



## Winter maintenance equipment



## Control System

EcoSat10, the latest generation of multi-equipment control systems, offering the greatest flexibility in Configuring and Viewing several spreading parameters, snowplough control and vehicle "tracking". It integrates a color 7" display, a joystick, GPS and GPRS connectivity.



Routinform



Route-Replay



## Assaloni.com telescopic snowplough

Suitable for cleaning snow at high speed on motorways and airports. Equipped with one or two extending elements on the left-hand side and/or on the right-hand side, it is hydraulically controlled to allow to vary the working width from the cabin while working.



Closed position



Open position

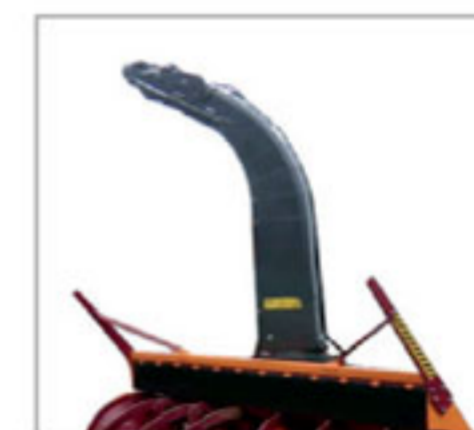


## Assaloni.com snow cutter-blower

Front snow cutter-blower, suitable for clearing snow and widening passages, also with high quantity of hard and frozen snow. Mechanically or hydraulically operated. A safety system with hydraulic clutches safeguards the transmission and a special brake blocks the blower in case of danger.



Snow cutter blower at work



Loading ejection device on request



## Truck equipment - Multi purpose installation

Transformation of a normal truck into a winter maintenance vehicle. Hydraulic system for front and rear equipments, fixed front mounting plate and interaxial installation of a special-reducer gearbox for turtle speed and high power front PTO to operate the snow cutter-blower.



Front PTO for multi purpose vehicles



Special-reducer gearbox for 4x4s



## Giletta metal and rubber belt salt spreader

Professional spreader for medium and big trucks, with feeding system realized by metal belt and cross-bars or rubber belt. In case of metal belt the large chain is guided by toothed pinions enabling a constant traction and a correct translation synchrony, without skidding.



Large metal belt

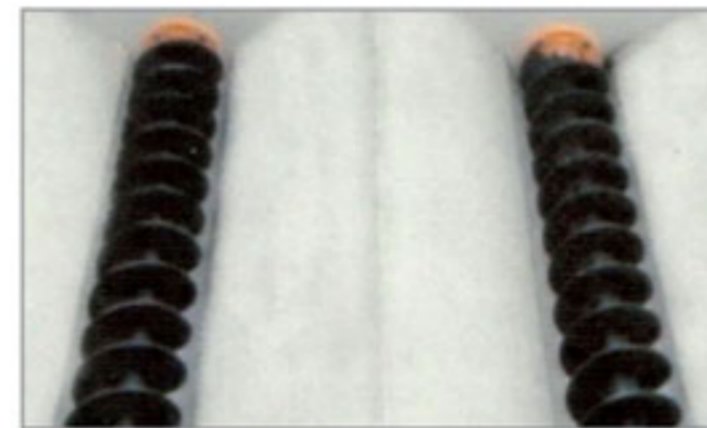


Rubber belt



## Gmeiner single or double auger salt spreader

Salt spreader with single or double auger feeding system to ensure utmost spreading precision and great visibility on the back side. Suitable both for salt and grit. In case of double auger, the hopper can be divided into two parts in order to be able to use both materials separately.



Double auger concept



Extremely flat container design



## Giletta De-icing liquid sprayer

For medium and heavy trucks - capable of spreading different liquid solutions. Symmetrical and asymmetrical spreading possibility.



Spreading system with multiple nozzle sets

## Giletta Airport equipment

All de-icing solutions for airport equipment. Liquid, Combi (solid and liquid) and 4task in one advanced snow removal vehicle equipment, including snowplough, interaxial brush, air jet system and de-icer unit.



Arms



4task in one





**Giletta UniQa**  
Professional spreader for heavy trucks

Three different conveyor systems: very large metal belt, rubber belt or auger. Suitable both for salt and grit. Hydraulic operation from the truck system or via auxiliary engine. Spraying bar and twin discs are possible.



**Giletta ONE**  
Professional spreader for medium trucks

Three different conveyor systems: metal belt, rubber belt or auger. Hopper totally made of STAINLESS STEEL, AISI 304 type. Suitable both for salt and grit. Hydraulic operation from the truck system or via auxiliary engine.



