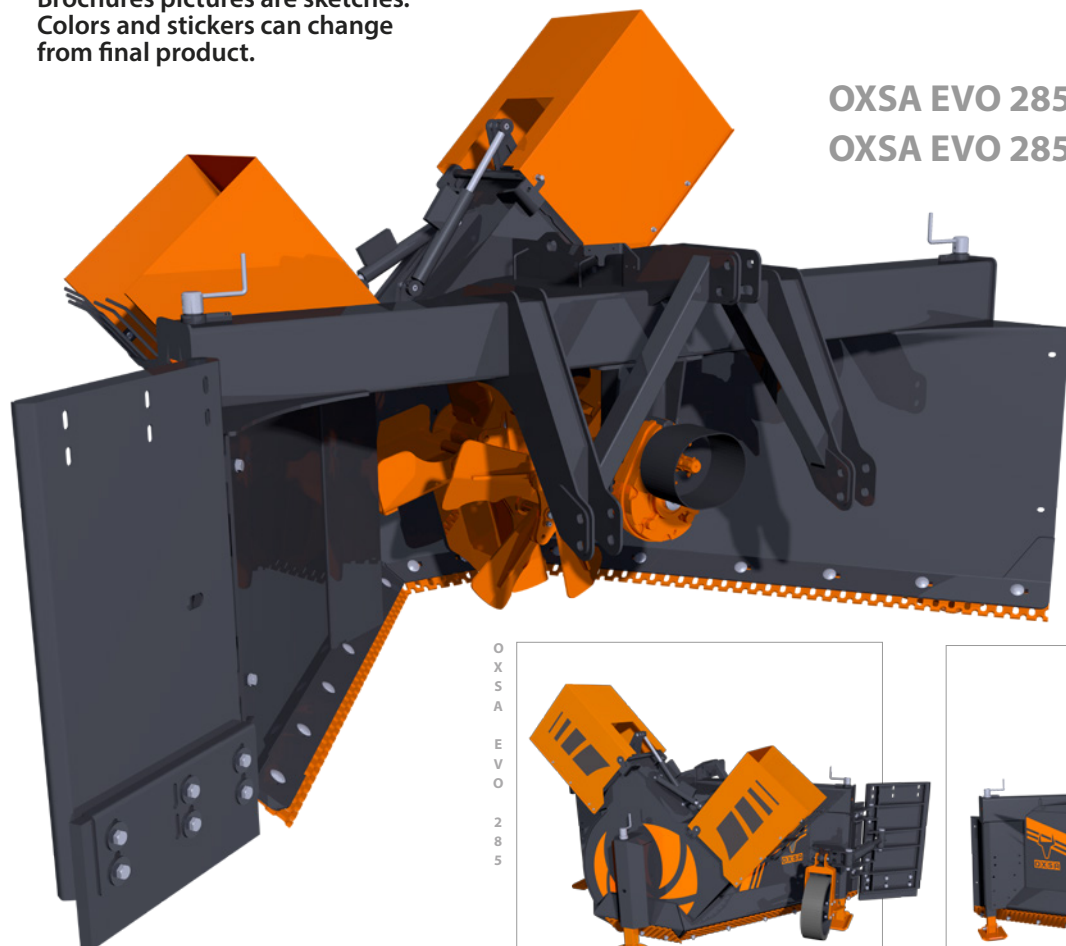


**OXSA**

ONE OF THE STRONGEST SNOW BLOWER FOR PRO USE!

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



OXSA EVO 285

OXSA EVO 285 ONE

OXSA
EVO
285



OXSA
EVO
285
ONE



OXSA EVO 285

Designed and produced in Finland for Nordic winter.

OXSA EVO family's the largest EVO 285 is designed for heavy professional and contracting purposes. OXSA EVO 285 is also good choice for those who need deep and 15-30 cm shorter powerful snow blower that can expand up to 402 centimeters with help of accessories!

