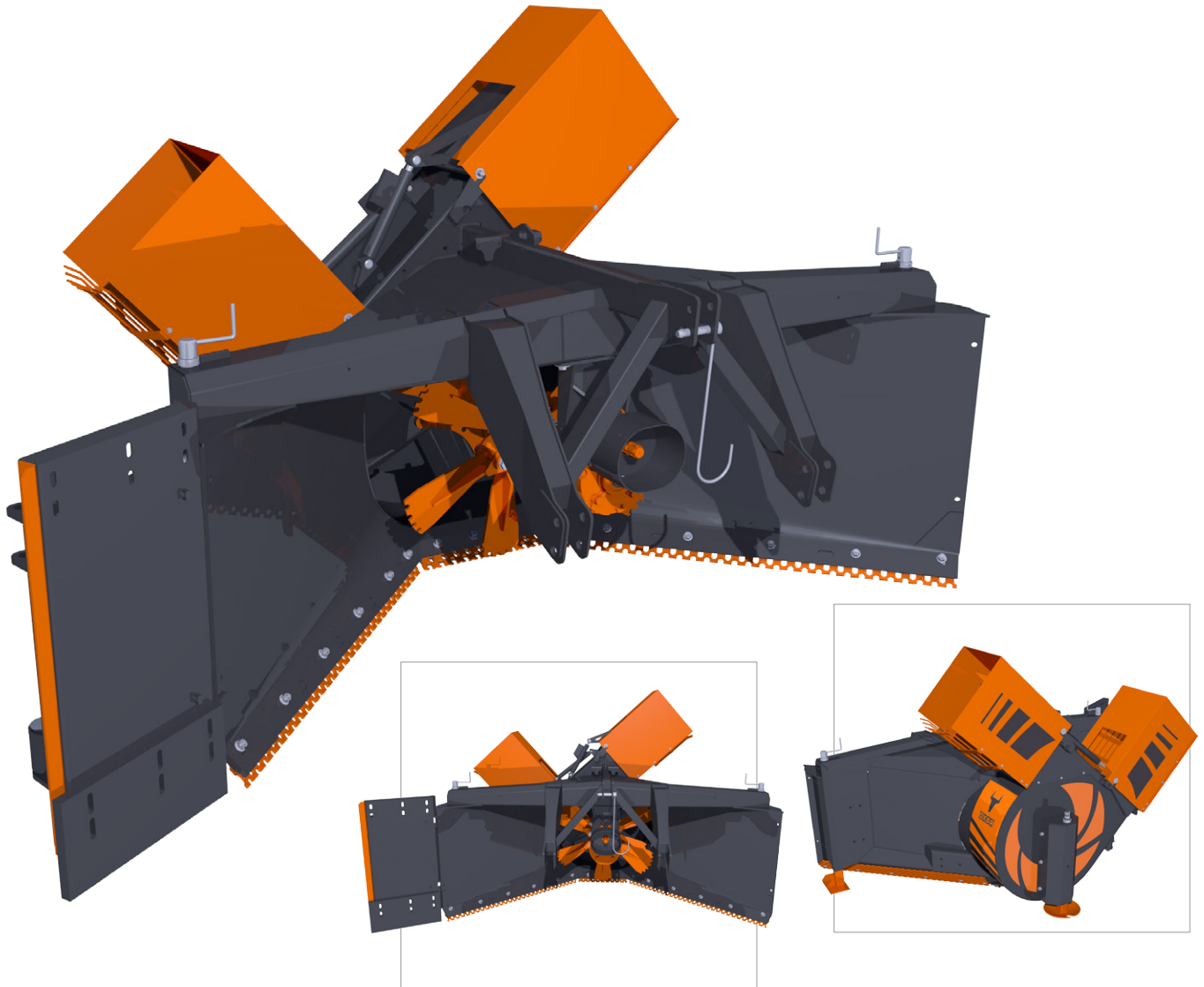




**OXSA**

# ONE OF THE STRONGEST SNOW BLOWER FOR PRO USE!

Brochures pictures are sketches. Colors and stickers can change from final product.



