TECHNICAL FOCUS ON
DELTA-CAP/SPACE & TETRA-CAP/SPACE

Technical Guide for Dropside Tipping Trailers

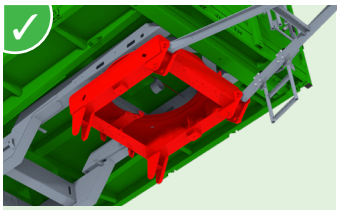
3 year warranty

JOSKIN®

DELTA-CAP/SPACE & TETRA-CAP/SPACE

MODULARITY AND EFFICIENCY

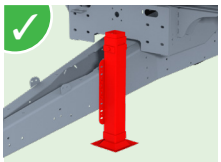
Standard ✓ or optional equipment ✚



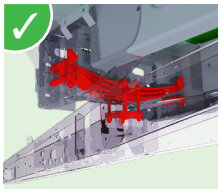
Monocoque frame with Ø 100 cm turntable connecting the drawbar to the axle leaf bundle on Tetra-CAP/SPACE.

Semi-mounted Delta-CAP/SPACE for work in difficult conditions.

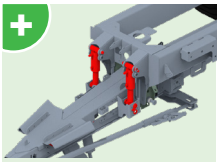
Tetra-SPACE 24 t with weight transfer to tractor (max. 4,000 kg).



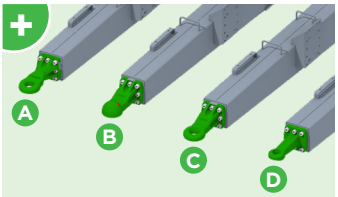
Double-acting hydraulic parking stand on Delta (optional on model 4525).



Multi-position spring leaf suspension between the drawbar and chassis on Delta.

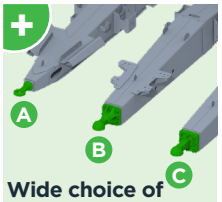


Hydropneumatic drawbar suspension with 2 double-acting hydraulic cylinders and one nitrogen accumulator on Delta-SPACE.



Wide choice of bolted eyelets on Delta-CAP

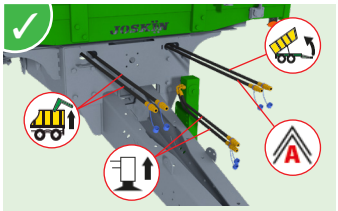
(A) Ø 50 mm swivel eye
(B) Ø 80 mm knee-joint eyelet
(C) Ø 50 mm fixed eyelet (standard)
(D) Ø 40 mm fixed eyelet



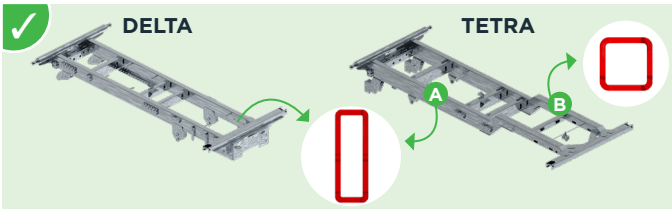
Wide choice of bolted eyelets on Delta-SPACE

(A) Ø 50 mm swivel eye
(B) Ø 80 mm knee-joint eyelet (standard)
(C) Ø 80 mm Scharmüller

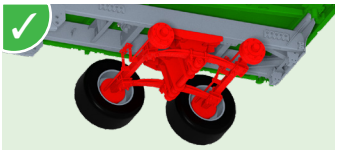
Double-acting central hydraulic skid with direct connection to the tractor on Delta-SPACE.



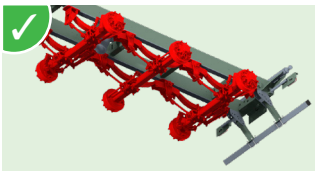
Numbered hydraulic hoses for an easy management of the spare parts + stickers indicating the function.