EVO's structure is different from the most of the markets snow blowers by its significant 15-30 cm shorter base, front to back bottom open design and energy efficient chamber. This EVO's ingenious throw chamber gives the snow a better flow to the center of the blower where it has the most optimal out flow.

With this new structure - compared to closed ones - we get better properties as lighter weight (15-20 % fuel save), faster inflow as speed and open design for more maintain space. This design is also harder to get blocked by snow and when compared to closed ones, when the infeed rotor is halted there are no more snow piles underneath!

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 EVO 285 also works nicely in mild weather.

Like all OXSA EVO- family snow blowers, OXSA EVO 285 is also made to withstand stress in demanding environment. To ensure this all 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 its owner as long as possible.

OXSA EVO 285 is available with 2 hatch model and with one throwing horn (ONE).

Colors and stickers may vary from final product.

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

With special steel reinforced slots for mounting points will give them longer life expectancy.

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

Mesh blade is working as a back blade and is positioned to very steep angle to maximize the efficiency.

Powder coated paint gives durable and low friction surface.

Working width 283 cm can be extended with bolt-on bank cutters. These cutters are available to both sides as an accessory and they can extend the working width up to 403 cm.

Throwing boxes are easily removable.

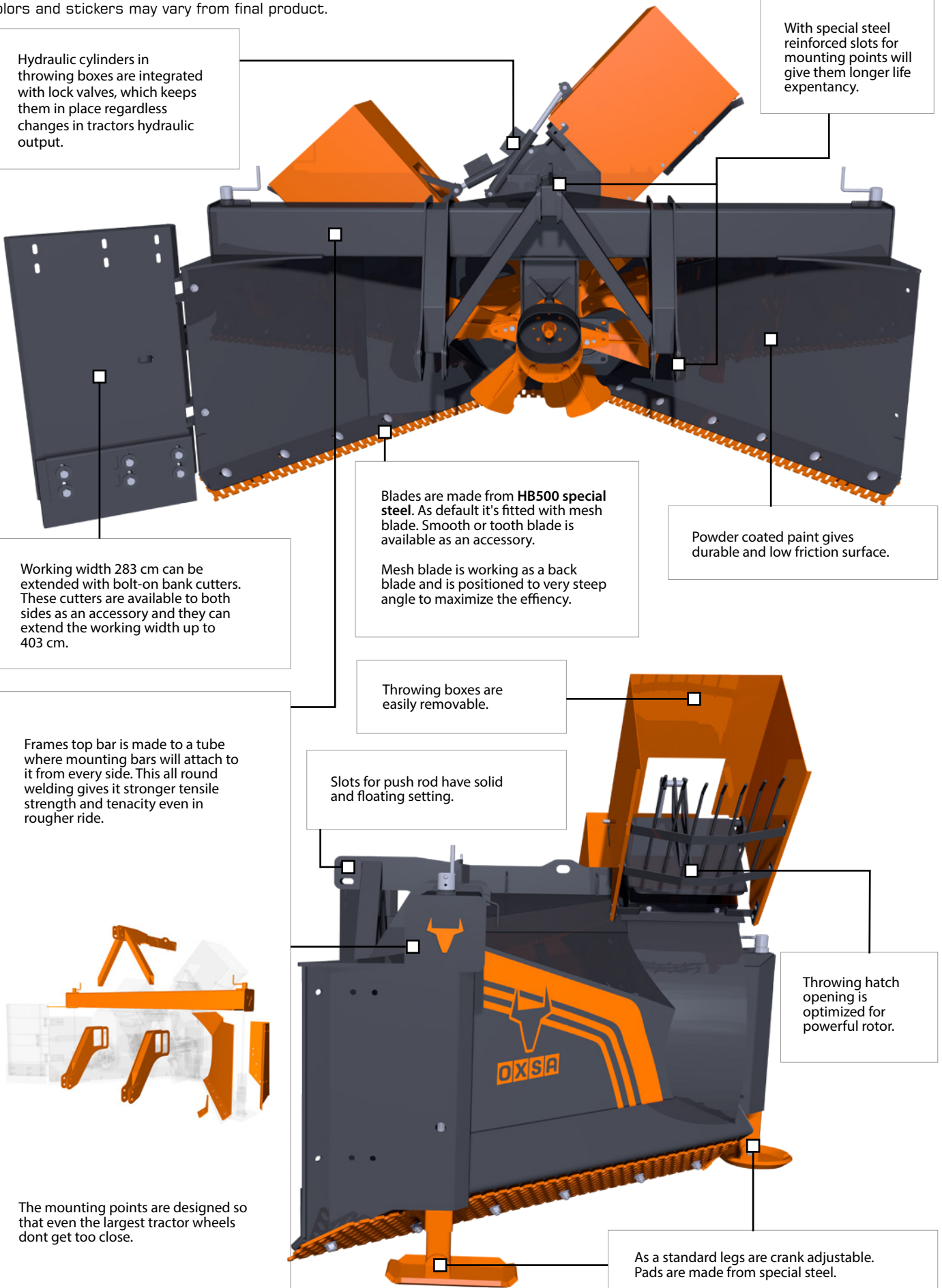
Slots for push rod have solid and floating setting.

