

# ECOFEED

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*Multifunctional trailed fertilizer*



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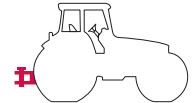
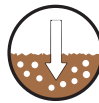
# ECOFEED



**Multifunctional trailed fertilizer.** Multifunctional spreader for organic solid fertilizers (manure) from 2.5 to 13 m3. Availability of multiplies accessories for localised and surface applications.



PICTURE MODEL:  
DE-9060-E + TR + DSL753



## Versatility

- Simple and versatile equipment for fertilization in vineyards, orchards and open fields.
- The widest range of equipment in the market for compost or inorganic fertilizers spreading onto vineyard, fruit trees and open fields.
- Different accessories that allow to distribute the fertilizer according to the crops needs.

## Exclusivity

- The first and unique fertilizer spreader with 'automatic coupling system' (Option) to connect and disconnect the machine from the tractor cab in 4 seconds.
- A configuration according to your needs.
- Roller chain and special anti-wear steel for professional use to get high performances.

## Effectiveness

- Low-power absorption and great maneuverability thanks to its articulated drawbar and the elimination of PTO Shaft.
- Constant and uniform dispensing independent from RPM or tractor's speed.
- Magnificent work with any type of organic fertilizer. Magnificent crumbled and excellent cast.

## Reliability

- Components and materials of high quality.
- Low maintenance (no lubrication in its essential parts).
- Manufacturing experience since 1973.

## Safety

- All models are designed for simple and intuitives operations.
- Fully hydraulic operation in all its functions.

## Sustainability

- The most consistent and sustainable option in the medium-long term for organic farming is the enhancement of soil properties and the use of composted fertilizers. These are the richest in carbon, slow release and humus precursors.
- Increase the organic matter level and, consequently, the biological activity means improving soil production capacity and resiliency.

## Standard Equipment

- Parking brake.
- Hydraulic service brake. (Not available in 2.5 and 3.5 m<sup>3</sup>).
- Working depth adjusting pin.
- Hydraulic driving belt speed regulator (normal and inverted gear).
- Torque limitation security valve on the driving belt.
- Hydraulic adjustment of working depth and transport height.
- Lights signaling bar.
- Rear door (automatic opening and closing).
- Unloading chain in anti-wear steel.
- Standing support foot adjustable in height.
- Turning draw bar (allows turn up to 90°).

## Remote control type

### DIRECT TO TRACTOR













- Hydraulic connection to the tractor by 4 hoses.
- The hydraulic functions are carried out by the tractor distributor.
- ! Electrical connection is NOT required.
- Equipment traction chain speed regulator.

### ELECTRIC CABIN

- Electric control box located in the tractor cabin.
- Hydraulic connection to the tractor by 2 hoses.
- Equipment traction chain speed regulator.

### ERI: AUTOMATIC COUPLING SYSTEM




- Automatic quick hitch with electric control box located in the tractor cab.
- Hydraulic connection to the tractor by 3 hoses.
- Trailer drawbar with quick coupling system. Includes electric and hydraulic quick couplings with flat face (anti-pollution).
- Tractor coupling with tilting system (allows hitching on a slope) and automatic locking system.
- Hydraulic and automatic axle synchronized with the coupling locking system.
- Unloading chain speed regulator from the cab.

			 <b>DIRECT TO TRACTOR</b>   X4	 <b>ELECTRIC CABIN</b>  X2	 <b>ERI</b>  X3	<b>HOOPER TYPE</b>
<b>ECOFEED</b>	m <sup>3</sup>	m	REF.	REF.	REF.	
<b>MULTIFUNCTIONAL TRAILED FERTILIZER SPREADER</b>	<b>2,5</b>	<b>1,50</b>	DE-4525-T	DE-4525-E	DE-4525-ERI	 <b>Standard</b>
	<b>3,5</b>	<b>1,75</b>	DE-6535-T	DE-6535-E	DE-6535-ERI	
	<b>4</b>	<b>1,80</b>	DE-6540-T	DE-6540-E	DE-6540-ERI	
	<b>6</b>	<b>2,02</b>	DE-9060-T	DE-9060-E	DE-9060-ERI	 <b>*Optional</b>
	<b>8</b>	<b>2,14</b>	DE-10080-T	DE-10080-E	DE-10080-ERI	
	<b>10</b>	<b>2,14</b>	DE-110100-T	DE-110100-E	DE-110100-ERI	 <b>Standard</b>
	<b>13</b>	<b>2,25</b>	DE-150130-T	DE-150130-E	DE-150130-ERI	