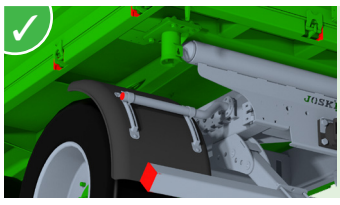
Galvanised tubular chassis sections
• Delta-CAP/SPACE: 250x100 or 300x100 mm
• Tetra-CAP/SPACE: 250x100 or 300x100 mm (section A) and 150x150 mm (section B)



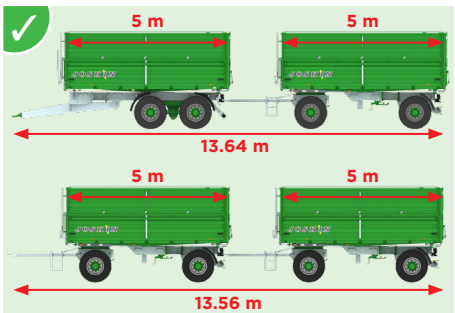
Roll-Over bogie suspension on Delta-CAP (tandem) for enhanced traction on difficult terrain.



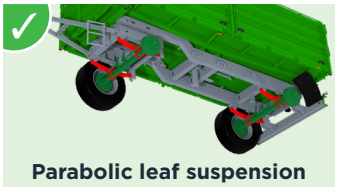
Tridem spring leaf suspension on Delta-SPACE for a real agricultural and road trailer.



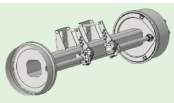
Plastic caps on the openings of the galvanised elements to prevent material build-up.



Road length with 2 trailers



Parabolic leaf suspension on Tetra-CAP/SPACE for high flexibility and ease of use.

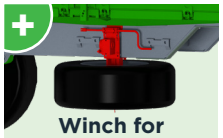


Brakes from 340 x 110 mm to 406 x 120 mm depending on the model.

Thermoplastic mudguards on all front and rear wheels on Tetra-SPACE and Delta-CAP/SPACE (optional on Tetra-CAP).

Flexible plastic caps with arrows to indicate the correct stud tightening.

Rear thermoplastic mudguards on Tetra-CAP.

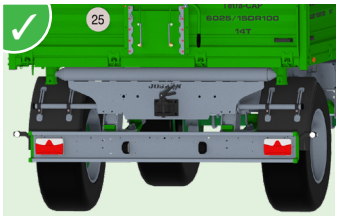


Winch for spare wheel (Tetra-CAP/SPACE).

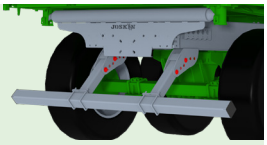
Large choice of tyres
• Ø 850 to 1,250 mm
• Width: 356 to 568 mm

385/65R22.5 *445/65R22.5* *560/60R22.5*

And many more!

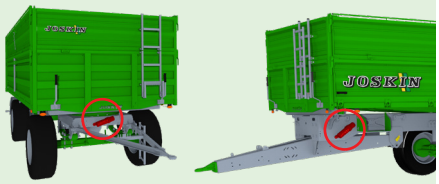


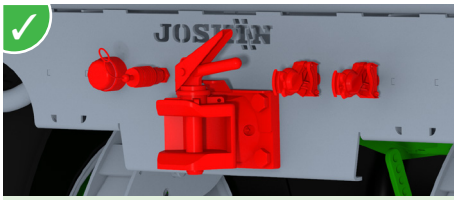
LED lights



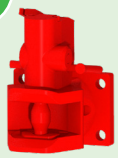
Multi-position height adjustment for the rear bumper

Document tube with individualised spare parts book.



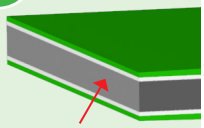


Complete connections for the lighting, braking and tipping system of a second trailer **with swivel rear hitch**.



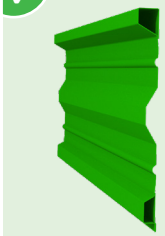
Automatic rear hitch instead of swivel rear hitch.