Frames top bar is made to a tube where mounting bars will attach to it from every side. This all round welding gives it stronger tensile strength and tenacity even in rougher ride.

Throwing hatch opening is optimized for powerful rotor.

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

As a standard legs are crank adjustable. Pads are made from special steel.



OXSA EVO 285 - ROTOR AND CHAMBER

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

Pivot shaft is 1 3/4" with 6 grooves.

Rotor's 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.

4 winged throwing unit is made from **HB500 special steel**. Wings can have one 16 mm breaker bolt. 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.

EVO 285's rotor is designed to be open. This makes it lighter to pull and can be used with smaller machines.

Chambers diameter and height from the front is 100 cm. This helps snow blower to handle even the deepest snow layers.

In EVO 285 snow doesn't need to raise from ground to the throwing wings. Now when snow hits center of the fans, it flows better with higher speed and efficiency. This also saves fuel.

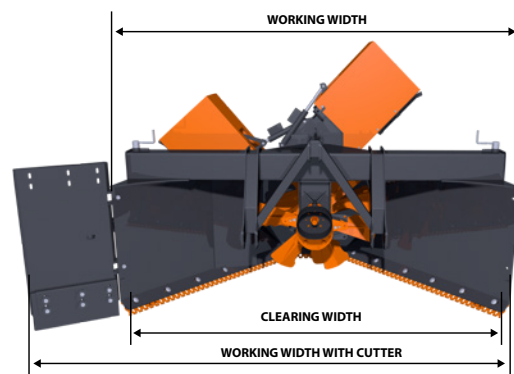
OXSA EVO 285's advantages to more traditional models are; lighter to pull (15 - 20 % fuel saving), higher work speed, easier maintenance and cleaner clearing track from its structural design.

OXSA EVO 285 - AS A STANDARD

- Speed reducer gearbox for 1000 rpm power take-off (PTO)

OXSA EVO 285 - 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
- Front wheels



This snow blower only with one bank cutter.

OXSA EVO 285 - TECHNICAL INFO

	OXSA EVO 285	OXSA EVO 285 ONE
Working width, cm	283	283
Clearing width, cm	271	271
Working width w. cutters, cm	$283 + 60 + 60 = 403$	$283 + 60 + 60 = 403$
Weight, kg	1080 kg	1130 kg
Rotor diameter, mm	1000	1000
Infeed wings	6 (HB500)	6 (HB500)
Plow wings	4 (HB500)	4 (HB500)
Bearing		
At front	70 mm	70 mm
At back	75 mm	75 mm
Throwing opening, mm	360 x 360	Ø 360

Snow blowers pivot shaft must be 1¼ 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

