

News from Husqvarna

# High-power electric wall saw

*More powerful, accommodating larger blades and offering the best power-to-weight ratio on the market, Husqvarna's new electric wall saw, the WS 482 HF, allows cutting and drilling professionals to work faster and more efficiently.*

Husqvarna continues to develop top-class electric wall saws. The latest in the series, the WS 482 HF, is based on the same technology as the WS 440 HF launched last year but can hold up to 1600 millimetre blades and is operated by radio remote control. It has a newly developed two-speed gearbox combined with variable speed transmission, which allows the optimal speed to be set according to blade diameter, blade type and cutting material. Husqvarna has succeeded in optimizing the power-to-weight ratio and has developed a saw that is lightweight and flexible while at the same time being extremely powerful.

“The WS 482 is incredibly powerful. You get a total of 19 kW to the blade shaft with a 32 amp fuse, despite the saw weighing only 28 kg. A great advantage is that if only 16 amps are available at the workplace, the WS 482 still delivers a high power of 9 kW. No other electric wall saw on the market today can do this,” says Lars Gustafsson, Product Manager for Construction Equipment at Husqvarna Construction Products.

Just like all Husqvarna products, the WS 482 HF was developed to make the operator's work easier and more efficient. The saw is of modular construction, making it easy to hang on the wall and transport. It is possible to cut on both sides ▶



**Top class.** *Husqvarna's new electric wall-saw allows cutting and drilling professionals to work faster and more efficiently. The small distance between track and blade gives a straight cut with less wear on saw and blade.*

- ▶ of the track. Its direction of rotation can be selected so that the water always sprays in the desired direction – irrespective of which side of the track you saw on. These combined properties make Husqvarna’s electric wall saws completely unique.

The PP 480 HF is the power pack for the WS 482. It weighs only 23 kg, is compact and ergonomically designed and thus very easy to transport. The WS 482 HF powered by the PP 480 will be launched at the end of the year.

#### **Technical facts: WS 482 HF**

- The powerful water-cooled electric motor generates a total of 19 kW to the shaft even though the saw weighs only 28 kg.
- The shaft has a continuous speed setting and is operated via radio remote control. This gives full control over the sawing process and great freedom of movement at the workplace.
- Two-speed water-cooled gearbox for a wide rpm range.
- Short distance between track and blade for a straighter cut and less wear on saw and blade.
- Slip clutch for all moving parts.
- Symmetric track makes it possible to cut on both sides of the track.
- The rotation direction of the blade can be set by remote control, giving the water spray the desired direction.



#### **Optimized.**

*Husqvarna’s new wall sawing system, WS 482 HF, offers the best power-to-weight ratio on the market.*

#### **For more information, contact:**

Lars Gustafsson, Product Manager Construction Equipment, Husqvarna Construction Products

Tel: + 46 31-94 90 88, + 46 70-395 90 88

E-mail: [lars.gustafsson@husqvarna.se](mailto:lars.gustafsson@husqvarna.se)

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*Husqvarna Construction Products is part of Husqvarna AB and market leader in machinery and diamond tools for the construction and stone industries. The product range includes power cutters, diamond tools, drill motors and drill stands, wall and wire saws, floor saws, table saws as well as machines for surface preparation and demolition. Husqvarna Construction Products accounted for 25% of Husqvarna’s sales of products for professional use in 2008. Construction Products has 2,300 employees, ten large factories around the world and is represented in more than 70 countries. Husqvarna is a registered trademark owned by Husqvarna AB (publ).*