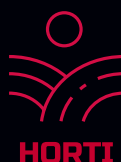


SURFEED

EN

*Spreaders for organic solid fertilizers
(manure)*



DAVID
SMART FARMING SOLUTIONS

SERIE

SURFEED



Spreaders for organic solid fertilizers (manure). It reaches 15 mt when equipped with spreader disc.



PICTURE MODEL:
DES-8580-T + DE2-125 + TR-AN



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 tailored to customer' 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 m3).
- Hydraulic driving belt speed regulator (normal and inverted gear).
- Torque limitation security valve on the driving belt.
- 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



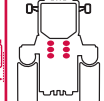



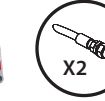


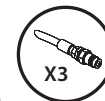



- Hydraulic connection to the tractor by 2 hoses.
- The hydraulic functions are carried out by the tractor distributor.
- ! Electrical connection is NOT required.
- Equipment traction chain speed regulator.

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.

			 DIRECT TO TRACTOR   X2	 ELECTRIC CABIN  X2	 ERI  +  X3	HOOPER TYPE
SURFEED	m ³	m	REF.	REF.	REF.	
TRAILED SURFACE SPREADER	2,5	1,46	DES-2525-T	DES-2525-E	DES-2525-ERI	
	3,5	1,75	DES-4535-T	DES-4535-E	DES-4535-ERI	 Standard
	4	1,80	DES-5540-T	DES-5540-E	DES-5540-ERI	
	6	2,04	DES-7560-T	DES-7560-E	DES-7560-ERI	 *Optional
	8	2,09	DES-8580-T	DES-8580-E	DES-8580-ERI	
	10	2,09	DES-100100-T	DES-100100-E	DES-100100-ERI	 Standard
13	2,46	DES-130130-T	DES-130130-E	DES-130130-ERI		

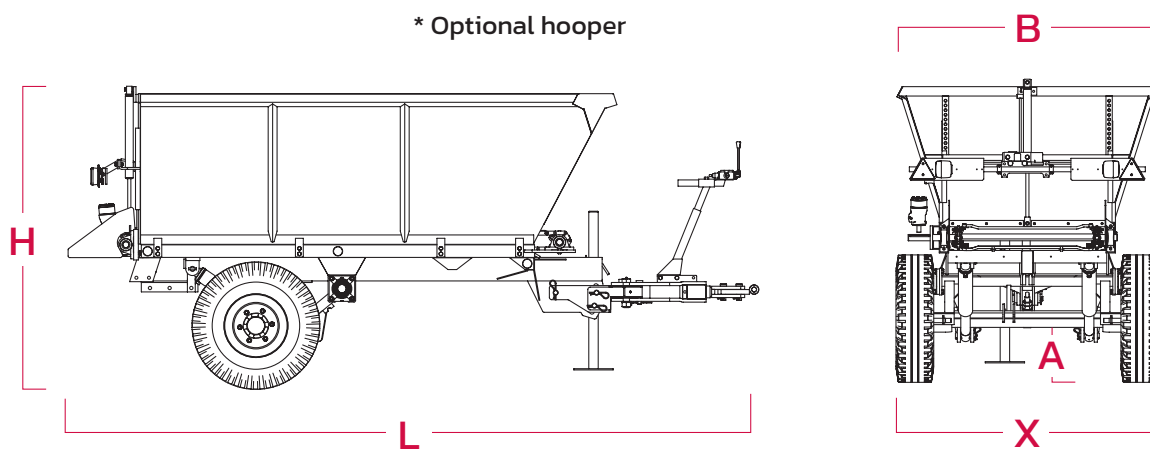
* Include the TR accessory in the purchase when choosing this option.



