

TECHNICAL FOCUS ON FERTI-SPACE2

Technical Guide for Making the Right Purchase




JOSKIN®


FERTI-SPACE2

LARGE-VOLUME MUCK SPREADER WITH WIDE BODY

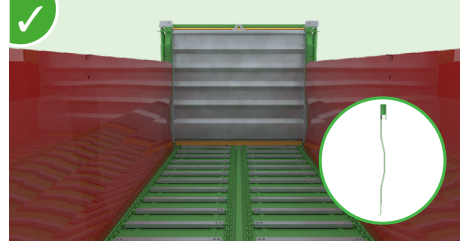
Standard  or optional equipment 



Hydro-Tandem: hydraulic axle suspension with 1,700 mm wheelbase – manual height-adjustment, automatic as an option
Standard on models 7011/20BU and 7014/25BU




Front lifting axle on Hydro-Tandem to increase the weight on the tractor during spreading (height-adjustable up to 25 cm).



Wide, monocoque, tapered body for high capacity, with reinforcing folds along the entire length of the side walls and reinforced upper body edges for improved side wall strength.



Hydro-Tridem suspension on triple-axle models.



Roll-Over bogie suspension on 5511/15BU, 6011/17BU and 6511/18BU for enhanced traction on difficult terrain.




Adjustable axle position on single-axle models.



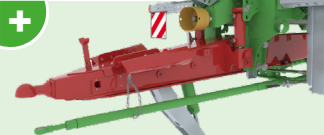
Easily accessible adjustment of the self-steering system



Drawbar with silentblock suspension.



Central hydraulic skid: large contact surface on the ground and fully retractable into the drawbar.



Hydropneumatic drawbar with 3 nitrogen accumulators for damping with laden and empty vehicle.



Free-steering axle with hydraulic locking above 15 km/h and when reversing. Standard on double-axle models.



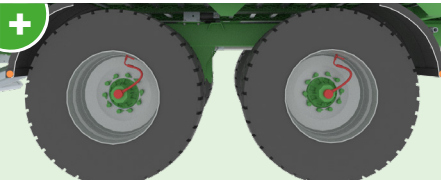
Self-steering axle, efficient when driving forward and reversing, whatever the driving speed. Standard on triple-axle models, optional on double-axle models.



Large choice of tyres

- Ø 1,080 to 1,505 mm
- Width: 390 to 750 mm

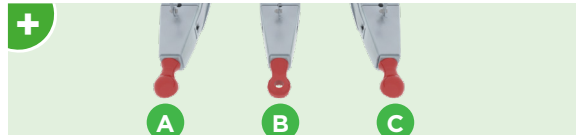
400R22.5 Standard 650/55R26.5 710/50R30.5
And many more!



Tyre inflation system on all wheels to improve the load-bearing capacity and reduce wear on the road.

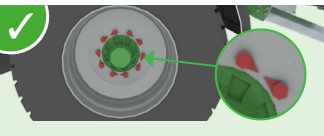


Adjustable mudguards if larger wheels are fitted.



Wide choice of integrated eyelets (for good turns with steering system)

- (A) JOSKIN Ø 80 mm 4 t knee-joint eyelet (standard)
- (B) JOSKIN Ø 50 mm flat swivel eye (option)
- (C) JOSKIN Ø 80 mm 3 t knee-joint eyelet (option)



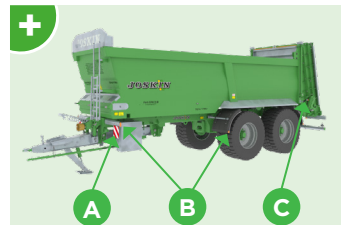
Visual indicators for wheel nut tightening.




Adjustable drawbar suspension with lubrication.

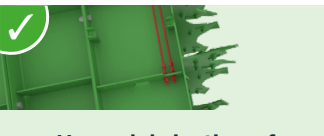


Adjustable rear bumper 



(A) Striped panels
(B) Side marker lights
(C) End outline marker lamps





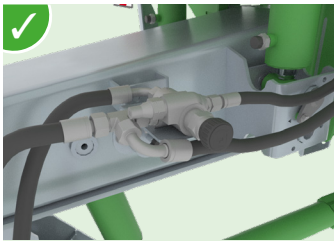
Upper lubrication of beaters at man's height.



Electrohydraulic control box protected by a cover.



