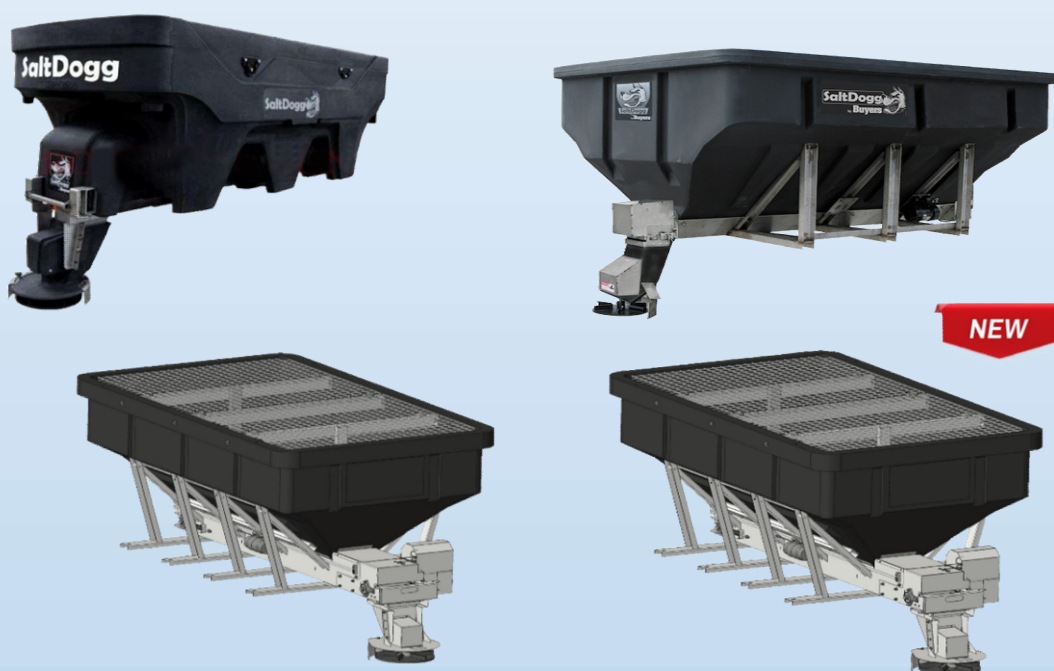


POLY SPREADER

PRO

Trucks



Hopper - Anti-corrosion Polyethylene

■ Double wall®

Screw containment tank - AISI 304 stainless steel th. 2.5mm

Turret in AISI 304 stainless steel and Polyethylene

**Driven by the
vehicle's battery**



12V 24V

EASY

**Assembly
disassembly**



Maintenance



**Low
acoustic
impact**



**Fertilizer
spreader, sand,
peat, flax**



**Salt, salt and
sand mixture**



The SaltDogg® spreaders of the PRO series are completely independent and ultra-durable, the main structure is double-chamber Polyethylene (patented) which gives the salt spreader strength and lightness, the robust stainless steel structure supports the Polyethylene tank (excluding PRO2500). The hopper where the chain or auger runs is made of stainless steel. The robust design allows the use of salt or salt/sand mix. The large capacity of the PRO series allows you to cover long stretches of road. Easily mounts on trucks and trucks. Manually height-adjustable turret.



 **PRO2500**
Capacity lt 2000



 **PRO4000**
Capacity lt 3200



 **PRO6000**
Capacity lt 4800



 **PRO8000**
Capacity lt 6500

MODELLO STANDARD

PRO2500 Capacity lt 2000



- ✓ Anti-corrosion polyethylene hopper = **Double wall®**
- ✓ Stainless steel bowl and screw
- ✓ **KIT** - Regulation controller and wiring cables ★
- ✓ Vibrator
- ✓ High density polyethylene disc Ø 36 mm
- ✓ Cover sheet
- ✓ Screen in painted steel protective mesh
- ✓ Straps anchoring to the vehicle
- ✓ Instruction booklet