Technical details







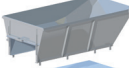





SURFEED	REF.	X	A	B					L	H
		m	m	m	m	kg	HP		m	m
TRAILED SURFACE SPREADER	DES-2525	1,46	0,35	1,45	*1,00	1150	40	7,50 x 16" - Ø805	3,47	1,90
	DES-4535	1,75	0,35	1,65	*1,00	1300	50	245/70R-17,5 - Ø813	4,00	1,91
	DES-5540	1,80	0,36	1,65	*1,00	1450	55	11,5/80X15,3" - Ø855	4,50	1,94
	DES-7560	2,04	0,40	1,95	*1,15	1725	75	13,0/65X18" - Ø908	4,76	2,22
	DES-8580	2,09	0,47	1,95	*1,15	1950	85	385/65R-22,5 - Ø1072	5,25	2,30
	DES-100100	2,09	0,47	1,95	-	2350	100	385/65R-22,5 - Ø1072	5,80	2,31
	DES-130130	2,46	0,55	2,15	-	2850	130	445/65R-22,5 - Ø1150	6,96	2,65


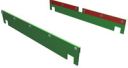


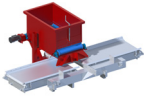
* Optional hooper



Trailer







Accessories and Options

	DESCRIPTION	OBSERVATIONS	REF.	
	Standard Vertical Parking support direct to tractor	Up to 6m ³	 Without E.R.I	MVH-01
	Reinforced vertical parking support direct to tractor	Starting from 8 m ³	 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 m ³	Not available with round hopper	CA-A
	Double trailed motor kit	For 8 m ³ machines	Included on 10 and 13m ³	DMA
	Hydraulic crusher adapted behind rear gate	Available for use on spreader disc and unloading belts		CH-CA
	Assembly plate to the rear of the tractor	For articulated drawbar	Include the form 3 completed	PA-T

	DESCRIPTION	OBSERVATIONS		REF.
	Rigid drawbar with ball joint	Replaces the articulated drawbar	Height to ground 65 cm (others on demand)	TR-AN
	Rubber mudguards kit	use with sewage sludge, lime and pellet		KFG-LD
	Camera + colour screen 7"	For cab rear view		C-TFT
	Hydraulic power unit 60 L for D.E.S.	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
			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	ESD900
	Spreading disc without shaft	Machines from 3.5 to 4 m3	Ø1100 mm	DE2-110
		Machines from 6 to 8 m3	Ø1250 mm	DE2-125
		Machines starting from 10 m3	Ø1500 mm	DE2-150
	Double disc spreader with ramp for vineyard	Special for mineral fertilizers or pellets		DSD
	Double spreading disc with vibrating ramp Model HD orchard			DSD-F
	Free fall ramp	To create surface layer		RCL



DESCRIPTION

OBSERVATIONS

REF.

Side discharge belt



Directly to the tractor

CSL501

Short
(x = 50 cm max)

Electric cabine

CSL503

Quick coupling
(E.R.I.)

CSL504



Directly to the tractor

CSL751

Medium
(x = 75 cm max)

Electric cabine

CSL753

Quick coupling
(E.R.I.)

CSL754



Directly to the tractor

CSL101

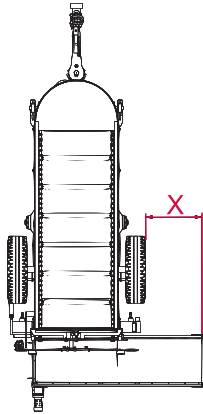
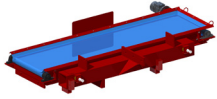
Long
(x = 100 cm max)

Electric cabine

CSL103

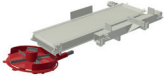
Quick coupling
(E.R.I.)

CSL104



Rubber flap adaptable to side discharge belt

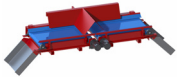
FGACL-01



Disc adaptable to side unloading belt

Ø700 mm

DDL700



Double lateral belt two falls

Small (from 1.65 to 2.65m)

CDLC-S

Medium (1.95 to 2.95 m)

CDLC-M

Large (From 2,40 to 3,40 m)

CDLC-L

*It becomes triple fall dismounting the central ramp

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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