LED flash bar 



✓ **Pressure regulator with compensated pressure** for moving floor speed.



Ferti-CONTROL 320

Proportional control of the moving floor, switch for lights and flashing beacon.



Easy-CONTROL

Moving floor control with electrical reverser and extra functions.

Simplified DPA



Full control of the electro-hydraulic functions of the vehicle.

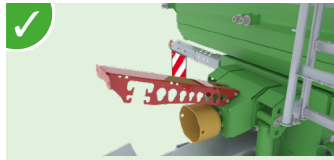
Precision DPA

See technical focus on electronic systems

*DPA: proportional flow control.



✓ **Protected front folding ladder** to see inside the body.



✓ **Storage holder** for hydraulic and electrical lines.



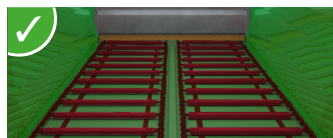
✓ **Mechanical moving floor tensioner** (using traction).



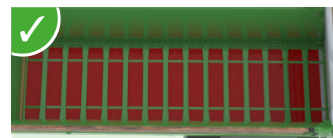
✓ **Hydraulic moving floor tensioner** with 4 cylinders and nitrogen accumulators to maintain a uniform pressure - with hand pump for adjustment.



✓ **2 vertical Ø 1,010 mm beaters** in continuous spirals on Ø 219 mm tube.
Height of the spreading unit:
1,770 mm (series 11), 2,220 mm (series 14)
Clearance height under guillotine door:
1,355 mm (series 11), 1,700 mm (series 14).



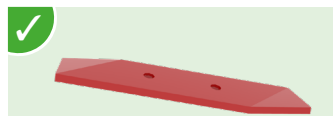
✓ **Moving floor with four Ø 14 mm shipping chains** and bolted slats.



✓ **Floor in 4 mm high tensile steel** with welded wear rails in 6 mm high tensile steel.



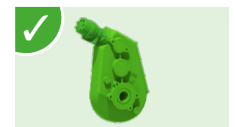
✓ **Electronic work counter**



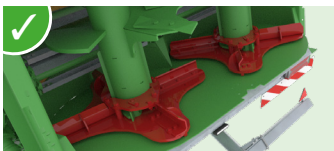
✓ Reversible, twisted **HARDOX 450 beater knives** for good spreading.



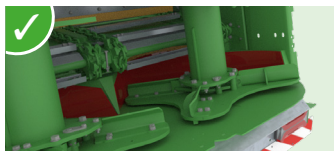
✓ **Electronic weighing system** on 6 points between chassis and body, for optimal precision.



✓ **2 robust hydraulic drive boxes**



✓ **2 star-shaped spreading discs** with 4 blades.



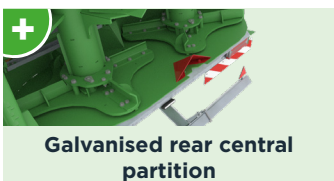
✓ **HARDOX protection wear plates.**



✓ **Galvanised guillotine door** reinforced with numerous ribs. Double reinforcement on the lower part.



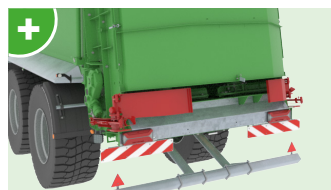
✓ **Rear camera and in-cab display.** Switches on automatically when the beaters are turning and the vehicle is stationary.



✓ **Galvanised rear central partition**



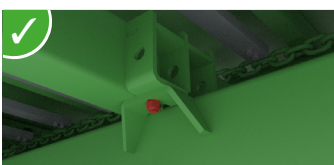
✓ **Canopy for sending the material** to the discs - stainless steel inner plate - quick assembly on spreading unit.



✓ **Small limitation boards** for use with the canopy.



✓ **Large hydraulic limitation board** (right, left or both sides).



✓ **Body bolted to the chassis**



✓ **Openwork 450 mm front extension** in galvanised steel.



✓ **250 mm extensions** (aluminium or wood).



✓ **PVC protection** of the upper body edges.

