

# TECHNICAL FOCUS ON SILO-SPACE2

Technical Guide for Silage Trailers

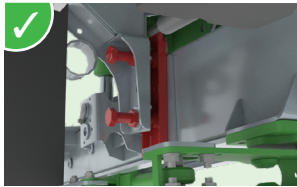


# JOSKIN®

# SILO-SPACE2

## SILAGE TRANSPORT IN XXL VERSION!

Standard ✓ or optional + equipment



Adjustable drawbar guides



Central parking stand folding hydraulically inside the drawbar, with wide skid.



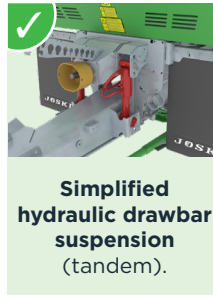
Narrow, easily accessible hose holder with numerous positions for storing the hoses.



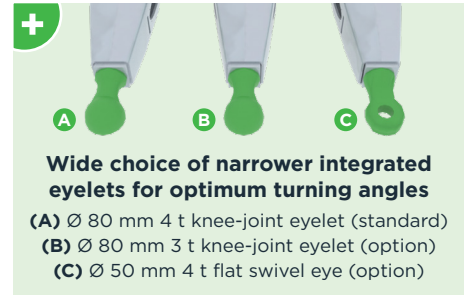
Adjustable drawbar height (6 positions) according to the hitch height and wheel diameter.



2 cylinders and nitrogen accumulators for hydropneumatic drawbar suspension with loaded and empty vehicle (standard on tridem, optional on tandem).



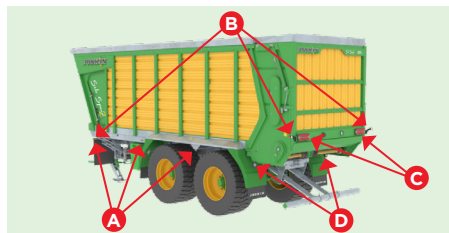
Simplified hydraulic drawbar suspension (tandem).



Wide choice of narrower integrated eyelets for optimum turning angles  
 (A) Ø 80 mm 4 t knee-joint eyelet (standard)  
 (B) Ø 80 mm 3 t knee-joint eyelet (option)  
 (C) Ø 50 mm 4 t flat swivel eye (option)



Protected work light that illuminates the inside of the body.



- ✓ (A) Side marker lights
- + (B) End outline marker lamps
- ✓ (C) Rear lights fastened to the door to protect them when unloading
- + (D) 2 rear work lights for good visibility when reversing



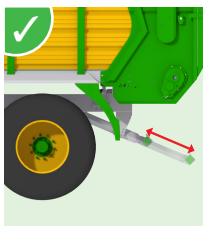
Thermoplastic protection for the electrohydraulic system



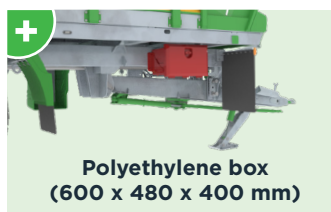
Rear LED flash bar



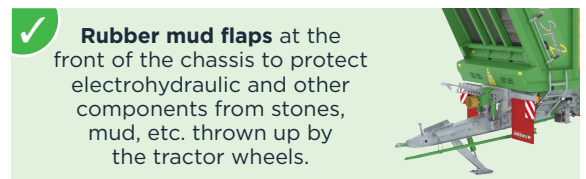
Document tube and individualised spare parts book for every machine



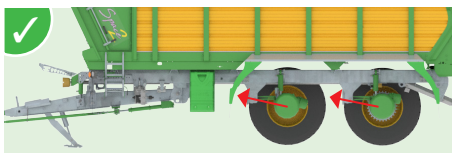
Hydraulically retractable rear bumper



Polyethylene box (600 x 480 x 400 mm)



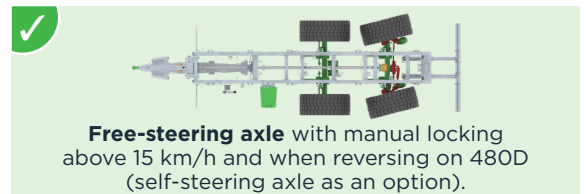
Rubber mud flaps at the front of the chassis to protect electrohydraulic and other components from stones, mud, etc. thrown up by the tractor wheels.



Hydro-Tandem/Tridem suspension for greater stability and less traction power required.



Mudguards: thermoplastic on the front/rear and galvanised on the top.



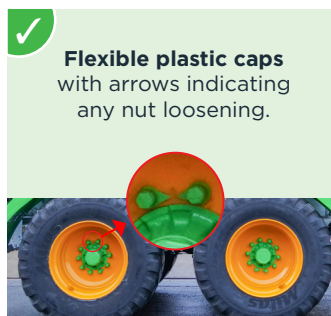
Free-steering axle with manual locking above 15 km/h and when reversing on 480D (self-steering axle as an option).