MODELLO STANDARD

PRO4000 Capacity lt 3600

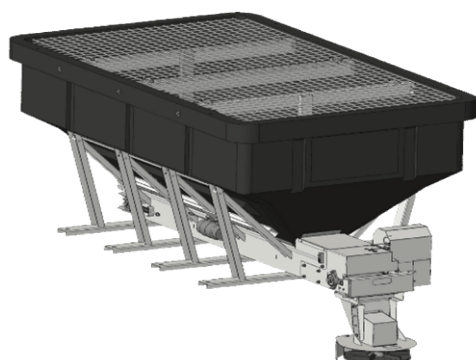


- ✓ Anti-corrosion polyethylene hopper = **Double wall®**
- ✓ Stainless steel bowl and screw
- ✓ **KIT** - Regulation controller and wiring cables ★
- ✓ Vibrator
- ✓ High density polyethylene disc Ø mm 46
- ✓ Cover sheet
- ✓ Screen in painted steel protective mesh
- ✓ Straps anchoring to the vehicle
- ✓ Instruction booklet



MODELLO STANDARD

PRO6000 Capacity lt 4800

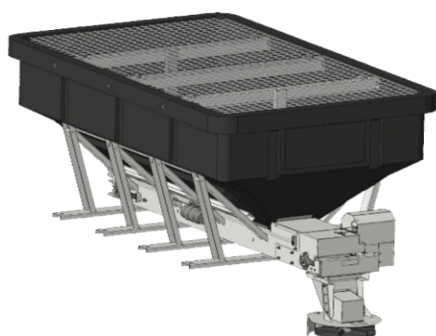


- ✓ Anti-corrosion polyethylene hopper = **Double wall®**
- ✓ Stainless steel bowl and screw
- ✓ **KIT** - Regulation controller and wiring cables ★
- ✓ Vibrator
- ✓ High density polyethylene disc Ø mm 46
- ✓ Cover sheet
- ✓ Screen in painted steel protective mesh
- ✓ Straps anchoring to the vehicle
- ✓ Instruction booklet



MODELLO STANDARD

PRO8000 Capacity lt 6500



- ✓ Anti-corrosion polyethylene hopper = **Double wall®**
- ✓ Stainless steel bowl and screw
- ✓ **KIT** - Regulation controller and wiring cables ★
- ✓ Vibrator
- ✓ High density polyethylene disc Ø mm 46
- ✓ Cover sheet
- ✓ Screen in painted steel protective mesh
- ✓ Straps anchoring to the vehicle
- ✓ Instruction booklet