## OXSA SNOW 250

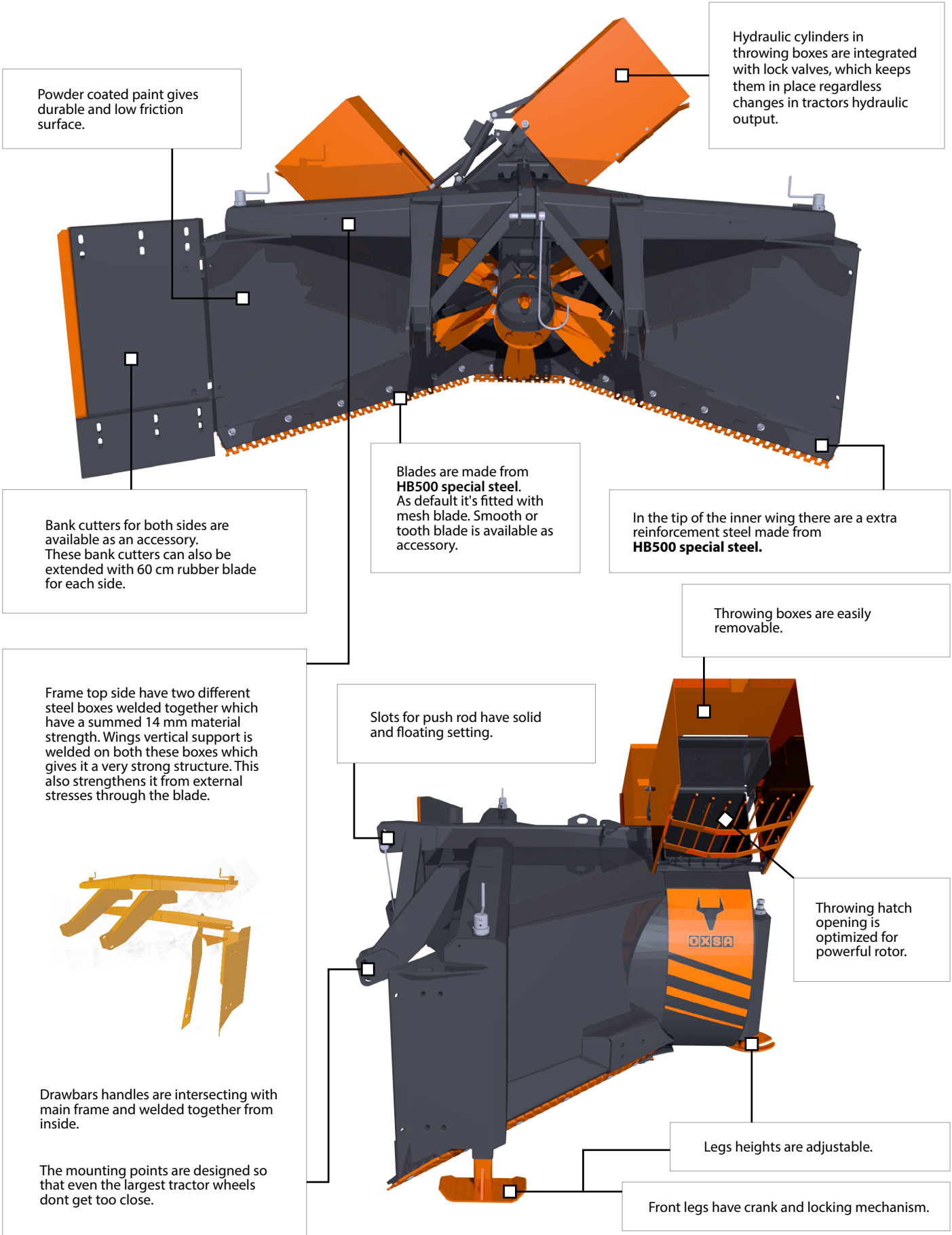
**Designed and produced in Finland for Nordic winter.**

OXSA SNOW family's 250 is designed for heavy professional and contracting purposes. SNOW 250 is best suited for small cottage roads and cramped property courtyards.

Like all OXSA SNOW - family snow blowers, SNOW 250 is also made to withstand the stress in demanding environment. To ensure all this, its parts are slightly "over" measured. At the frame where the stress is at the highest we use **S355 structural steel** and places where items expose to a lot of wear - like blades - we use **HB500 special steel**. This ensures long life, structurally stronger quality products which serve it's owner as long as possible.

The challenge of slush and wet snow is also taken into account at design. Which we can say by the response from field that **OXSA SNOW 250 also works nicely in mild weather.**

OXSA SNOW 250 is available with 2 hatch model.



