

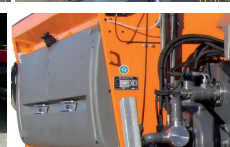
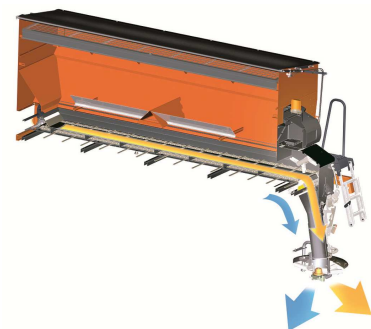
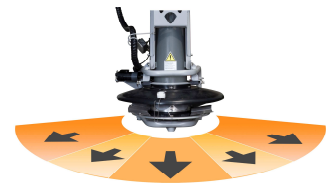
## Giletta UH

### Metal belt spreader “UniQa” series

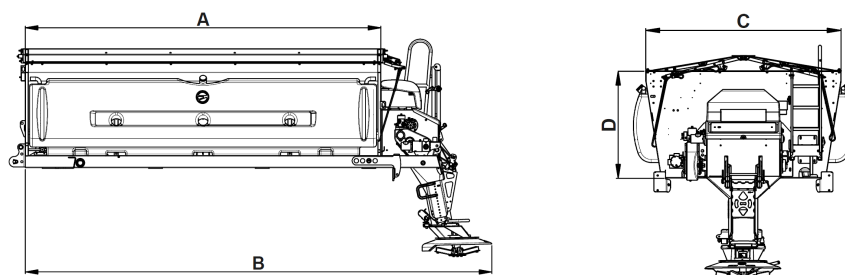
“UH” metal belt spreader “UniQa” series, for medium and heavy trucks, suitable for salt, sand or grit. The hopper, fully welded to prevent vibrations, is made of very thick high strength steel (stainless steel available on request), providing high load capacity without any deformation.

- Ideal for all types of roads, highways, parking lots, and public areas.
- Steel **metal belt** feeding system with **very wide** (720mm) high strength cross tees. This system **prevents the "bridge" effect** and is able to work even with non-uniform material, maintaining an excellent spreading precision.
- **Roller breaker** positioned transversely at the end of the metal belt, with easy access in case of maintenance; it allows a **homogeneous and continuous flow of material** to the spreading group.
- Sanding paint cycle guaranteed **2000h in salt fog**. These features simplify maintenance and reduce costs.
- **Spreading group** with a large disk (600mm diameter) and with all the metallic parts **in AISI 304 stainless steel**. It's equipped with asymmetry adjustment (electrical on request) in five different positions; it can spread material up to 12m wide. In the transfer phase it can be easily lifted and folded and a sensor provides the automatic plate lock if this is raised.
- **Two spreading disc group** (optional) to spread up to **24m**.
- **Electrical and hydraulic compartment** concentrated in a space above the spreading group and protected by PVC **watertight** hopper cover.
- Latest generation **"Ecosat"** control panel, complete with a large 7" colour display from where you can manage all controls and spreading parameters. Possibility of integration with tracking system, **GPS** tracking and data elaboration with **GSM/GPRS** connectivity.
- **Pre-wetting system** (optional) equipped with **side tanks** in polyethylene, and **volumetric pump**; it allows you to spray the output material by liquid brine, thus speeding the process of ice melting.
- **Spraying bar through pressure nozzles** (optional) to spread the liquid solution (separately as well) over a width from 5m to 10.5m.
- Standard drive system from the **vehicle hydraulics**, or as an alternative (optional), respectively, with an **auxiliary motor** positioned on the equipment, wheel down on the telescopic arm or **"TWS"** system with flange on the vehicle wheel.
- Rear foldable **ladder** (optional) for an easy access to the electrical and hydraulic compartment.
- The **Grid** on the hopper upper part prevents the entry of too large material.
- **Electronic sensors** (optional) indicate, by means of alarms on the control panel, equipment malfunctions or exhaustion of the material to be spread.
- **Safety signs** and (optional) road circulation signs of various types including lights and protections, according to the various requirements and regulations.

**On request:** auxiliary tanks for brine, **handrail** for a safe access over the hopper, **storage systems** with detachment feet of various types, interfaces for **data download** and connections to a PC, and more.



| TECHNICAL DATA:       |                  | UH3000                  | UH4000                    | UH5000                    |
|-----------------------|------------------|-------------------------|---------------------------|---------------------------|
| A – Hopper length     | mm               | 3400                    | 4200                      | 5200                      |
| B – Total length      | mm               | 4690                    | 5490                      | 6490                      |
| C – Hopper width      | mm               | 2100                    | 2100                      | 2100-2450                 |
| D – Hopper height     | mm               | 1230 (4m <sup>3</sup> ) | 1230 (5m <sup>3</sup> )   | 1230 (6.5m <sup>3</sup> ) |
|                       | mm               | 1330 (5m <sup>3</sup> ) | 1330 (6m <sup>3</sup> )   | ---                       |
|                       | mm               | 1480 (6m <sup>3</sup> ) | 1480 (7.5m <sup>3</sup> ) | 1480 (9.5m <sup>3</sup> ) |
|                       | mm               | 1630 (7m <sup>3</sup> ) | 1630 (9m <sup>3</sup> )   | 1630 (12m <sup>3</sup> )  |
|                       | mm               | ---                     | 1780 (11m <sup>3</sup> )  | ---                       |
| Hopper capacity       | m <sup>3</sup>   | 4-5-6-7                 | 5-6-7.5-9-11              | 6.5-9.5-12-16             |
| Tank capacity         | l                | 2270                    | 2600-3000                 | 3700                      |
| Spreading width       | m                | 2÷12                    | 2÷12                      | 2÷12                      |
| Salt spreading dosage | g/m <sup>2</sup> | 5÷40                    | 5÷40                      | 5÷40                      |
| Sand spreading dosage | g/m <sup>2</sup> | 10÷350                  | 10÷350                    | 10÷350                    |
| Working speed         | km/h             | 5÷60                    | 5÷60                      | 5÷60                      |
| % humidification      | %                | 30                      | 30                        | 30                        |



| ADVISED VEHICLES TO EQUIP: | UH3000 | UH4000 | UH5000 |
|----------------------------|--------|--------|--------|
| Light trucks 4T ÷ 7T       | ☐      |        |        |
| Medium trucks 9T ÷ 12T     | ☐      | ☐      |        |
| Trucks 4x2 12T             | ■      | ☐      | ☐      |
| Trucks 4x4 12T             | ■      | ☐      | ☐      |
| Trucks 4x2 15T             | ■      | ■      | ☐      |
| Trucks 4x4 15T             | ■      | ■      | ☐      |
| Trucks 4x2 18T             | ■      | ■      | ☐      |
| Trucks 4x4 18T             | ■      | ■      | ☐      |
| Trucks 6x4 22T             | ■      | ■      | ■      |
| Trucks 6x6 22T             | ■      | ■      | ■      |
| Trucks 8x4 36T             | ■      | ■      | ■      |

■ Suitable ☐ Compatible but not advisable

#### TECHNICAL NOTES FOR MOUNTING ON VEHICLE:

- In case of spreaders with hydraulic drive, the vehicle must be equipped with a hydraulic system capable of providing 45 l/min-200 bar.
- Availability of a withdrawal point of the tachometer signal;
- 24V power outlet available in cab.

#### TECHNICAL NORMS:

- [DIRECTIVE 2006/42/CE \(CE MARK\)](#)
- [UNI EN 13021](#)