



MAREDO[®] ST series

Dear reader,

The world changes rapidly. Not only the digital world, but also in the turf maintenance industry. As we care about the earth, sustainability is the new key word in turf maintenance. Our new challenge, is to maintain the turf to the same level of quality, but with less fertilizer, fungicides and pesticides. At **MAREDO®** we've been working on this challenge for over a decade, developing innovative turf care solutions.

Using our **GT230 Hispeed-Corer** for example, is a more efficient way to "verticut" greens but without a blade. The **GT230's** hollow tines remove thatch by producing a clean cut and extracting a small plug of thatch without tearing apart the grass surface. In this way the turf is not exposed to diseases and other external threats.

Like pruning a tree, if you fold and crack the branch, the "wound" will be severe and effect the whole tree. While if there is a clean cut with secateurs the branch will recover fast and grow in multiple new directions. This principle applies in the same way to your valuable turf!

MAREDO's ongoing mission to develop more **sustainable** machines that increase your **turf quality** and reducing turf stress.

This brochure highlights the **MAREDO® ST series** of machines including our popular **STrac700** platform. For our full range of machines please see our website www.maredo-bv.com

For more information please contact a MAREDO dealer or contact us direct via phone or email.

We're ready to assist you in your **sustainable turf maintenance** and welcome you as a new **MAREDO®** customer.

Yours Sincerely,

Marinus Reincke
CEO **MAREDO BV**



The **MAREDO ST** collection

- **STrac 700**
- **STrac 720**
- **ST160 CleanCut-SandInjector**
- **ST170 FlexFraise-Mower**
- **ST200 Flex-Verticutter**
- **ST201 Flex-Verticutter**
- **ST210 VibeSpike-Aerator**
- **ST230 HighSpeed-Corer**
- **ST418 VibeDisc-Seeder**
- **ST424 VibeSpike-Seeder**
- And more **ST** products will follow



MAREDO STrac 700/720

- Multifunctional pedestrian machine
- Multiple **MAREDO ST** heads available
- Easy to interchange **ST** heads without tools





Multiple rear wheel positions



Handbrake



Easy accessible controls

MAREDO STTrac 700 / 720

ONE machine, multiple solutions! - The **MAREDO ST** series offers a wide range of possibilities. In combination with the **Maredo STTrac**. Each of the **ST** heads can easily be connected to the **STTrac** without the need for tools.

Whether for overseeding, aeration, verticutting or turf stripping, it now can all be done with one machine. Just connect a dedicated **ST** head to the **STTrac's** hydraulic hitch and connect the mechanical PTO drive and you're ready to go.

For accessibility and stability the **STTrac's** rear wheels can be set in multiple configurations. Behind, for narrow access situations, Left or right side settings for edging applications and the standard wide position for optimal stability and short turning radius. Or choose a combination of both with one wheel behind and one wheel beside the **STTrac**.



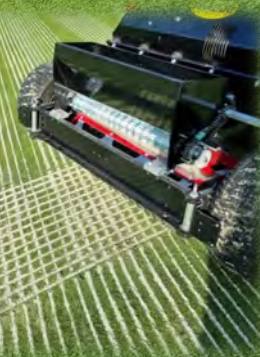
STTrac 700: 8.5 HP HONDA engine
STTrac 720: 12,5 HP HONDA engine

Technical specifications:

- **8.5 Hp or 12,5 Hp HONDA Engine**
- **Hydrostatic front wheel drive**
- **ST heads quick change system**
- **Hydraulic ST head lifting**
- **Free floating head position**
- **Mechanical ST head PTO drive**
- **PTO with auto-engage option**
- **Standard with Cruise Control**
- **Controls on the handle bar**
- **Multiple rear wheel positions**
- **Handbrake**
- **STTrac 700 weight: 245 kg/ 605 lb**
- **Minimum width: 90 cm/ 35"**
- **Maximum width: 130 cm/ 51"**
- **Length: 200 cm/ 79"**
- **Height: 105 cm/ 41"**
- **Working width: 66 cm/ 26"**

