

TECHNICAL FOCUS ON HVS MUCK SPREADERS

Technical guide for making the right purchase



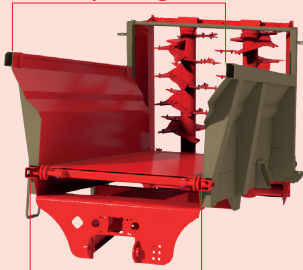
Lebowitch

HVS MUCK SPREADERS

ALL-TERRAIN, LOWERED “MOUNTAIN”-TYPE MACHINES

Standard ✓ or optional equipment +

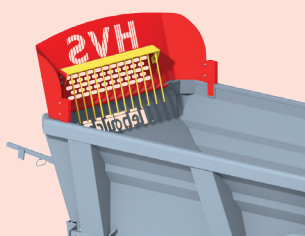
✓ 170 or 191 cm depending on the model



130 or 150 cm depending on the model


Monoblock, tapered body with one-piece side sheets for easy unloading of the goods.

✓ **Headboard** with self-cleaning grate.

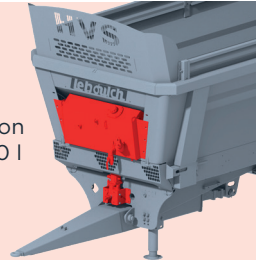


✓ **Protection with 2-component paint (2K industrial quality)**

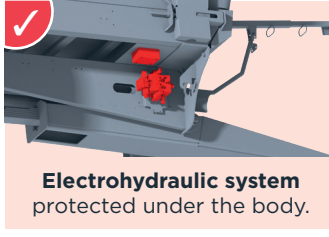
(A) Body in ST420 high tensile steel sheet (thickness: 4 mm).
(B) Shot blasting.
(C) 2K primer coat applied directly after blasting + flash-off before applying the finish.
(D) Finish with 2K paint and a hammered effect.



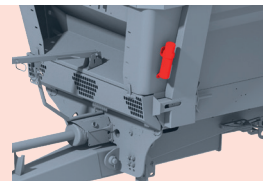
+ **Hydraulic installation** with electric control. 120 l tank on HVS 37S08 and 42S09, 140 l tank on other models.



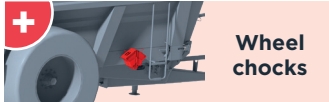
✓ **Electrohydraulic system** protected under the body.



✓ **Document tube** with individualised spare parts book.

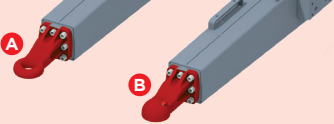


+ **Wheel chocks**



+ **Choice of eyelets**

(A) Bolted Ø 50 mm (standard)
(B) Bolted knee-joint (option)



+ **Large choice of tyres**

- Ø 1,550 to 2,060 mm
- Width: 467 to 680 mm
- Tyres from top brands **BKT** **ALLIANCE** **Mitas**



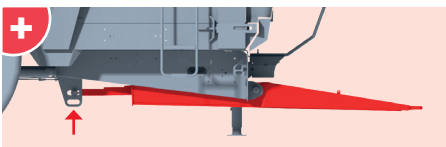
460/85R34 520/85R38 580/70R38 620/75R26 650/85R38


And many more!

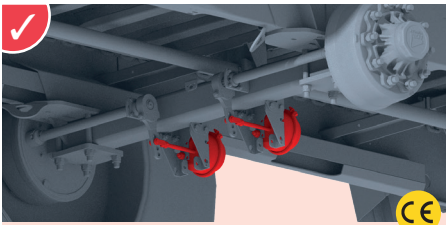
✓ **Hydraulic parking stand** with hand pump.




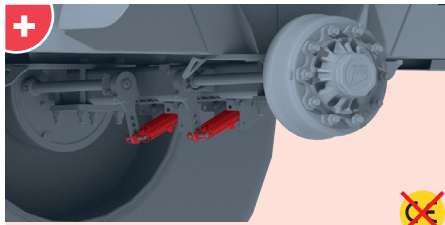
+ **Sprung drawbar with height adjustment** (except on models 37S08 and 42S09).




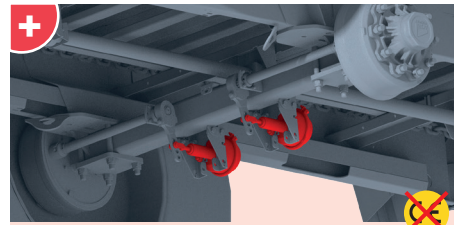
✓ **Air brakes** 



+ **Hydraulic brakes** 



+ **Dual brakes** (hydraulic and air brakes) 



✓ **Drive line with transmission under the lowered axle** (ideal for sloping terrain).
Wear rings on rear bearings.
Free wheel clutch on rear universal joint.
Sealing flaps at the front and on the spreading table.