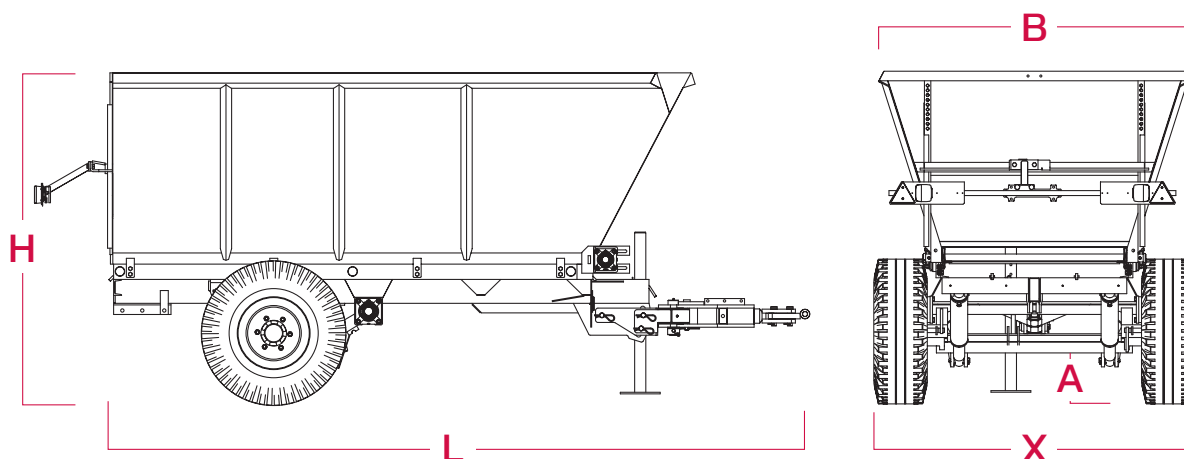
\* Include the TR accessory in the purchase when choosing this option.








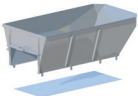




## Technical details


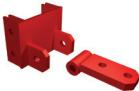
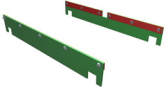



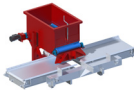

ECOFEED	REF.	X	A	B					L	H
		m	m	m	m	kg	HP		m	m
MULTIFUNCTIONAL TRAILED FERTILIZER SPREADER	DE-4525	1,50	0,40	1,45	*1,00	1200	45	7,50 x 16" - Ø805	3,41	1,51-2,10
	DE-6535	1,75	0,40	1,65	*1,00	1500	65	245/70R-17,5 - Ø813	3,94	1,54-2,19
	DE-6540	1,80	0,43	1,65	*1,00	1590	65	11,5/80X15,3" - Ø855	4,44	1,55-2,21
	DE-9060	2,02	0,40	1,95	*1,15	2050	90	13,0/65X18" - Ø908	4,62	1,81-2,40
	DE-10080	2,14	0,40	1,95	*1,15	2300	100	385/65R-22,5 - Ø1072	5,12	1,82-2,55
	DE-110100	2,14	0,53	1,95	-	2450	110	385/65R-22,5 - Ø1072	5,67	1,91-2,60
	DE-150130	2,25	0,56	2,15	-	3500	150	445/65R-22,5 - Ø1150	6,99	2,09-2,90

\* Optional hooper








## Trailer Accessories and Options

	DESCRIPTION	OBSERVATIONS	REF.
	Standard Vertical Parking support direct to tractor	Up to 6m3  +2	Without E.R.I MVH-01
	Reinforced vertical parking support direct to tractor	Starting from 8 m3  +2	Without E.R.I MVH-03
	Round hopper	This option decreases the loading cubic capacity by 18% Replaces normal hopper	TR
	stainless steel hopper sides	Increase by % the price of the model	TPINOX
	Manure anti-compaction kit		KATC-01
	Wide automatic gate	Starting from machines 6 m3 Not available with round hopper	CA-A
	Double trailed motor kit	For 8 m3 machines Included on 10 and 13m3	DMA
	Hydraulic crusher adapted behind rear gate	Available for use on spreader disc, discharge belts and single subsoiler	CH-CA



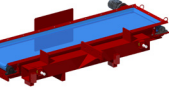
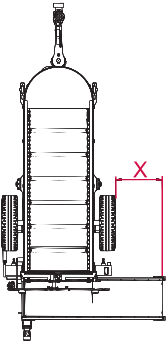