Large choice of tyres

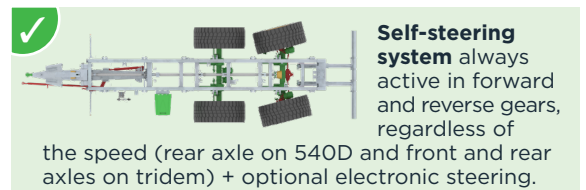
- Ø 1,080 to 1,519 mm
- Width: 390 to 810 mm

560/60R22.5    600/55R26.5    650/55R26.5    710/50R30.5

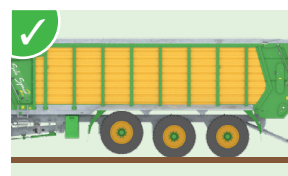
And many more!



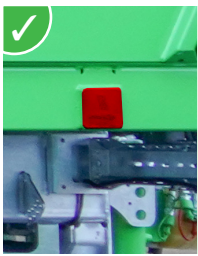
Flexible plastic caps with arrows indicating any nut loosening.



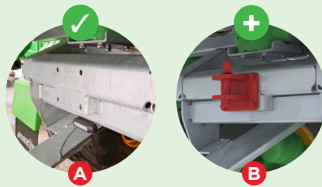
Self-steering system always active in forward and reverse gears, regardless of the speed (rear axle on 540D and front and rear axles on tridem) + optional electronic steering.



Front lifting axle (tridem) to limit wear on the road and increase the load on the tractor when needed.



✓ **Soft plastic caps** to close openings and prevent material build-up inside cavities.



✓ **Pre-equipment (A) for rear hitch (B)**



✓ **Bolted body** to facilitate repairs and minimise their cost in the event of an accident, as well as simplify containerisation.



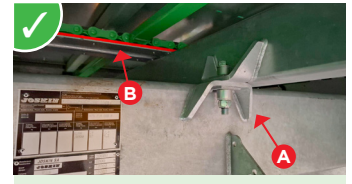
✓ Hydraulic pipes well protected in **sheaths and round, flared passages** (anti-cutting).



✓ **Rigid hydraulic piping** well protected behind the body reinforcements to improve fluidity and increase longevity.



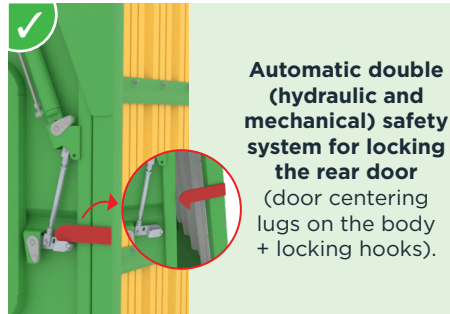
✓ **Heavy-duty side and rear walls in galvanised profiled steel sheets + paint on the outside**



✓ **(A) Body bolted** to the galvanised chassis.  
**(B) Ertalon rail** under the moving floor chain.



✓ **Front access door with inward opening** (opening possible even with the covering system open) + **ladder folding under the body**.

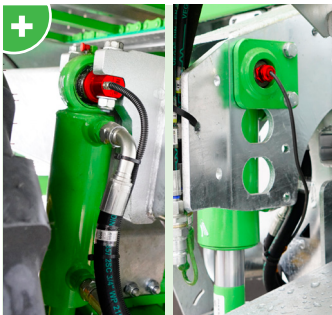


✓ **Automatic double (hydraulic and mechanical) safety system for locking the rear door** (door centering lugs on the body + locking hooks).



✓ **Galvanised, bolted floor.**

Self-lubricating, noise-reducing **Ertalon rails** inside and under the body.  
**Moving floor with closed tube slats and 4 yaw chains**, driven by 2 hydraulic motors.

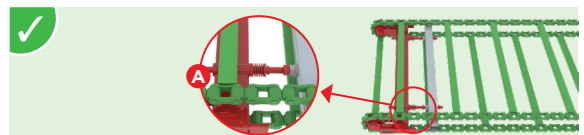


✓ **3 load pins to be fitted on the hydraulic axle suspension** (2 on the axle suspension and 1 on the drawbar) for continuous electronic weighing.

- ✓ **4 transmission possibilities**
- ✓ 1. Moving floor drive via 2 hydraulic motors **(A)** (only when the door is open) powered by well-ordered piping.
  - ✓ 2. Mechanical moving floor drive (faster and more powerful).
  - ✓ 3. Moving floor driven by 2 hydraulic motors (only when the door is open) + mechanical drive for the shredding beaters.
  - ✓ 4. Mechanical drive of the moving floor and shredding beaters **(B)** (faster and more powerful).



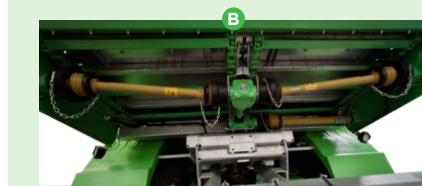
✓ **2 sturdy reduction gearboxes for the moving floor**, built into the chassis to limit the width on the road and maximise the inside body width.