TECHNICAL SPECIFICATIONS & DESCRIPTION

► AISI 304 stainless steel tank th. 2.5mm



PRO2500

Capacity lt 2000

MINIMUM PLATFORM BASE
mm

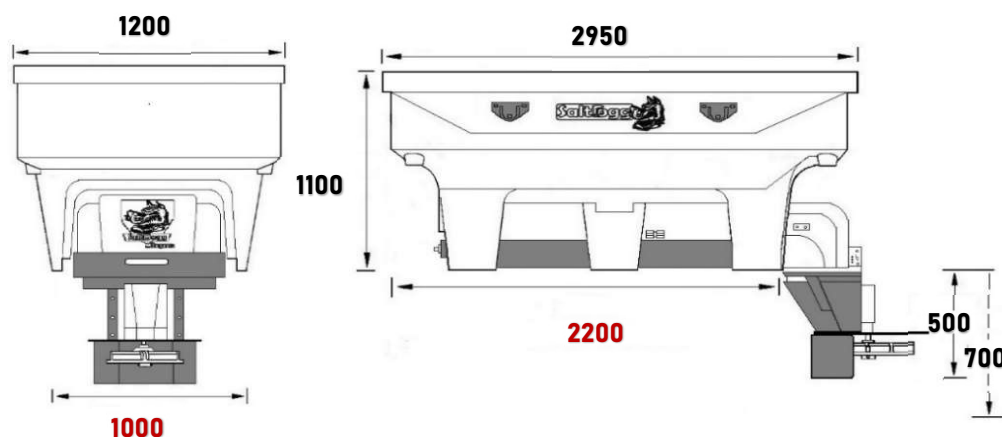
Larg 1000 - Prof 2200

Weight kg

Empty 360 - Full ± 2900

Spreading range mt

1/9



PRO4000

Capacity lt 3200

MINIMUM PLATFORM BASE
mm

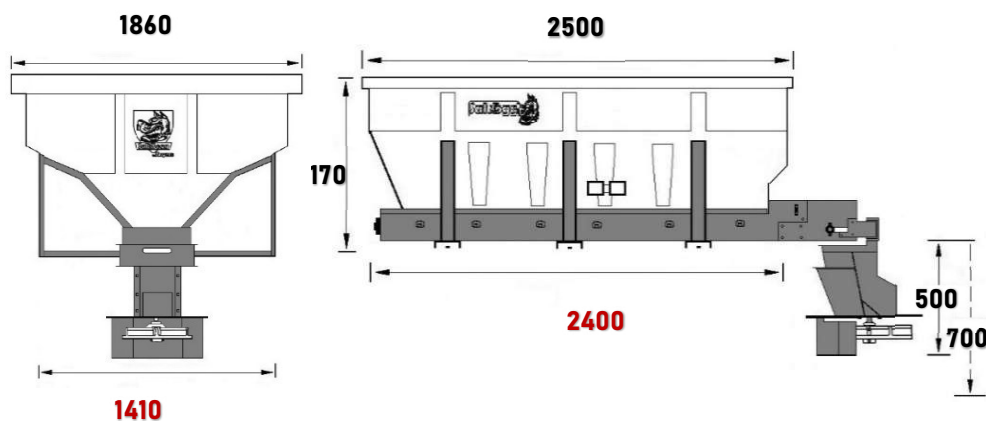
Larg 1410 - Prof 2400

Weight kg

Empty 406 - Full ± 4200

Spreading range mt

1/9





PRO6000

Capacity lt 4800

MINIMUM PLATFORM BASE
mm

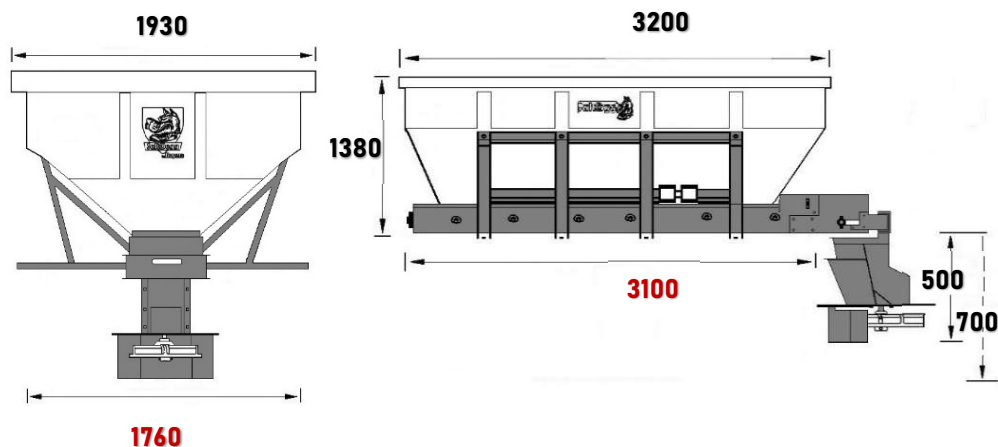
Larg 1760 - Prof 3100

Weight kg

Empty 600 - Full ± 6400

Spreading range mt

1/9



NEW



PRO8000

Capacity lt 6500

MINIMUM PLATFORM BASE
mm

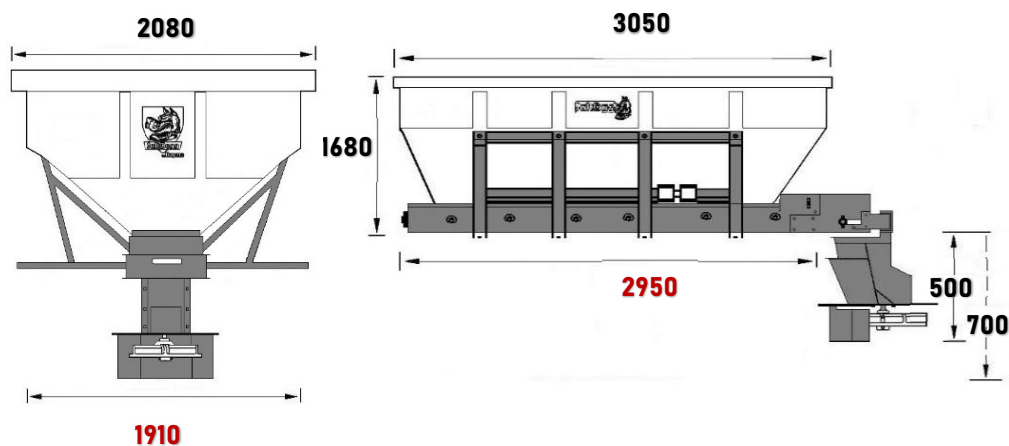
Larg 1910 - Prof 2950

Weight kg

Empty 760 - Full ± 9000

Spreading range mt

1/9



Electric drive

The salt spreader is powered by the battery of the vehicle on which it is mounted. No additional battery is needed, the vehicle's alternator is easily able to support the consumption of the 3 high-performance motors: auger, disc and vibrator. Compared to traditional systems, this system has no fuel consumption (ecological and economical), has low maintenance, the 12/24 volt engines are powered directly by the battery.