Powder coated paint gives durable and low friction surface.

Hydraulic cylinders in throwing boxes are integrated with lock valves, which keeps them in place regardless changes in tractors hydraulic output.

Bank cutters for both sides are available as an accessory. These bank cutters can also be extended with 60 cm rubber blade for each side.

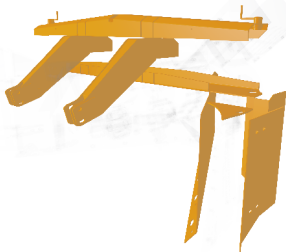
Blades are made from **HB500 special steel**. As default it's fitted with mesh blade. Smooth or tooth blade is available as accessory.

In the tip of the inner wing there are a extra reinforcement steel made from **HB500 special steel**.

Throwing boxes are easily removable.

Frame top side have two different steel boxes welded together which have a summed 14 mm material strength. Wings vertical support is welded on both these boxes which gives it a very strong structure. This also strengthens it from external stresses through the blade.

Slots for push rod have solid and floating setting.



Throwing hatch opening is optimized for powerful rotor.

Drawbars handles are intersecting with main frame and welded together from inside.

The mounting points are designed so that even the largest tractor wheels dont get too close.

Legs heights are adjustable.

Front legs have crank and locking mechanism.

## OXSA SNOW 250 - ROTOR AND CHAMBER

540 rpm gear box is a standard and 1000 rpm available as accessory. Pivot shaft is 1 3/4" with 6 grooves.

Rotors shaft is 80 mm thick solid steel.

Rotor shaft have bearing units with 70 mm in front and 75 mm in back.

Greasing is easy for the bearing through its unit.

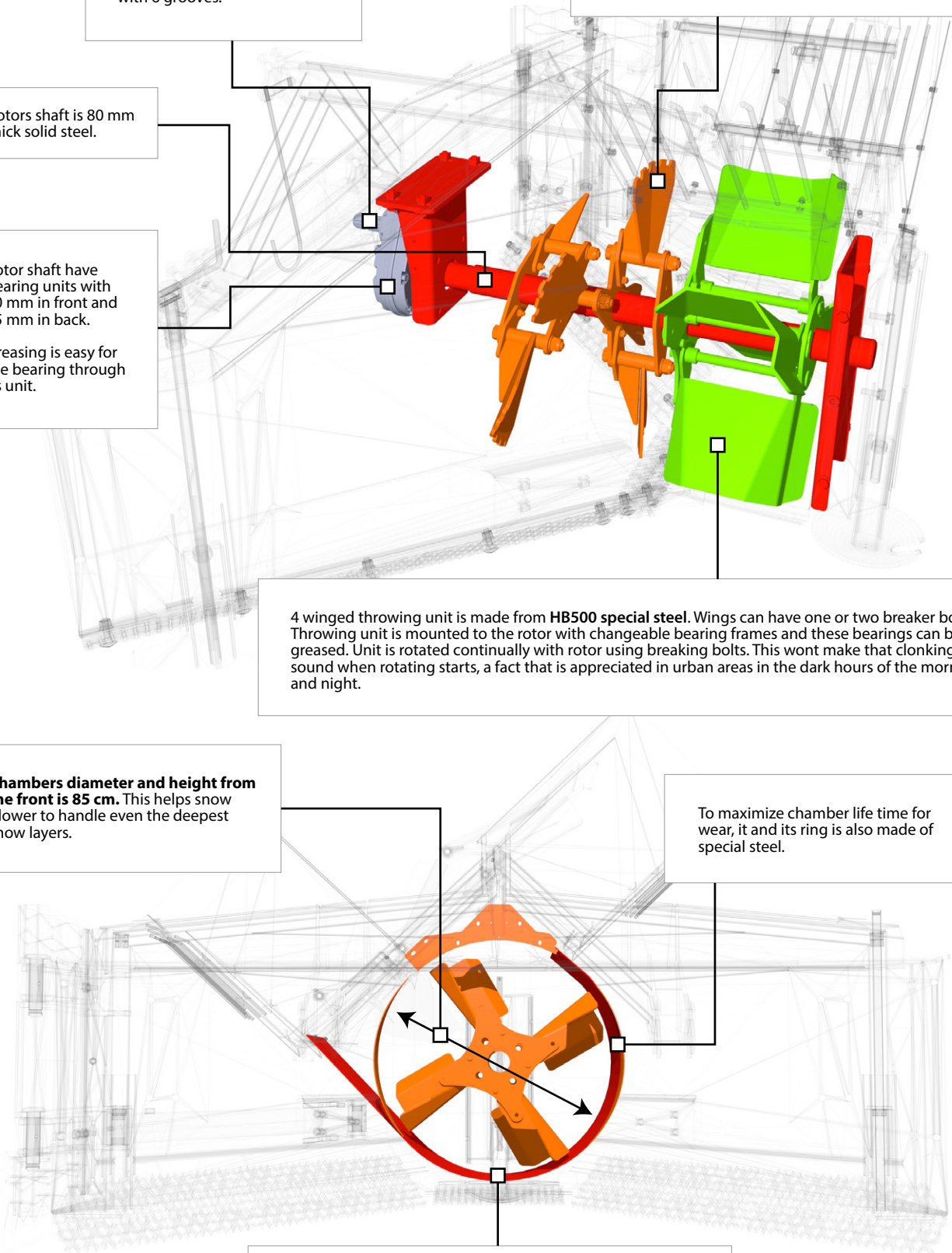
6 winged infeed shaft is mounted in the rotor with bearings. Every infeed wing have a breaker bolt and greasing possibility. When infeed is locked to the rotor using breaker bolts, wings wont make so much noise.

