARMI Parts service packs.