► Vehicle battery



Hopper-Structure-Tank

Hopper



► Anti-corrosion polyethylene

■ Double wall®

The double-walled, anti-corrosion high-density polyethylene (HDPE) hopper obtained by rotational molding, with smooth angled walls to maximize the flow of the material. It gives the entire structure lightness and solidity. The design study guarantees the maximum flow of salt to the tank. Polyethylene is long-lasting and resistant to corrosion.



12V - 24V

Structure

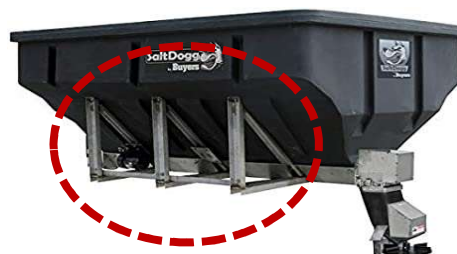
The stainless steel support structure is designed to support and give stability to the polyethylene tub.

► SUPPORT STRUCTURE

AISI 304 STAINLESS STEEL



PRO4000 -
PRO6000 -
PRO8000



Basin

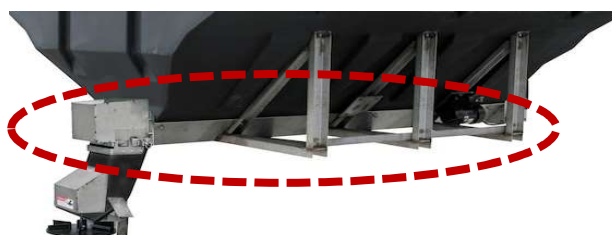
Inside the 2.5 mm thick stainless steel tank houses the Ø 160 mm colcea.

► AISI 304 STAINLESS STEEL



PRO 2500

PRO 4000 - PRO 6000 - PRO 8000



Electric motors & protections

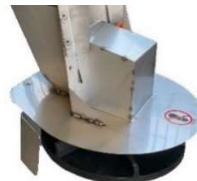
3 high-performance 12 volt/24 volt motors, ultra silent, power the auger/chain, disc and vibrator. They are enclosed in a durable polymer/stainless steel housing. The controller to be installed in the cabin regulates the speeds and activates the vibrator. The wiring is constructed from 10mm gauge automotive cable with a fireproof sheath.

► Electric motor protection casing

**Polymer
PRO2500**



**Stainless steel
PRO4000 - PRO6000 - PRO 8000**



► Vibrator



600 / 900 lbs

Coclea & sistema di spargitura

Coclea

► AISI 304 stainless steel - Ø 160 mm.

The Ø 160 mm worm screw system. runs along the length of the hopper floor providing maximum material flow, with continuous flow. An independent controller allows you to adjust the speed of the spreading disc, the speed of the auger and to activate the vibrator.



Spreading system

The polymer disc is connected to a Ø 20 mm shaft. The material is guided from the stainless steel tank to the spreading disc through a resistant and closed polymer discharge. The very large, stainless steel deflector is adjustable, protects the vehicle and allows complete control of the directional diffusion. the spreading width is adjustable from 1 / 9 m. A convenient spring locking mechanism allows you to remove the turret for cleaning/storage.



► Polyethylene disc

Ø mm 360

Ø mm 460

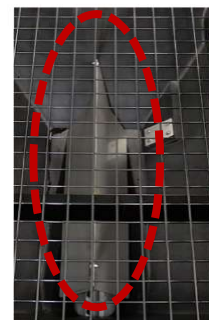


**Range shedding
MT 1/9**



Flow meter

► V HEIGHT ADJUSTABLE REVERSE



PRO2500

Material: AISI 304 stainless steel and anti-corrosion polyethylene, the controller regulates the speed of the high-resistance polyethylene disc Ø 360 mm. The stainless steel deflector protects the chassis of the vehicle and allows you to direct the flow of salt.