✓ **Moving floor tensioners** with tension indicator (Belleville washers **(A)**).



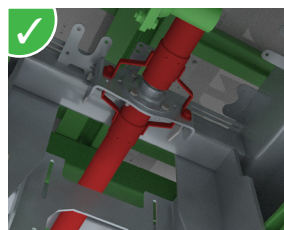
✓ **Full-height front grate with anti-glare paint** (ideal with night lighting).



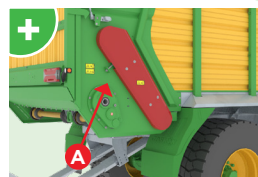
✓ **Balanced shredding beaters** to eliminate vibration and protect the bearings.



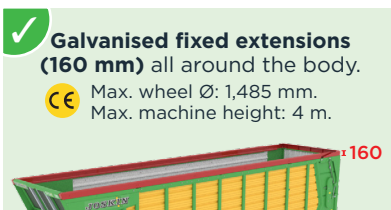
✓ **Control box (480D and 540D) or ISOBUS control (540T and 590T).**



✓ **Total protection of the transmission under the moving floor**



✓ **Protection of shredding beater drive chains + highly accessible tensioners (A)**



✓ **Galvanised fixed extensions (160 mm)** all around the body.  
CE Max. wheel Ø: 1,485 mm.  
Max. machine height: 4 m.



✓ **Hydraulic side extension (300 mm)** on the right + on the left on request (individual adjustment).  
CE Machine height with lowered extensions and Ø 1,485 mm wheels: 4 m.



✓ **DUO-COVER (2 covering nets)** operated by 2 hydraulic motors.



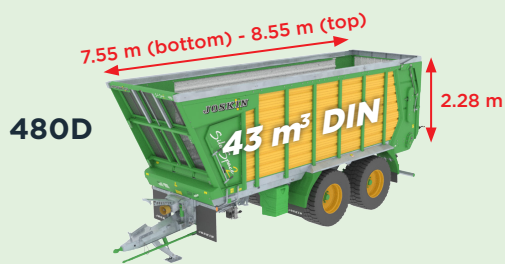
✓ **730 mm high front wall opening** for difficult field entries.

# SILO-SPACE2 RANGE

## SILAGE TRAILERS

### SMOOTH, ULTRA-FAST UNLOADING SYSTEM

via a hydraulic or mechanical 4-chain moving floor and assisted by the hinged front wall.



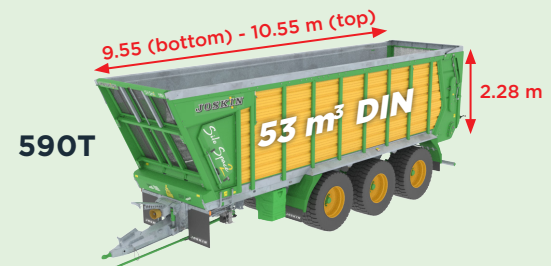
480D



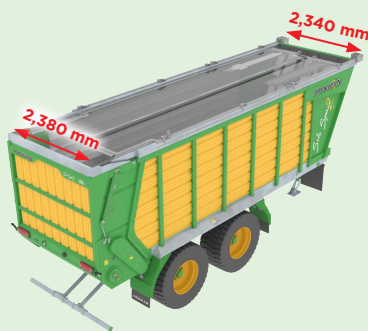
540D



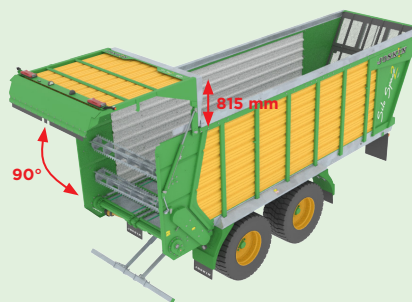
540T



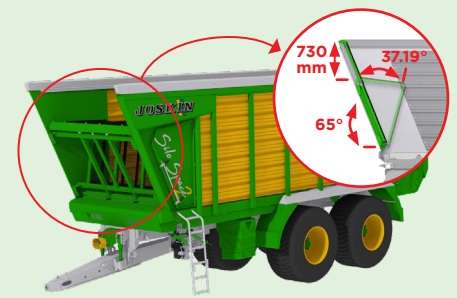
590T



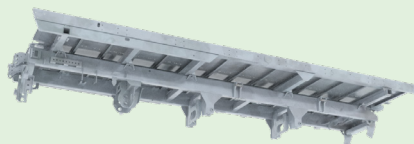
Tapered body (inside widths on all models: 2,340 mm at the front and 2,380 mm at the rear) for decompaction when unloading.



High-clearance hydraulic rear door with or without shredding beaters. Clear rear of the machine to prevent material build-up.



Folding, pushing front wall (one hydraulic control) to limit the loading height at the front and push material onto the moving floor when unloading.



Chassis and subchassis (body bottom structure) entirely galvanized to ensure the machine longevity.

# JOSKIN



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