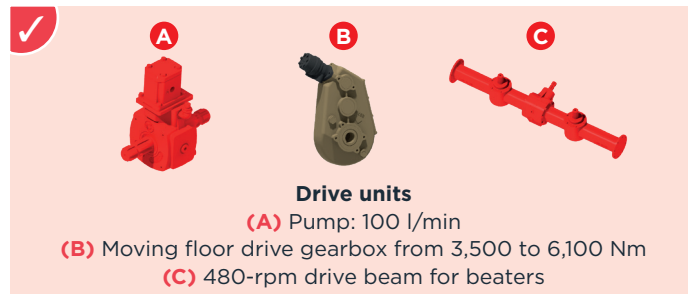


✓ **Wide-angle P.T.O.-shaft** with cam security and **hose holder** with adjustable length and angle.

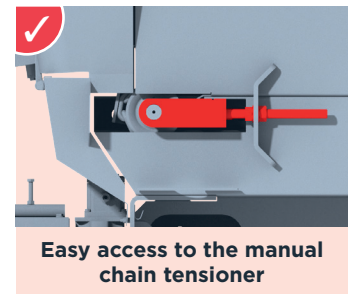




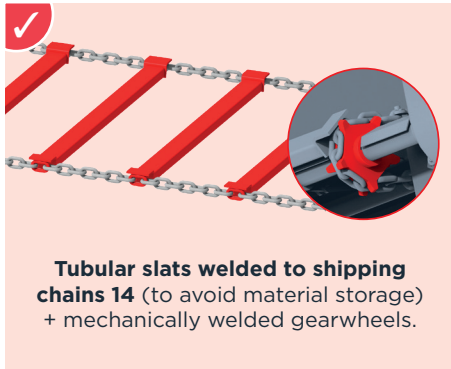
Ferti 300 control box



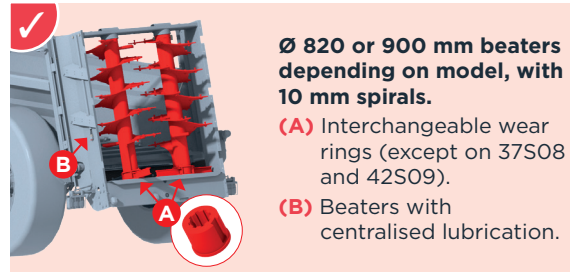
Drive units
(A) Pump: 100 l/min
(B) Moving floor drive gearbox from 3,500 to 6,100 Nm
(C) 480-rpm drive beam for beaters



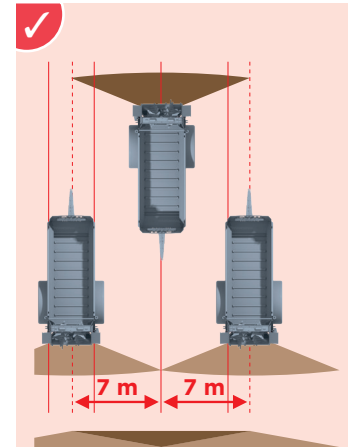
Easy access to the manual chain tensioner



Tubular slats welded to shipping chains 14 (to avoid material storage) + mechanically welded gearwheels.



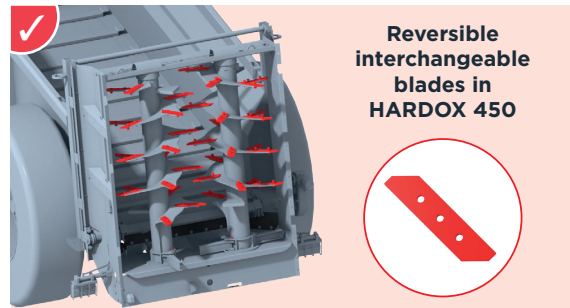
Ø 820 or 900 mm beaters depending on model, with 10 mm spirals.
(A) Interchangeable wear rings (except on 37S08 and 42S09).
(B) Beaters with centralised lubrication.



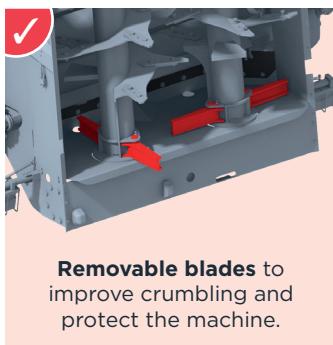
Crossing widths (variable according to the material spread): 7 m (standard) or 8 m with spoon knives.



