

Forestry Winch

W-4011 • W-6011 • W-4011-EH • W-6011-EH • W-8016-EH • W-10014-EH



Efficient forestry winch for both
professional and recreational forestry



W-4011



W-6011



W-4011-EH



W-6011-EH



W-8016-EH

Presentation

Fransgård forestry winch W-EH models are high quality hydraulic forestry winches. The forestry winches can be expanded with many great and functional details that facilitate the workflow, such as chainsaw holder, built-in toolbox, removable towbar and much more. Everything is designed to be simple and durable. Our hydraulic models (EH) are also available with wireless remote control and hydraulically controlled top pulley.

Quality that lasts

All products are produced and assembled at the factory in Fredbjerg, Denmark. Laser cutting and welding is done with high-tech robots. At Fransgård, we value quality and durability, so our customers maintain a high level of efficiency.



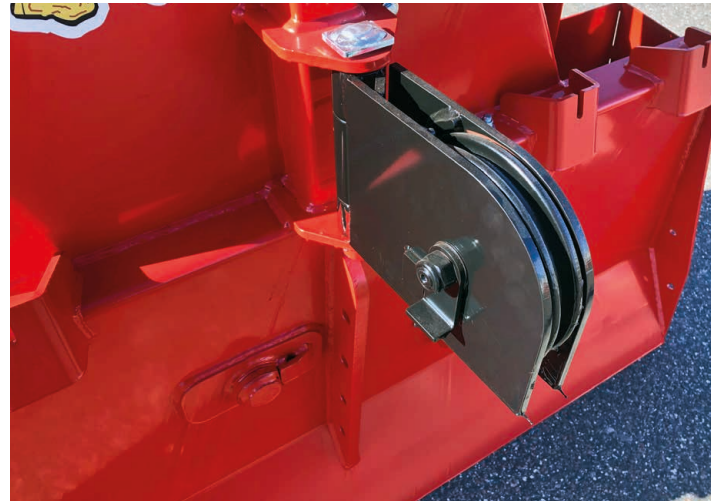
W-10014-EH

Valuable details



Hydraulic uncoiling

Hydraulic uncoiling of the wire can be fitted to all W-EH models (Not W-4011-EH). (OPTIONAL EQUIPMENT)



Lower pulley

A rotatable lower pulley on the forestry winch provides greater safety when pulling in from an oblique angle while moving the centre of gravity lower, minimising the risk of being lifted and allowing the use of a smaller tractor. The lower pulley is closed to ensure that the wire cannot jump off the pulley when you stop the pulling.



Band brake

All W-forestry winches are equipped with a band brake around the drum, which ensures that the drum is always in brake and does not unwind when one stops pulling the wire.



Storage boxes

Storage boxes for chains, distance pulleys, etc. are standard on each side of the forestry winch.



Main frame, rear

The main frame in the rear is shielded all over.

The backplate protects vital parts from foreign objects and helps provide an extra stable main frame.



PTO drive

The extra reinforced drive chain ensures long life and minimal wear on the sprocket wheels, as well as fewer breakdowns. The chain is lightly lubricated from the outside with chain spray or grease. It is important not to use oil, as it will run down the clutch lining, which is riveted to the large sprocket wheel.



Main frame, front

The main frame of W forestry winches is beautifully designed and made out of Domex 420 steel with many reinforcements.



Red cord

The brake is released by pulling the red cord. If the cord is pulled all the way to the stop, it is loosened and the wire can be pulled out. (W models)



Dozerblade

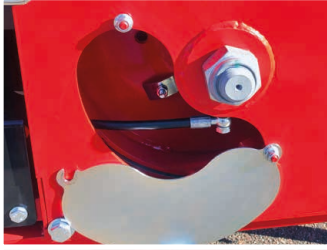
The wide and high dozerblade ensures a stable construction and good fixed support when pulling in the wire.



Green cord

The clutch is activated via the green cord on W models, while the brake is always applied in the same work function. The large interchange on the cord drive means that little effort is required when working with the forestry winch. (W models)

Valuable details



Service hole

The galvanised cover plate turns down easily, and the large hole provides good working conditions when installing the wire lock or servicing the clutch cylinder on EH models.



Dozerblade, end

The ends of the dozerblade/butt plate are reinforced and prepared for mounting extensions on both sides.

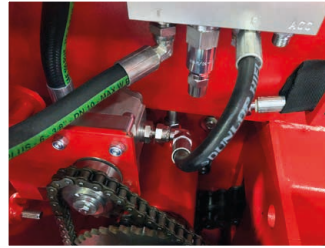


Wire lock

The wire lock is galvanised and mounted on the drum so that it does not disappear when the wire is changed or pulled out of the drum.

Wide range of optional equipment

For more information, read our brochure "Optional equipment for forestry winches" or visit our website www.fransgard.dk



Oil pump

The PTO driven oil pump is well protected inside the main frame and is driven by a powerful chain and sprocket wheel. (W-EH models).



Radio receiver

The radio receiver from the radio controls can be mounted inside the tractor cab, and the 7-pin plug can be pulled out to the forestry winch. (W-EH models).

Technical data:

Technical data:	W-4011	W-6011	W-4011-EH	W-6011-EH	W-8016-EH	W-10014-EH
Pulling power	4 tonnes	6 tonnes	4 tonnes	6 tonnes	8 tonnes	10 tonnes
Tractor power	Ca. 40 kW	Ca. 60 kW	Ca. 40 kW	Ca. 60 kW	Ca. 60 kW	Ca. 60 kW
3-point linkage	Cat I – II	Cat I – II	Cat I – II	Cat I – II	Cat I – II	Cat II - III
Weight	325 kg	450 kg	350 kg	475 kg	540 kg	860 kg
Wire standard ø x m	9 mm x 60 m	11 mm x 60 m	9 mm x 60 m	11 mm x 60 m	11 mm x 60 m	12 mm X 70 m
Wire max. ø x m	9 mm x 80 m	11 mm x 100 m	9 mm x 80 m	11 mm x 100 m	11 mm x 120 m	14 mm X 120 m
Pulling speed v/540 rpm	0.7 – 1.8 m/s	0.5 – 1.3 m/s	0.7 – 1.8 m/s	0.5 – 1.8 m/s	0.5 – 2.0 m/s	0.4 – 0.9 m/s
PTO attachment height	45 cm	58 cm	45 cm	58 cm	64 cm	70 cm
Height top pulley	135 cm	155 cm	135 cm	155 cm	170 cm	190 cm
Total height	235 cm	230 cm	235 cm	230 cm	245 cm	255 cm
Dozerblade	65 x 150 cm	75 x 160 cm	65 x 150 cm	75 x 160 cm	80 x 180 cm	86 X 200 cm
Protective screen	Standard	Standard	Standard	Standard	Standard	Standard

Made in Denmark

A strong combination of modern machines, including laser cutters and good craftsmanship, ensures that our products meet the customers' high demands for durable and robust machines. Since we develop, produce and assemble the machines in our own factory in Denmark, we can quickly adapt production to customer requirements.

This provides enormous flexibility, which our customers have known and appreciated for many years. Having our own production allows us to have a constant overview of each order so that customers receive the correct product on time.

Danish efficiency and quality at its best.

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