

# BEACH CLEANER

## UNICORN Scarbat 1.5



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Ideal beach cleaner for Sargassum in narrow and long beaches

Efficient, maneuverable and polyvalent for Resorts and Hotels



### “SCARBAT” method to clean beaches

The Scarbat method allows a proper cleaning of a beach by removing sargassum and seaweed in a **quick and efficient way**, thereby leaving the beach clean and perfect for a recreational and touristic use.

The Scarbat machines have a special system, which ***allows to remove sargassum and get the sand back to the beach.***

This method combines three processes at the same time.

- First, sargassum is **loaded and shaken** at a changing speed in order to remove from the beginning a great part of the sand stuck on it.
- Second, **a screening through a vibrating mesh** is performed in order to get the rest of the sand back to the beach.
- Third, **the cleaned sargassum is carried** to the rear big hopper

On the other hand, in areas where there is not sargassum, the Scarbat machines can keep on cleaning the beach by applying the traditional sifting and sweeping system, which permits to work at different depths and leave the beach clean and sound.

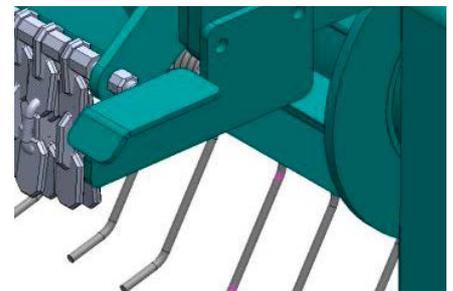


### Main Characteristics

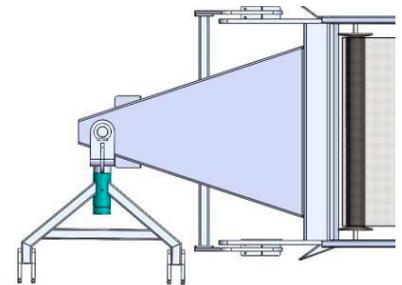
Working width	<b>1.500mm</b>
Working depth	<b>from 0 to 200mm</b>
Loading capacity	<b>1.5 m<sup>3</sup></b>
Unloading height	<b>On the ground</b>

## CHARACTERISTICS

- **Working width: 1.500 mm**
- **External measures: 5.909 long x 1.570 wide x 1.577mm high**
- **Transport measures: 20" maritime container**
- **Weight: 1.750 Kg**
- **Traction vehicle: 4x4 - 60HP tractor minimum**
- **Hydraulic system: powering from tractor**
- **Hydraulic connectors with tractor: 2 doubles +1 free return**
- **Unloading height: at 1,03m**
- **Cleaning depth: from 0 to 200 mm**
- **Hopper capacity: 1,5 m3**
- **Change of the turning direction of the pick up**
- **Regulation of the collector speed of sargassum**
- **Regulation of the screening speed (in option if the tractor has a flow rate regulator).**
- **Chassis type: anticorrosive treatment /galvanisation**
- **Surface painting: polyvinyl chloride in double layer**
- **Unloading device : hydraulic**
- **Tire type: floating of low pressure, 13.0-55**
- **Vibrating rollers : 3**
- **Hook: Special to take turns easier**
- **Turning radius are shorter than 4m**



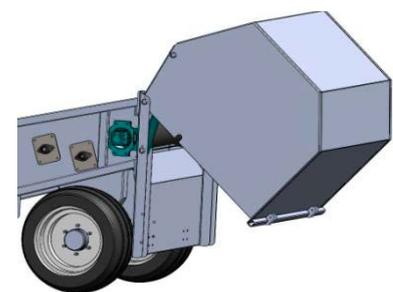
Spikes of the frontal roller



Special hook



Working width is 1.500 mm



High capacity hopper

### Advisable working speed \*

Sand type	Working depth (cm)	Advancing speed (km/h)
Dry sand	<b>From 5 to 10</b>	<b>From 8 to 12</b>
	<b>More than 10</b>	<b>From 5 to 8</b>
Humid sand	<b>More than 10</b>	<b>From 5 to 8</b>

\* Attention: speed depends on the sand granulometry, on the sand humidity and on the beach slope

The UNICORN Scarbat 1.5 is a unit designed to **pick up sargassum in small or long and narrow beaches**; thanks to its 1,5m working width. On the other hand, as it is **polyvalent**, it can also screen and clean the sand as a standard beach cleaning machine. It has a great loading capacity and it can be easily handled. It stands out for doing an excellent work ,when it picks up sargassum, cleans the sand, and for its **turning radius**, which is **shorter than 4m**.