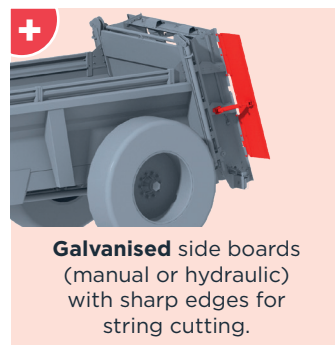
Spoon knives in HARDOX 450



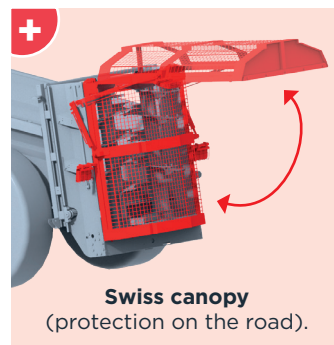
Reversible interchangeable blades in HARDOX 450



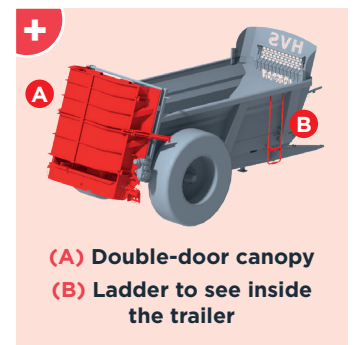
Removable blades to improve crumbling and protect the machine.



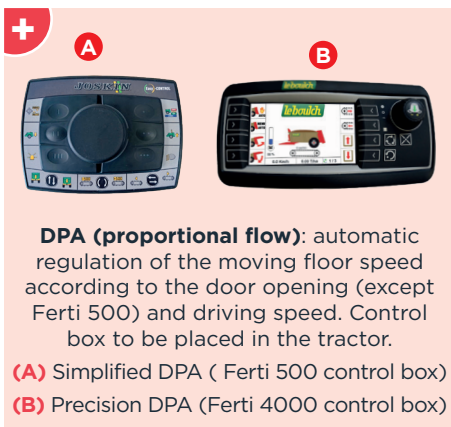
Galvanised side boards (manual or hydraulic) with sharp edges for string cutting.



Swiss canopy (protection on the road).



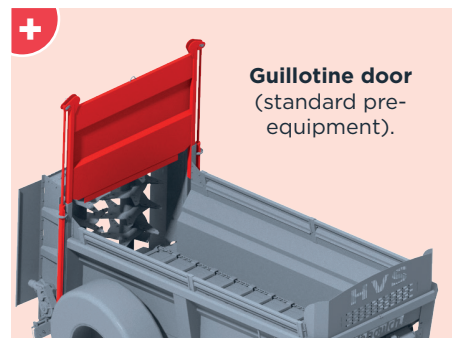
(A) Double-door canopy
(B) Ladder to see inside the trailer



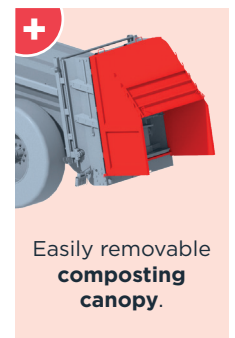
DPA (proportional flow): automatic regulation of the moving floor speed according to the door opening (except Ferti 500) and driving speed. Control box to be placed in the tractor.
(A) Simplified DPA (Ferti 500 control box)
(B) Precision DPA (Ferti 4000 control box)



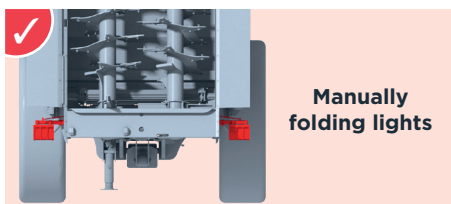
Digital work counter



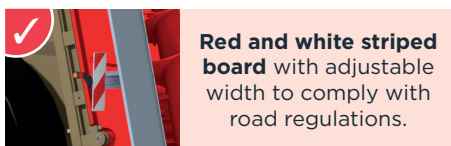
Guillotine door (standard pre-equipment).



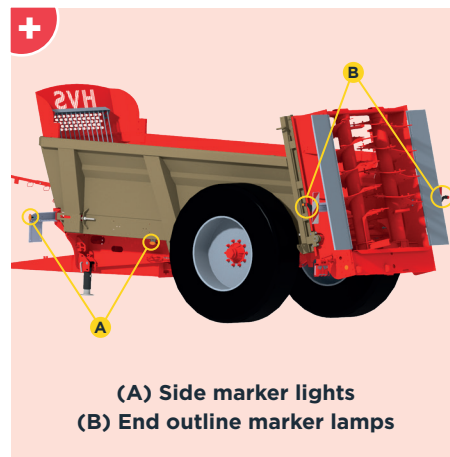
Easily removable composting canopy.



Manually folding lights



Red and white striped board with adjustable width to comply with road regulations.