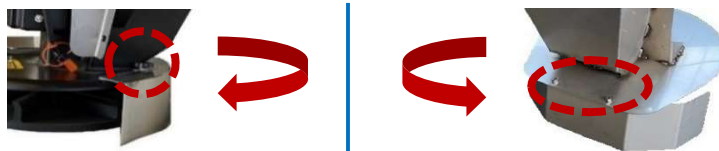


PRO - 4000 / 6000 / 8000

Material: AISI 304 stainless steel, the controller regulates the speed of the high resistance polyethylene disc Ø 460 mm. The stainless steel deflector protects the frame of the vehicle and allows you to direct the flow of salt.



► 304 stainless steel deflector manually adjustable right - left



► Manually adjustable in height



► Anti-corrosion polyethylene disc

Ø mm 360



Ø mm 460

► Hooking & Unhooking

Quick attachment and release, with 2 retractable pins with safety pins. Assembly and disassembly do not require additional equipment.



Controller & Wiring Kit

The controller, mounted in the cab, regulates the speed of the 1/2 HP auger motor from 1/9, and the speed of the 1/4 HP spreading disc motor from 1/9. Vibrator on/off switch.

The controller electronics also manages diagnostics, reporting any problems and suggesting possible solutions.



Controller functions

A - Potentiometer Spreader disc

B - Auger potentiometer

C - Vibrator On/Off

D - On / Off

E - Controller bracket

► Speed: Auger/Disc, independent



Controller connection wiring

N° 2 harnesses - Made with Ø 10 gauge automotive cable with fireproof and watertight sheath.

① Drums

① Engines



Watertight plugs

Salt coverage

Polyvinyl cover with elastic fastening.



Rubber bands



Cloth hooking



Cloth

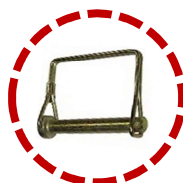
Safety



Internal protection in stainless steel auger

Excluding MOD. SHPE 0750

Galvanized hook



Grid stop

N.B. THE GRID It must be removed only in case of maintenance, after having disconnected the salt spreader from the electrical system.

MAINTENANCE - ASSEMBLY - ANCHORS - OPTIONAL



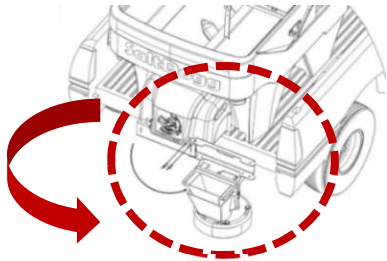
MAINTENANCE

► ① Cleaning the hopper and turret with water

Whenever possible clean the hopper and turret with water, even better with a pressure washer. At the end of the season, simply wash the hopper with water.



TURRET easily openable for internal washing



PRO 2500



PRO - 4000 / 6000 / 8000



► ② Electrical contact lubricant

Grease the contacts of the electrical wiring with appropriate grease to avoid oxidation, with consequent malfunction of the salt spreader. Store the control unit in a dry place.

IMPORTANT



Antioxidant lubricant

► ③ Grease the auger bearing

Grease the auger bearing using the appropriate grease nipple.
(POSITIONED IN FRONT OF THE SALT SPREADER)

Greaser



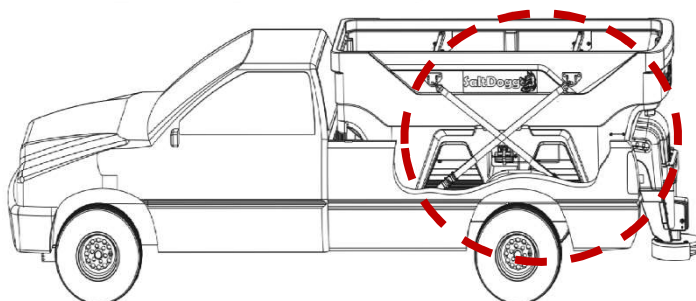
Auger bearing



ASSEMBLY ON THE VEHICLE

Integrated mounting system. No drilling is necessary. The 4 anchoring brackets fixed directly in the hopper make installation and removal simple by a single person. The 4 ratchet straps supplied allow for safe anchoring to the vehicle.

► For correct fixing on the body



4 Ratchet fastening straps



3037145

PRO6000 PRO4000

Black powder coated steel frame
1/4 inch, sturdy and long-lasting.

The built-in rollers make loading and unloading the
salt spreader simple and smooth

Adjustable legs to adapt to the height of the vehicle

Roll-off support



149210

LED lights



Rear light

SL501A

Magnetic flashing light



8883010

KIT

Rear camera kit, for
spreading control



Screen



7 inches

