

# Spreading technology for soil fertilization.



**HOT-DIP  
GALVANIZED  
STEEL  
STRUCTURE**

**HIGH  
SPREADING  
PERFORMANCE**



Crops



Pasture



## Manure and solid organic compost spreader

Spreading system made of a robust, hydraulically driven apron, and two powerful galvanized steel beaters, with dependable driveline operation. A great tool to use livestock by-products in the fertilization of pastures and crops.

### Features

- The reliability of CASALE brand.
- Uniform and fast spreading performance for a wide variety of dry materials, suitable for soil fertilization.
- Spreads up to 30 tons per hectare with hydraulic control.
- Low maintenance costs and high operational gains.
- Fire galvanized steel bottom and sidewalls to avoid corrosion.

### Application



- Chicken bed (or poultry)
- Compost barn
- Organic-mineral compounds
- Feedlot manure
- Limestone



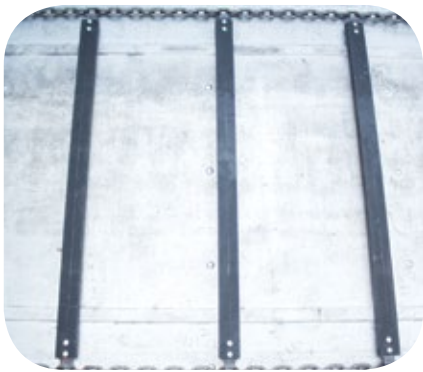
*New high capacity spreader system with galvanized steel augers.*



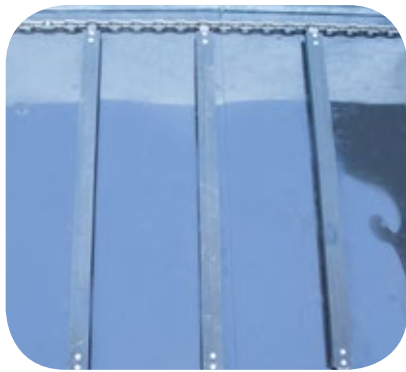
*Hydraulic motors: allows higher accuracy in the distribution control and longer lifespan.*



*Exclusive head with leaf spring suspension system.*



Belt system with calibrated chains and super reinforced cleats.



1.5 cm thick high density polyethylene bottom (optional).



Tandem wheelset (optional).

## Technical Features

- Hopper made with thick sheet steel, hot-dip galvanized.
- The hydraulically driven conveying chains are designed to work with both low and high-density manure. A flow valve controls the spread rate.
- Unique high performance design vertical beaters.
- Exclusive header with beam spring system, and chassis suspension sized to withstand the toughest working conditions, resulting in lower effort on the tractor hitch.
- Exclusive tangent-angled blades attached to the beaters, which help to avoid accumulation of material.
- Vertical beaters provide a wide and consistent 20-40 foot spread pattern, depending on manure density.
- High flotation tires.
- A hydraulic "guillotine type" gate levels the material in the box, for uniform spreading.

**IT LASTS LONGER!**

## WHY DO CASALE EQUIPMENT LAST LONGER?

- They are designed to be low maintenance;
- The quality and specifications (thickness, chemical composition, hardness) of the raw material and components are above average;

## Optional accessories

	405	608	8511
Loading supplement	✓	✓	✓
Limestone distribution kit	✓	✓	✓
PEAD plastic bottom	✓	✓	✓
Tandem wheelset		✓	✓



# Technical specifications

	LEC-405	LEC-608	LEC-608 TANDEM
Actual capacity (m3)	4	6	6
Maximum load allowed (ton)	5	8	8
Capacity with loading supplement (m3)	---	8,4	8,4
Width (mm)	2760	2950	2800
Height up to the top guard (mm)	---	2440	2760
Total height with cover (mm)	2450	2550	2870
Length (mm)	5200	6580	6580
Tires	400/60-15.5/14	500/60-22.5/16	400/60-15.5/14
Approximate weight (kg)	3000	3400	3800
Minimum power required at the PTO (HP)	40 a 70	60 a 90	60 a 90

	LEC-8511	LEC-8511 TANDEM
Actual capacity (m3)	8,5	8,5
Maximum load allowed (ton)	11	11
Capacity with loading supplement (m3)	11	11
Width (mm)	3000	2800
Height up to the top guard (mm)	2620	2790
Total height with cover (mm)	2730	2900
Length (mm)	7150	7400
Tires	500/60-22.5/16	400/60-15.5/14-T(4x)
Approximate weight (kg)	3800	4200
Minimum power required at the PTO (HP)	80 a 120	80 a 120

Get to know our complete product line at:  
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All Casale equipment are produced in accordance with the determinations of NR-12.ABR./16



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