(A) Side marker lights
(B) End outline marker lamps



200 mm steel extensions

HVS MUCK SPREADERS

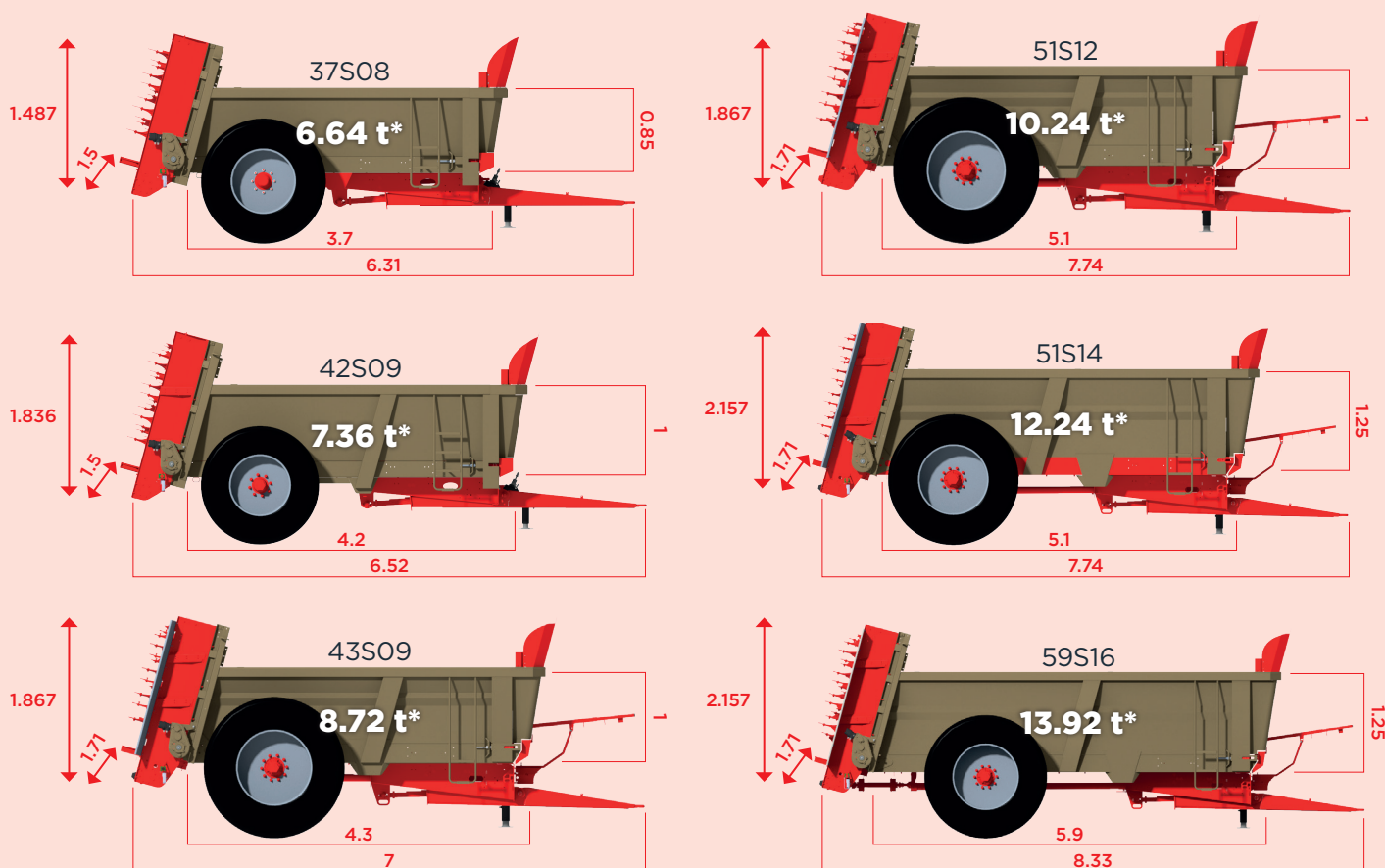
ALL MODELS

HVS

evolution

- ✓ Single axle from 7.8 to 17.44 m³
- ✓ Lowered body for excellent stability and grip on slopes
- ✓ Balanced Leboulch beaters with spirals
- ✓ Removable blades

The dimensions below are given in meters (m).



*Capacity (in t) for manure with a density of 0.8 t/m³.

Understand the model names:

- The first 2 digits correspond to the body length up to the door (in dm).
 - The letter indicates the number of axles: S = single axle.
- The last 2 digits indicate the volume of manure (in m³ without extensions).

Example: the model 37S08 corresponds to a muck spreader with a body length of 3.7 m up to the door, one axle and a volume of around 8 m³ without extensions.

leboulch

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