

# The power to perform



**HERDER**  
FERMEX

**SCW/SCT-410H**



# The perfect stump cutter for professional use

This machine from Herder-Fermex offers the professional user all the ingredients for removing just about any tree stump. It has high cutting power, is highly manoeuvrable, is simple to operate and due to its small dimensions it can reach places with difficult access.

## The advantages of strong self-powered units

The SCW-410H is a stump cutter with its own strong motor. The 32 hp diesel motor with high torque ensures that you always have the power to perform to the full. The cutting speed of 28 metres per second gives you high capacity. This Herder-Fermex is a balanced machine that is thoroughly reliable. The SCW-410H is self-propelled with two independent wheel motors, combined with a third (steering) wheel or an optional pivoted steering axle. The SCW-410H has a maximum driving speed of 5 km per hour.

## From park to back garden



The SCW-410H provides landscaping firms, arborists and municipalities with a reliable machine that can be used for a wide variety of tasks. The SCW-410H stump cutter is based on proven technology and has been adapted to the wishes and requirements of the modern professional.

## Simple operation



As you have come to expect from Herder-Fermex, this machine is also very easy to operate. It won't take you much time to become familiar with this stump cutter and to recover your investment.

## Minimum width, maximum stability



*Optional dual wheel set for extra stability.*

When the running board is folded up, the width of the machine is reduced to 79 cm to allow access to places that are difficult to reach. The machine is then narrow enough to pass through almost any garden gate. Thanks to its low centre of gravity, the machine is also extremely stable, despite its width. Optional, the machine can be equipped with dual wheel set for extra stability.

## More freedom thanks to the hydraulic drive



The hydraulic drive gives the cutting wheel maximum freedom of movement, as there are no mechanical constraints. And moreover, you have the security of a machine with maximum versatility and minimal wear in the powertrain.

## Also available on tracks: SCT-410H



The SCT-410H model comes standard with caterpillar tracks instead of wheels. SCT stands for Stump Cutter Tracked. The caterpillar tracks allow the machine to get into areas that cannot bear much weight. The width of the caterpillar undercarriage can be adjusted hydraulically from 79 cm to 107 cm. In the narrow setting, this machine is excellently suited to reaching places with difficult access, such as narrow lanes, narrow garden gates and back gardens. The wide setting at 107 cm guarantees extra stability, so that you can also work on slopes.

## The advantages of a bulldozer blade



The SCW-410H is equipped as standard with a bulldozer blade. This dozer blade can be used to push the wood chips directly into the hole that is created. The blade can also be used to push up the back of the stump cutter, thus expanding the reach of the cutter below ground level.

## Optionally available with radio remote control



The SCT-410H is optionally available with radio remote control. The position of the machine for the best view on the job can be made easily, so you will recoup your investment.



# Technical specifications

POWER SOURCE	
Hydraulic pump drive	Lombardini Focs diesel motor
Engine power	23 kW / 32 hp
Number of cylinders	4
Cooling	Water
Diesel tank capacity	15 litres
Power supply	12 Volt
Voltage	220 Volt

HYDRAULICS	
Pump capacity	33 l/min.
Operating pressure	400 bar
Hydraulic tank volume	32 litres
Safety	Overpressure relief valve

HYDRAULIC FUNCTIONS	
Valves	Proportional
Cutting wheel	Slew, raise/lower
Slew speed	Adjustable
Lowering speed	Adjustable
Propulsion	Forward and reverse
Driving speed	Proportional
Max. driving speed SCW-410H	5 km/hour
Max. driving speed SCT-410H	3,5 km/hour

CUTTER REACH	
Below ground level	42 cm
Above ground level	46 cm
Slew	138 cm

CUTTING WHEEL	
Diameter	410 mm
Diameter with teeth	500 mm
Wheel width	25 mm
Drive	Hydraulic
Speed Number	1080 rpm
Cutting speed	28 (m/s)
Number of teeth	24
Material of teeth	Tungsten carbide

DIMENSIONS SCW-410H	
Length SCW-410H	280 cm
Width SCW-410H	79 cm
Width SCW-410H with dual tyres	112 cm
Height SCW-410-H	118 cm
Weight SCW-410H	786 kg
Weight SCW-410H with dual tyres	808 kg

DIMENSIONS SCT-410H	
Length SCT-410H	280 cm
Width SCT-410-H retracted	79 cm
Width SCT-410-H extended	107 cm
Height SCT-410-H	115 cm
Weight SCT-410-H	1125 kg

**HERDER**  
F E R M E X



You will achieve more with Herder



SCW/SCT-410H-ENG-01

[www.herder.nl](http://www.herder.nl)