

**LEC**  
hydro



**SPREADING TECHNOLOGY FOR  
SOIL FERTILIZATION.**

 **Casale**



## Manure and solid organic compost spreader

### Application



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

### 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.

### Optional accessories

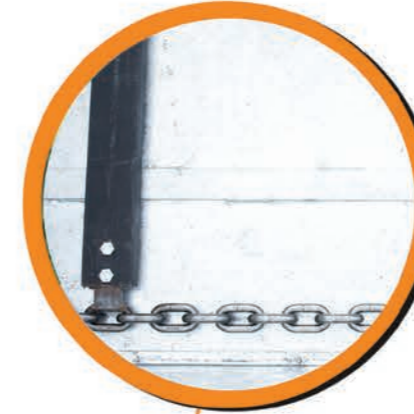
- Loading supplement
- Tandem wheelset



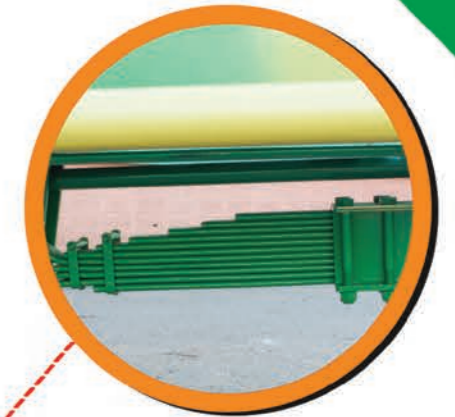
**Hidraulic motors: allows higher accuracy in the distribution control and longer lifespan.**



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



**Belt system with calibrated chains and super reinforced cleats.**



**Exclusive head with leaf spring suspension system.**



**Tandem wheelset (optional).**



Get to know our complete product line at:



**/CasaleBrazil**  
www.casale.com.br

## Technical specifications

	LEC-405
Actual capacity (m3)	4
Maximum load allowed (ton)	5
Capacity with loading supplement (m3)	---
Width (mm)	2760
Height up to the top guard (mm)	---
Total height with cover (mm)	2450
Length (mm)	5200
Tires	400/60-15.5/14
Approximate weight (kg)	3000
Minimum power required at the PTO (HP)	40 a 70

	LEC-8511	LEC-8511 TANDEN
Actual capacity (m3)	4	8,5
Maximum load allowed (ton)	5	11
Capacity with loading supplement (m3)	---	11
Width (mm)	2760	2800
Height up to the top guard (mm)	---	2790
Total height with cover (mm)	2450	2900
Length (mm)	5200	7400
Tires	400/60-15.5/14	400/60-15.5/14-T(4x)
Approximate weight (kg)	3000	4200
Minimum power required at the PTO (HP)	40 a 70	80 a 120



**Telephone: +55 (16) 3411-5000 / +55 (16) 3411-5001 / +55 (16) 98122- 4238 / +55 (16) 99789-4238**  
**Rod. Washington Luís, Km 237, São Carlos/SP – Brasil.**

Casale Equipamentos Ltda. reserves the right to alter its products and specifications. The descriptions contained in this catalog were precise at the moment of its publication, but are subject to alterations without previous notice. Illustrations may include optional equipment or accessories and may not include the entire standard equipment. All Casale equipment are produced in accordance with the determinations of NR-12.ABR./16