**Giletta KA**  
Spreader for light trucks

Two different conveyor systems: metal belt or rubber belt. Hopper made totally of STAINLESS STEEL, AISI 304 type. Suitable both for salt and grit. Hydraulic operation from the truck system or via auxiliary engine.



**Gmeiner Husky**  
Single or double auger salt spreader

For light trucks, to ensure utmost spreading precision and great visibility on the back side. Suitable both for salt and grit, with the possibility to separate the hopper into two parts in case of double auger.



**Gmeiner Yeti**  
Double auger spreader

For medium heavy trucks, to ensure utmost spreading precision and great visibility on the back side. Suitable both for salt and grit, with the possibility to separate the hopper into two parts.



**Gmeiner Icebar**  
Double auger spreader

For liquid and solid material on heavy trucks. Hydraulic operation from the truck system or via auxiliary engine. Suitable both for salt and grit, with the possibility to separate the hopper into two parts



**Giletta CA**  
De-icing liquid sprayer

For medium trucks, it is able to spread different liquid solutions. Symmetrical and asymmetrical spraying possibility. Spreading system with multiple nozzle sets.



**Giletta CL**  
De-icing liquid sprayer

For heavy trucks, it is able to spread different liquid solutions. Symmetrical and asymmetrical spraying possibility. Spreading system with multiple nozzle sets which are able to spread up to a max width of 17,5 m.



**Giletta UniQa Combi**  
Spreader and sprayer

For liquid and solid material on heavy trucks. Hydraulic operation from the truck system or via auxiliary engine. Suitable both for salt and grit.



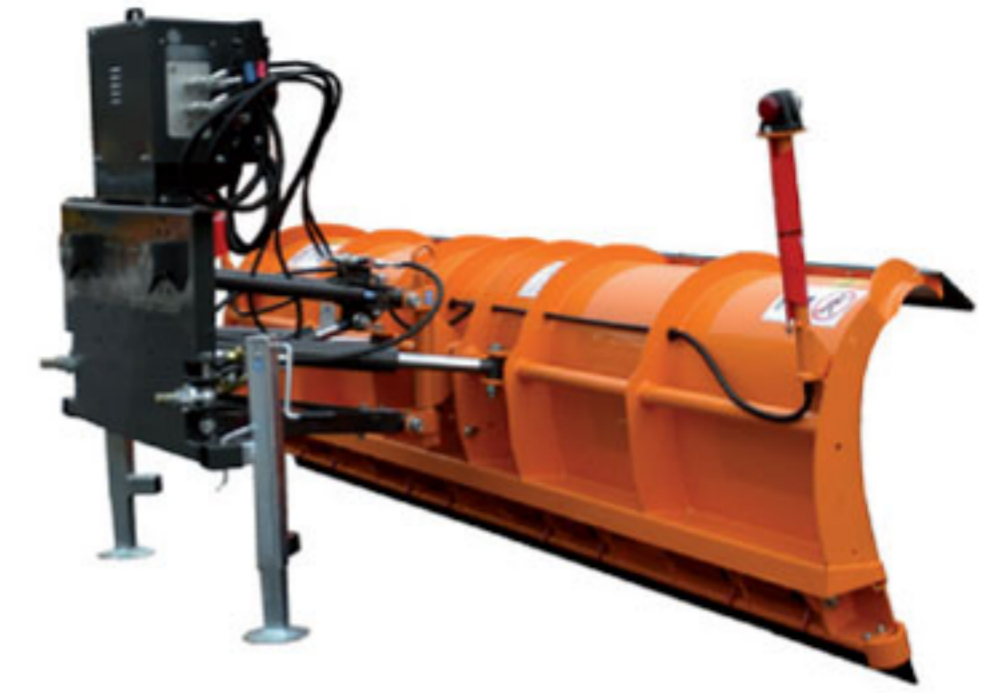
**Assaloni.Com LL**  
Single-section compact snowplough

For pick-up, light-weight and small vehicles, 2 possible positive or negative angle positions on the ground for using different types of cutting edge.



**Assaloni.Com LS**  
Two-section compact snowplough

Load-bearing blade with two bottom shock-absorbing elements. For light trucks and tractors, 2 possible positive or negative angle positions on the ground for using different types of cutting edge.



**Assaloni.Com TN**  
Multi-section light-weight snowplough

Load-bearing blade with bottom shock-absorbing elements with 3 possible angle positions on the ground for using different types of cutting edge.



**Giletta R**  
Polyethylene light-weight snowplough

Polyethylene shield and monolithic steel structure. Single cutting edge in rubber, steel or double cutting edge for every condition.