One-piece reinforced basic drop sides along the entire length and height.



Floor in QST420MC special steel on all models (thickness: 4 mm).

3-way tipping system (rear, left and right).
(A) Tipping cylinder on oscillating frame and side tipping angle automatically limited by a check valve.



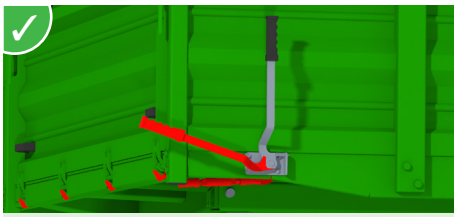
Tubular drop sides for a greater resistance to pressure.

Rubber seals all around the body for a perfect tightness.

Locking of the drop sides with numerous hooks that increase the compression between the drop side and the body, ensuring a perfect tightness.

Front return springs for easy handling of the drop sides (only on models 4525 and 5025).

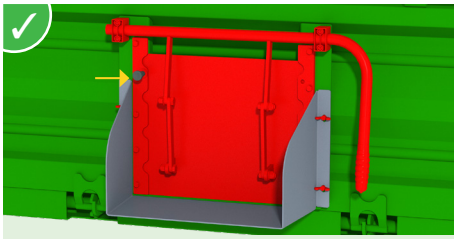
2 handling handles on each basic drop side.



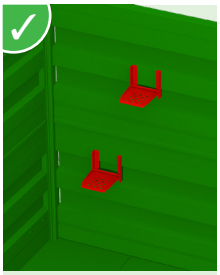
Adjustable locking system with a very large number of hooks on the side and rear drop sides to ensure a correct pressure on the seals.

Double hydraulic rear door lock with seal and built-in mechanical rods for a good protection.

Hydraulic rear door with large clearance for an efficient emptying of silage.



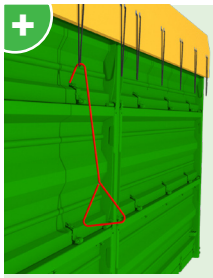
Large grain chute (opening: 390x300 mm) with automatic locking.



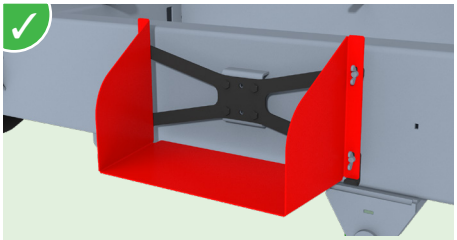
Galvanised steps inside the body

Ladder on the front wall to see inside the body.

Manual roll-up cover + platform for optimal safety



Hook for easy cover attachment, even with higher bodies.

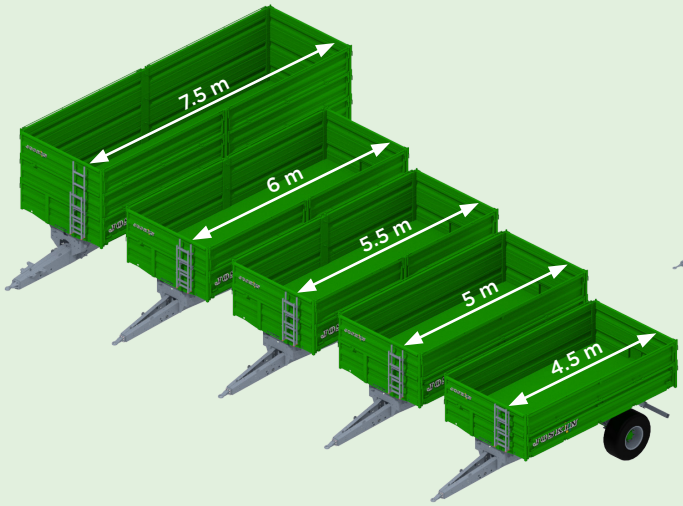


Spout for grain chute (440x240 mm) with storage under the body.