4 winged throwing unit is made from **HB500 special steel**. Wings can have one or two breaker bolts. Throwing unit is mounted to the rotor with changeable bearing frames and these bearings can be greased. Unit is rotated continually with rotor using breaking bolts. This wont make that clonking sound when rotating starts, a fact that is appreciated in urban areas in the dark hours of the morning and night.

**Chambers diameter and height from the front is 85 cm.** This helps snow blower to handle even the deepest snow layers.

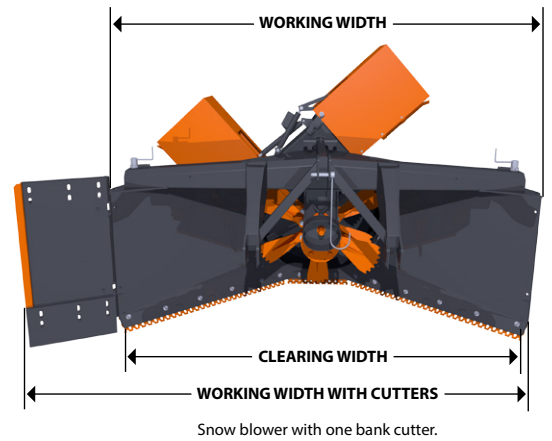
To maximize chamber life time for wear, it and its ring is also made of special steel.

Shape of the chamber and positioning it and the throwing unit low, we ensure that even the wet snow are moved to the throwing blades.



## OXSA SNOW 250 - ACCESSORIES

- Hydraulic bank cutter for left side
- Hydraulic bank cutter for right side
- Bank cutter's rubber blade. Expand working width for 60 cm
- Front and back legs grader that will roughen the leg track
- Smooth blade
- Tooth blade
- Speed reducer gearbox for 1000 rpm power take-off (PTO)
- Front wheels



## OXSA SNOW 250 - TECHNICAL INFORMATION

SNOW 250	
<b>Working width, cm</b>	242
<b>Clearing width, cm</b>	232
<b>Working width w. cutters, cm</b>	242 + 60 + 60 = 362
<b>Weight, kg</b>	925 kg
<b>Rotor diameter, mm</b>	850
<b>Infeed wings</b>	6 (HB500)
<b>Plow wings</b>	4 (HB500)
<b>Speed reducer gearbox</b>	540rpm / 1 3/4"
<b>Bearing</b>	
<b>At front</b>	70 mm
<b>At back</b>	75 mm
<b>Throwing opening, mm</b>	360 x 360

Snow blowers pivot shaft must be 1 3/4 Z=6 and equipped with 1400 Nm overload switch (breaker bolt or disk switch). Recommended power requirements are 95 hp / 540 rpm or 150 hp / 1000 rpm. Matching pivot shaft can be ordered with the product.

Closest retailer

[www.oxsa.fi](http://www.oxsa.fi)