**Giletta L and M** Polyethylene medium and heavy snowplough

Polyethylene shield and monolithic steel structure. Single cutting edge in rubber, steel or double cutting edge for every condition.



**Giletta A**  
Side snowplough

Usefull to enlarge the front plough working width. It is suitable to clean snow from motorways and main roads.



**Assaloni.Com TE**  
Telescopic snowplough

Suitable for clearing snow at high speed. Equipped with one or two extending elements on the left-hand side and/or on the right-hand side, hydraulically controlled to vary the working width. Cutting edge in steel, combi or polyurethan



**Assaloni.Com A90**  
Single-section snowplough for motorways

High performance monolithic snowplough suitable for clearing snow in all situations. Hydraulic adjustments of the angle position on the ground. Double cutting edge or "dual blade" possibility.



**Assaloni.Com A90C**  
One-way high speed snowplough

High performance monolithic snowplough suitable for clearing snow in all situations. Hydraulic adjustments of the angle position on the ground. Double cutting edge or "dual blade" possibility.



**Assaloni.Com LM**  
Single-section medium-heavy snowplough

Suitable for clearing snow in all conditions. Shock-absorbing system with spring and polyurethane insert. 2 possible positive or negative angle positions on the ground for using different types of cutting edge. Double cutting edge or "dual blade" possibility.



**Gmeiner Ramox**  
Multi section snowplough

Medium-weight snowplough with shock-absorbing polyurethane rods for the element support. Suitable for clearing snow in all situations. Cutting edge in steel, combi or polyurethane.



**Assaloni.Com GS**  
Heavy multi section snowplough

Aggressive snowplough with shock-absorbing elements. Suitable for clearing snow in all situations, even on motorways and at the airport. Cutting edge in steel, combi or polyurethane.



**Giletta UM and UR**  
Double wing snowplough

Two wings for different working positions for the maximum versatility in any condition. Designed to work at high speed (ref. EN13021) with single or double cutting edge.



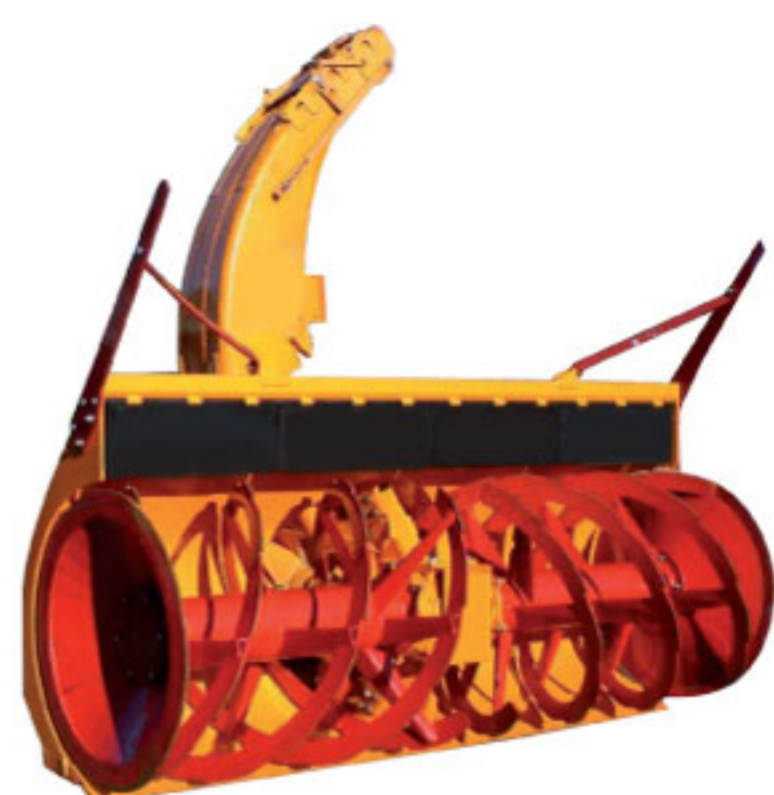
**Giletta VA**  
V-plough with variable positions

Suitable for clearing heaps of snow and for widening out or pushing snow away. Equipped with movable wings to assume various positions completely in steel structure. Positive steel cutting edge.



**Assaloni.Com G100** Single-section snowplough for heavy snowfalls

Very aggressive snowplough suitable for mountain roads or where snow must be cleared out widely. Hydraulic adjustments of the angle position on the ground. Shock absorbing system with nitrogen accumulator.