ST160 CleanCut-SandInjector

- Create a dry and healthy top layer with the **ST160**
- The **ST160** leaves a perfect clean surface without material on the top
- Unique **SandInjector** for injecting dried sand
- Easy adjustable dosage of sand
- Injects sand to a depth of 2 cm/ 1.3"
- Working width of 65 cm/26"
- Quick to connect to the MAREDO **STrac**



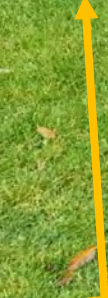
ST170 FlexFraise-Mower

- Ideal for removal of uneven and bad spots in grass
- The **ST170** leaves a perfect smooth surface ready for overseeding
- Unique **Fraise-Mower** with reverse rotating main shaft (rotation against driving direction)
- Carbide tipped blades for extended life
- Unique **MAREDO** blade technology
- Working depth adjustable from 0-25 mm/0-1"
- Working width of 65 cm/26"
- Heavy Duty, maintenance free, Duplex-chain drive
- Quick to connect to the **MAREDO STrac**



ST200 Flex-Verticutter

- The **ST200 Flex-Verticutter** will remove unwanted organic material in a clean way with minimal surface disruption
- Using the **ST200** will stimulate new grass growth and will help creating healthy turf
- The **ST200** produces perfect cut slits
- Unique Verticutter/ Scarifier with reverse rotating main shaft. (rotation against driving direction)
- Carbide tipped blades for extended life
- Unique **MAREDO** verticut blade design
- Two configurations: 2.3 mm blades at 40 mm spacing or 1.4 mm blades at 30 mm spacing
- Working depth is adjustable from 0- 25 mm/0-1"
- Working width of 65 cm/26"
- Heavy Duty, maintenance free, Duplex-chain drive
- Weight of the **ST200**: 65 kg/ 145 lb
- Quick to connect to the **MAREDO STrac**





ST210 VibeSpike-Aerator

- The **ST210 VibeSpike-Aerator** will relieve soil compaction up to 6 cm/2.4" depth
- The vibratory spike system will make the spikes penetrate to full depth in compacted surface areas to relieve soil compaction
- The **ST210** is not just a regular Sarrel-roller thanks to the **ST210's** active aeration system
- The **ST210** is equipped with special hardened 4 mm/0.16" steel spikes
- Working width of 65 cm/26"
- Hole spacing of 50 mm/2"
- Easy adjustable working depth by quick adjusters
- Double V-belt drive
- Weight of the **ST210**: 82 kg/ 180 lb
- Quick to connect to the MAREDO **STrac**



ST230 HighSpeed-Corer

- The **ST230 HighSpeed-Corer** will relieve compaction and open up the top layer till 7,5 cm/ 3" creating healthier turf.
- The **ST230** is quick and easy to use.
- Hole spacing is variable by changing the forward speed.
- Working width of 65 cm/26"
- Multiple hollow and solid tines are available. Tines are easy to change.
- Easy adjustable working depth by quick adjusters
- Quick to connect to the MAREDO **STrac**



Solid tines



ST418 VibeDisc-Seeder

- The **ST418 VibeDisc-Seeder** helps creating strong and resistant turf
- The **ST418** is an efficient slit seeder. Depth is adjustable from 0-15 mm/0-0.6". Slit spacing is 42 mm/1.6"
- V-shaped seeding discs open up the pre-cut slit for the seed to drop right into
- A dosing shaft, driven by the rear roller, will accurately drop the seed into funnels. Dosage amount is adjustable and can be set by changing gears in the dosing shaft drive system. Spare gears are standard included. Dosage from 2 to 15 gr/m²
- Working width of 65 cm/26"
- Quick to connect to the MAREDO **STrac**

ST424 VibeSpike-Seeder

- The **ST424 VibeSpike-Seeder** is very similar to the ST418 but is a dimple seeder.
- The **ST424** is equipped with vibratory spikes to create a pattern of holes.
- The hole pattern is very non-disruptive and ideal for overseeding greens.

Other **MAREDO**[®] products:



GT230 HiSpeed-Corer



GT190 Fraze-Groomer



GT410 VibeSpike-Seeder



MT200 Flex-Verticutter



MT210 VibeSpike-Aerator



MT418 VibeDisc-Seeder

Your **MAREDO** dealer:



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