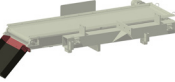

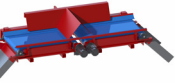
	DESCRIPTION	OBSERVATIONS	REF.	
	Assembly plate to the rear of the tractor	Include the form 3 completed	PA-T	
	Rubber mudguards kit	use with sewage sludge, lime and pellet	KFG-LD	
	Pair of chain lubrication tanks		2BEC	
	Camera + colour screen 7"	For cab rear view	C-TFT	
	Hydraulic power unit 60 L for D.E.	Machines without E.R.I.	C6	
	Sonar	Available only for electrically controlled machines	SON	
	Additional dispenser for microgranules application	Capacity: 200 liters	DSAM20	
	Price addition for chain to be used with pellets and lime	Distance between transoms 115 mm	2,5 m3	ICP-01
		Distance between transoms 230 mm		ICP-02
		Distance between transoms 115 mm	3,5 m3	ICP-03
		Distance between transoms 230 mm		ICP-04
		Distance between transoms 115 mm	4-6 m3	ICP-05
		Distance between transoms 230 mm		ICP-06
			8 m3	ICP-07
		Distance between transoms 230 mm	10 m3	ICP-08
			13 m3	ICP-09

\*Greater number of transoms



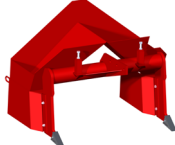
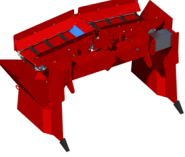
## Accessories to use on surface

	DESCRIPTION	OBSERVATIONS	REF.	
	Attachable disc spreader with shaft special for greenhouses	Machines 2.5 m3	Ø900 mm	ESA900
	Spreading disc without shaft	Machines from 3.5 to 4 m3	Ø1100 mm	DE1-110
		Machines from 6 to 8 m3	Ø1250 mm	DE1-125
		Machines starting from 10 m3	Ø1500 mm	DE1-150
	Double disc spreader with ramp for vineyard	Special for mineral fertilizers or pellets		DSD
	Double spreading disc with vibrating ramp Model HD orchard	Special for mineral fertilizers or pellets		DSD-F



	DESCRIPTION	OBSERVATIONS	REF.		
	Free fall ramp	To create surface layer	RCL		
 	Side unloading belt and hydraulic extension	 Directly to the tractor Short (x = 50 cm max) Electric cabine	CSL501 CSL503		
		Quick coupling (E.R.I.)	CSL504		
		 Directly to the tractor Medium (x = 75 cm max) Electric cabine	CSL751 CSL753		
		Quick coupling (E.R.I.)	CSL754		
		 Directly to the tractor Long (x = 100 cm max) Electric cabine	CSL101 CSL103		
		Quick coupling (E.R.I.)	CSL104		
			Rubber flap	Adaptable to side unloading belt	FGACL-01
			Disc adaptable to side unloading belt	Ø700 mm	DDL700
			Double lateral belt two falls	Small (from 1.65 to 2.65m) Medium (1.95 to 2.95 m) Large (From 2,40 to 3,40 m)	CDLC-S CDLC-M CDLC-L
	*It becomes triple fall dismantling the central ramp				

## Accessories to use on subsoil

	DESCRIPTION	OBSERVATIONS	REF.
	Simple subsoiler		SSC
	Double subsoiler	Normal fix	Distance between elements 1200 mm DS1200
			Distance between elements 1400 mm DS1400
		Vibrator and adjustable width	Distance between elements 1200 to 1600 mm DSV
	Double subsoiler with chains	Narrow Distance between elements 1400 to 1800 mm	Manual Extension DSC14
			Hydraulic width adjusting DSC14H
		Large Distance between element 1600 to 2000 mm	Mechanical widening of equipment from 4m3 DSC160
			Hydraulic widening of equipment from 4m3 DSC16H



DESCRIPTION

OBSERVATIONS

REF.

Right subsoiler with lateral unloading band and hydraulic extension



Directly to the tractor

DSL501

Short  
(x = 50 cm max)

Electric cabine

DSL503

Quick coupling (E.R.I.)

DSL504



Directly to the tractor

DSL751

Medium  
(x = 75 cm max)

Electric cabine

DSL753

Quick coupling (E.R.I.)

DSL754



Directly to the tractor

DSL101

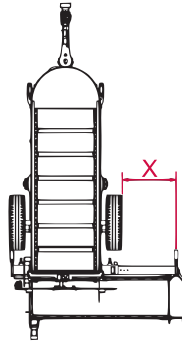
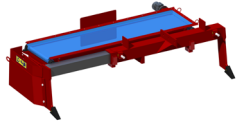
Long  
(x = 100 cm max)

Electric cabine

DSL103

Quick coupling (E.R.I.)

DSL104



Cover furrows

Unit

TS-SUB

## Our commitments

Respect and honesty are fundamental rules of ID David when dealing with customers, employees, suppliers and our planet. The company currently develops and promotes corporate social responsibility.



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