

#### More than products. A partnership.

# LIQUID S

# Liquid agent spreader for urban areas.

LIQUID S spreader is intended for spraying brine in urban areas before icing or for defrosting. It can be mounted on small universal municipal vehicles or on a trailer.



#### Prolonged spreading effect

Liquid spreading is a proven spreading technology that shows the best results in weather conditions characteristic of transition periods with moderately low temperatures or just before the formation of ice on roads.

#### Multifunctionality

LIQUID S can be used in the winter for spraying footpaths, bicylcle paths, parking lots where ice has already formed, or in the summer as a water tank in combination with a front washer mounted on the vehicle.

#### Savings and environmental protection

Liquid spreading reduces the total consumption of salt and increases maximum spreading speed, which results in the reduction of operative costs and negative environmental impact, as well as protecting the traffic infrastructure.



ΕN





## **BASIC PARTS OF LIQUID S SPREADER**





#### 1 | Mounting

LIQUID S can be mounted on various types of compact municipal vehicles or on trailers

#### 4 Distribution system

LIQUID S distribution system consists of a ramp with a system of nozzles with variable flow. The spraying width can be fixed from 2 or 3 meters, or variable from 2 to 6 meters in steps of 1 meter. This solution enables high precision spreading at high speeds of the vehicle on which the spreader is installed.



### 2 | Control

LIQUID S can be controlled with EPOS 5, 10 or 30. EPOS 10 enables control of all spreader functions, and EPOS 30 adds the option of wireless connectivity, GPS automatic spreading, navigation, and snow plough control.

#### 5 | Traffic signalisation

Installed according to legal regulations in force in the country of use. Reflective labels, rotating lights and illuminated signs ensure good visibility of the spreader and vehicle in all weather conditions.

#### 3 | Drive

The spreader is driven via the vehicle's hydraulic system or by a separate dieselhydraulic unit mounted on the spreader.

#### **6** | Storage outside the season

Storage of spreaders outside the season is made easier with the use of storage legs.

# **TECHNICAL CHARACTERISTICS**

| Model | Liquid agent tanks capacity | Spreading width (m) | Distribution system |
|-------|-----------------------------|---------------------|---------------------|
| 1.5   | 1500                        |                     |                     |
| 2.0   | 2000                        | 2 - 6               | Brine pump          |
| 2.5   | 2500                        |                     |                     |

# **CHOICE OF EQUIPMENT**

- Pressure hose with nozzle for manual de-icing of objects near the road
- Adjustable spreading width 2 6 m
- Brine pump 200 l/min
- Electronic control unit EPOS 10 or EPOS 30

- · Camera for visual spreading control, mounted in the vehicle cab
- 500 mm longer spreader frame
- Adjustable storage legs for empty spreader, with lifting jacks
- · LED working and rotating lights



RASCO d.o.o. Kolodvorska 120b HR - 48361 Kalinovac Croatia



rasco@rasco.hr

RascoTV RascoCompany Rasco company





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