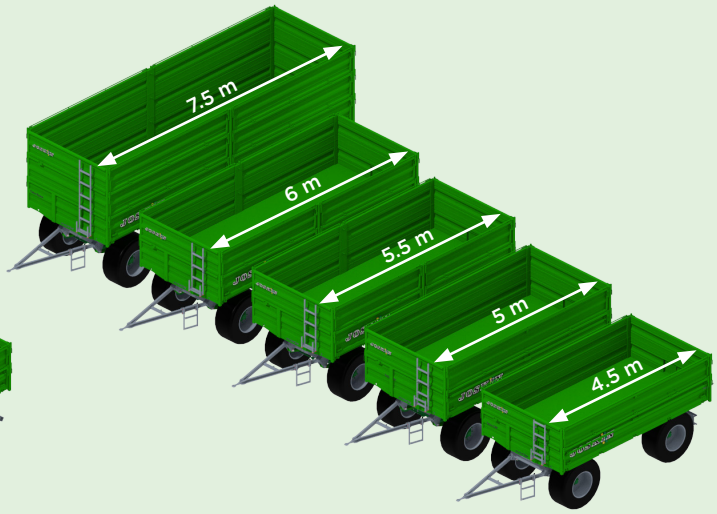
WIDE RANGE OF
DROPSIDE TIPPING TRAILERS

3-way tipping system

DELTA-CAP & DELTA-SPACE

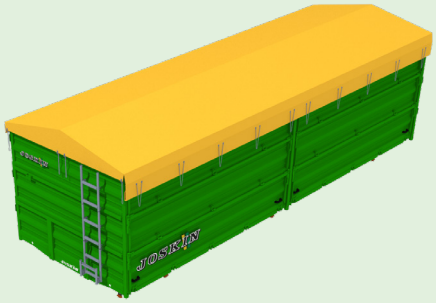


TETRA-CAP & TETRA-SPACE



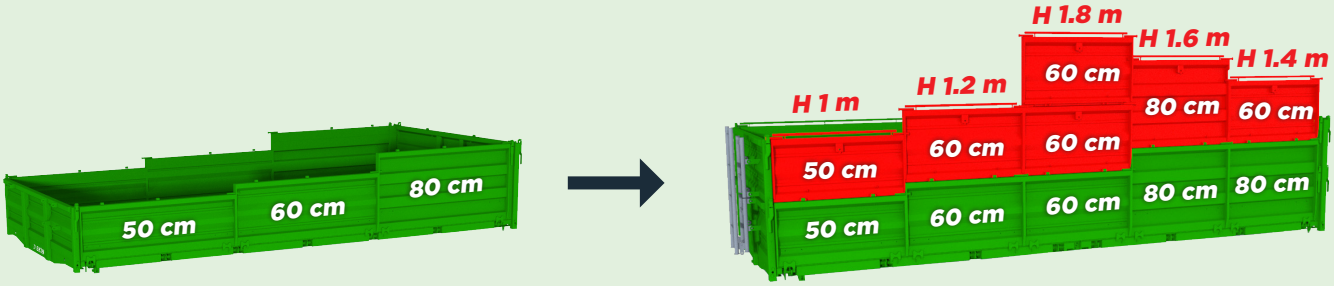
LARGE CHOICE OF OPTIONS

- Platform
- Manual roll-up cover
- Winch for spare wheel
- Spout for grain chute
- Hydraulic rear door with large clearance
- End outline marker lamps
- Mudguards
- Return springs on drop sides (models 4525 and 5025)
- Wide choice of wheels and bolted eyelets
- Automatic rear hitch
- Electrical and air connections for a 2nd trailer
- ...



3 BASIC DROP SIDE HEIGHTS → 5 POSSIBLE COMBINATIONS*!

** Number of possible combinations depending on the model.*



A dropside tipping trailer for the future of your business, with all the details you need!

JOSKIN®

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September 2025. Non-contractual document. Data can be modified without prior notice. Pictures do not necessary correspond to the standard equipment.