WIDE RANGE OF FERTI-SPACE2

MUCK SPREADERS WITH VERTICAL BEATERS

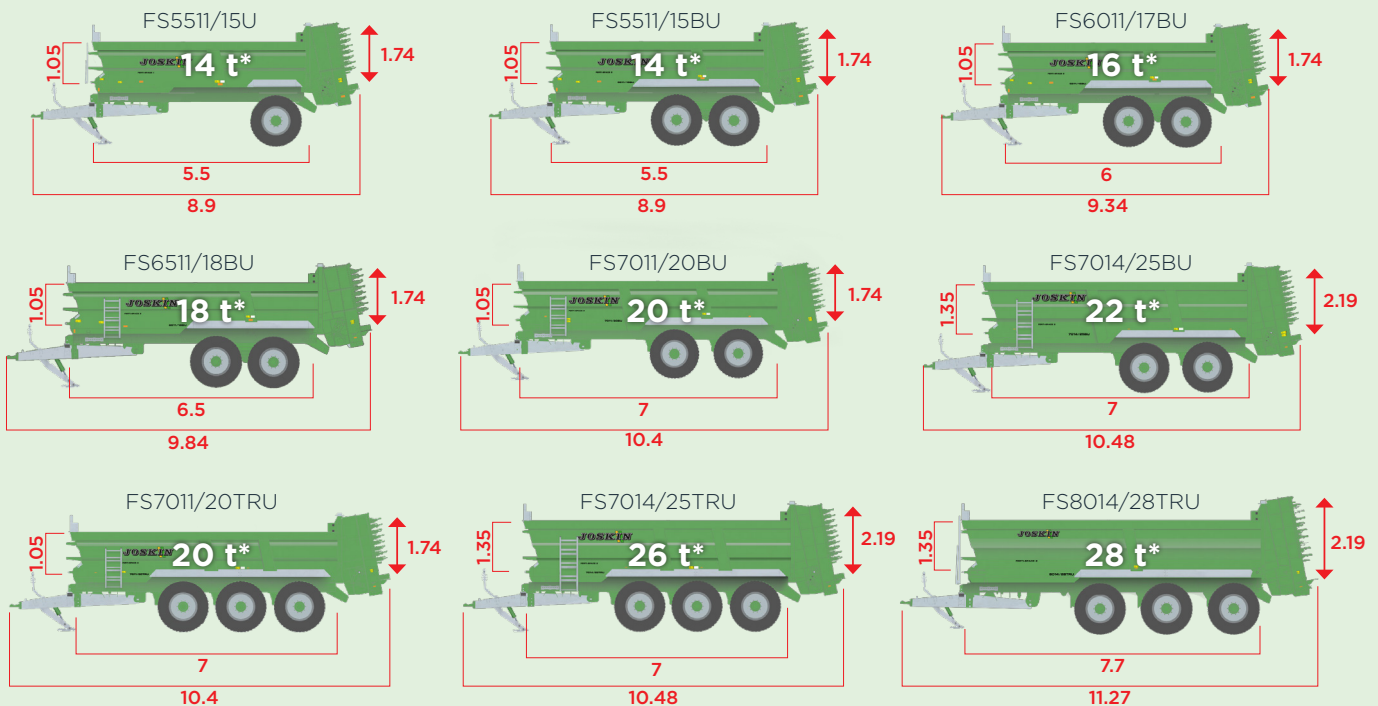
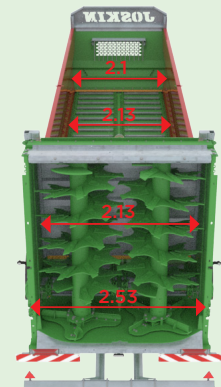
JOSKIN High-Capacity Muck Spreader for
Maximum Efficiency

FERTI-SPACE2

- ✓ Range from 5.5 to 7.7 m long before the door
- ✓ Volume (without extensions) from 12.32 to 28.77 m³
- ✓ Tractor power: MIN. 120 or 160 hp

The dimensions below are given in metres (m) without extensions.

Tapered body



*Technical payload - Always comply with the maximum weight allowed on the road.

For more details on electronic systems, please consult the dedicated focus folder.

Understanding Model Names

- The first 2 digits indicate the average length of the body to the door (rounded in dm).
 - The next 2 give the average height (rounded in dm).
 - The last 2 indicate the body volume without extensions up to the door (in m³).
 - The letters indicate the number of axles: U = single axle, BU = double axle and TRU = triple axle.
- Example: model FS5511/15U corresponds to a muck spreader with a body length of 5.5 m before the door, a height of 1.1 m, a single axle and a volume of around 15 m³ without extensions.

JOSKIN



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