**Assaloni.Com TF**  
Front snow cutter-blower

Mechanically or hydraulically operated. A safety system with hydraulic clutches safeguards the transmission and a special brake blocks the blower in case of danger.



**Giletta AM**  
Self-loading salt spreader for tractors

Self-loading spreader, applicable on a three-point connection. Operated by the tractor hydraulic system. Suitable both for salt and grit.



**Gmeiner TRACON**  
Spreader for tractors

Three-point connection spreader operated by the tractor hydraulic system. Suitable both for salt and grit, with the possibility to divide the hopper and have a brine tank.



**Giletta CLA-BD**  
Airport liquid de-icer

Liquid de-icer with foldable arms and spreading disc technology (up to 24 or 30 m spreading width)



**Giletta CLA-BU**  
Airport liquid de-icer

Liquid de-icer with foldable arms and spreading nozzle technology (up to 24 or 30 m spreading width)



**Giletta 4task** Airport advanced snow removal vehicle equipment

Advanced snow removal vehicle equipment for improved airport land side cleaning. 4task in one: snowplough, interaxial brush, air jet system and de-icer unit.



**Giletta SD**  
Dissolution station

Designed for a sodium chloride brine production (NaCl). The solution is transferred into a storage tank.



**Giletta IB**  
Interaxial brush

Interaxial brush for snow removal at high speed combined with the snowplough clearing. Driven by the hydraulic system of the vehicle.



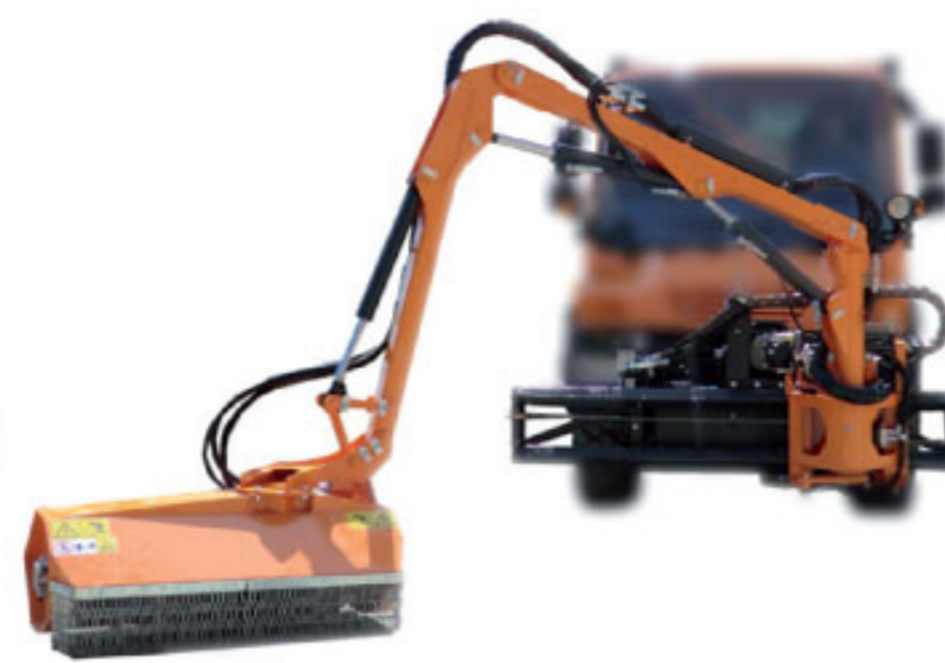
**Giletta WF**  
Water flushing device

Movable front bar for road washing. Assembly on the vehicle front plate. Drive through vehicle hydraulic installation. Spraying width up to 3,6 m with telescopic adjustment.



**Assaloni.Com LBS**  
Barrier and signpost washer

Ideal washer for cleaning guard-rails, new-jersey barriers and signposts. Hydraulically operated from the vehicle system. Sensor with warning light in the cab, indicating the working position. Two spraying bars for cleaning enforcement.



**Assaloni.Com BFA-X**  
Front mower

Front arm applicable to the truck front fixed mounted plate. Possibility of working both on the right and on the left vehicle side. Hydraulic adjustments on all the articulations, including tipping back horizontal position for road transfer.



**Assaloni.Com BFA-LT**  
Tunnel washer

Front arm with tunnel washing head. Hydraulically operated. Hydraulic adjustments on all the articulations. Automatic feeler system to follow the tunnel profile. High pressure water pump with nozzle bar on the head.



■ **Giletta LLC**  
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■ **Gmeiner GmbH**  
Wernberg-Köblitz

■ **Bucher Municipal**  
Niederweningen

■ **Arvel Industries Sarl**  
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