The frontal hook permits a short turning radius (less than 4m).



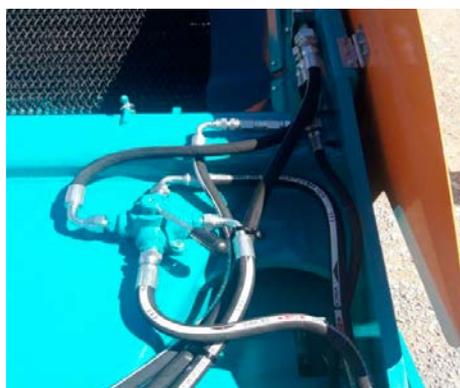
Before cleaning up the beach, the frontal pick up can be adjusted in three different positions.



The mesh performs an excellent screening and carries all garbage to the hopper.



The hopper offers a great storage capacity.

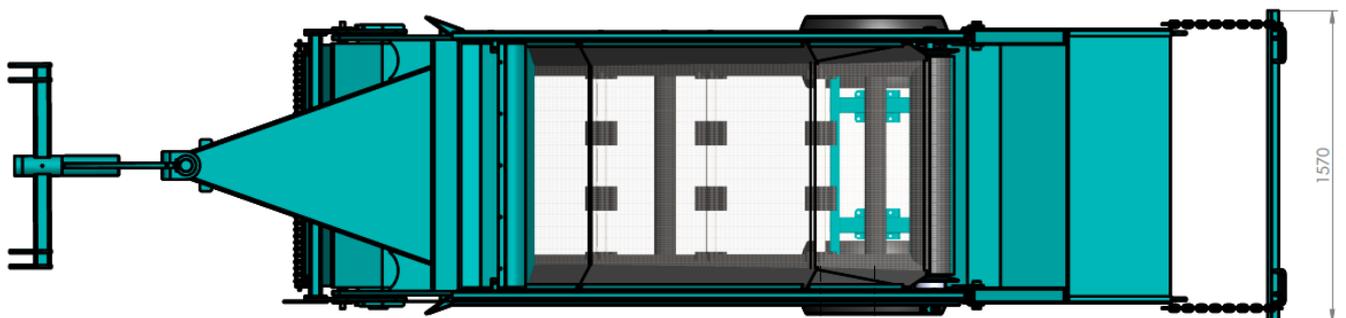
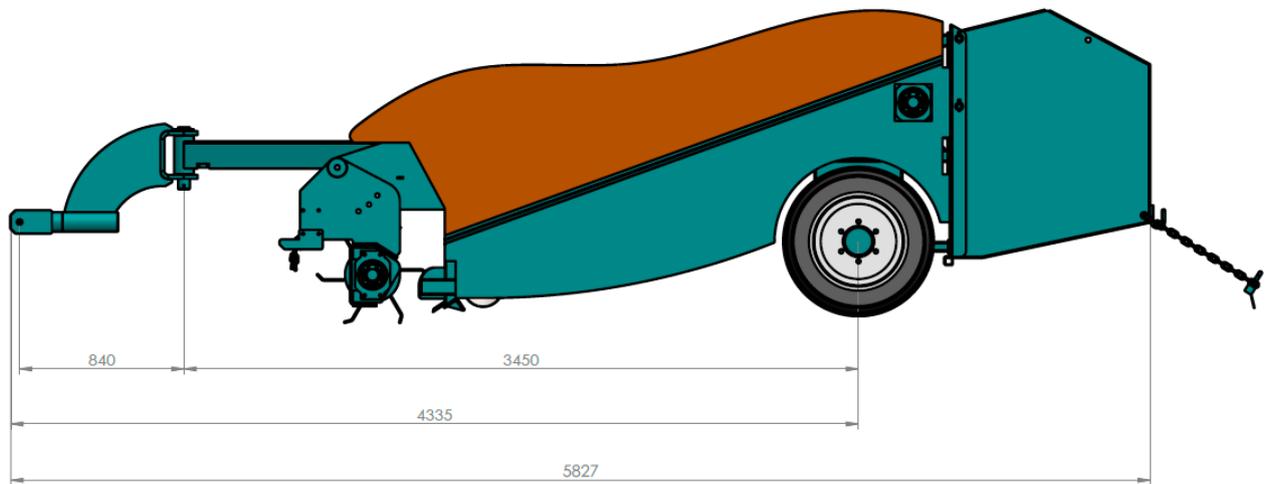
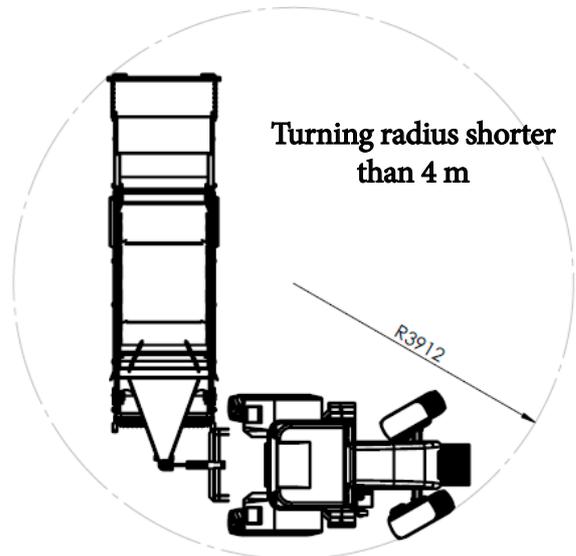
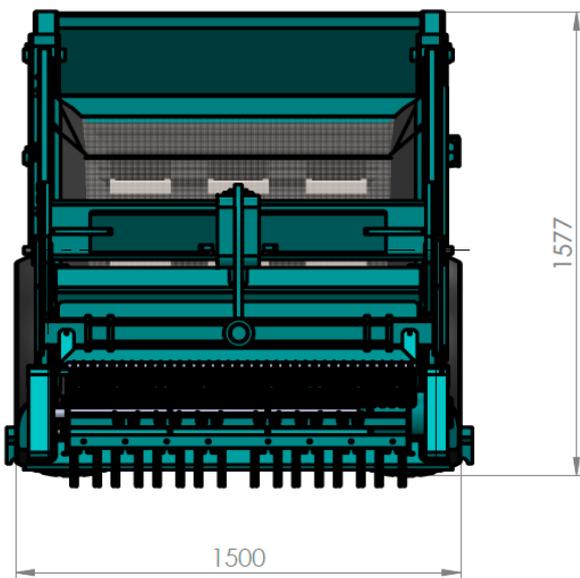


Hydraulic system distribution



Rear smoother for a perfect finishing of the sand surface.

### DIMENSIONS



# BEACH CLEANER

## UNICORN Scarbat 1.5



Frontal sight showing the turning hook



Back sight showing the high capacity hopper and the smoothing bar

### Beach cleaning machine 100% efficient

Beach Trotters makes, develops and offers the widest range of beach equipment, which consists of the best products and modular elements. They highlight the beauty of the beach, improve its security and reinforce its attractive and ludic components.

The beach cleaning machines of Unicorn brand are acknowledged by the International Market as efficient units for the daily work. They guarantee a perfect task on sanitizing the sand and allows the user to feel relaxed after having left a beach free from piercing or dangerous objects for the

The success of the UNICORN machines comes from its outstanding efficiency. They have been built to bear the difficult working conditions related to the sanitizing and cleaning of the beach sand.

