

# TECHNICAL FOCUS ON DRAKKAR

*Technical Guide for Multipurpose Trailers*



# JOSKIN®

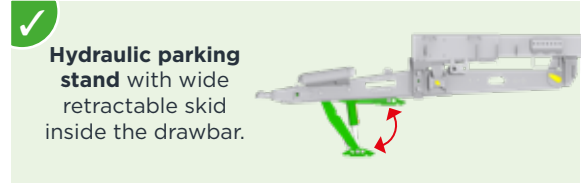
# DRAKKAR

IT DOESN'T PUSH; IT DOESN'T TIP; BUT IT TRANSPORTS AND TRANSFERS!

Standard  or optional equipment 



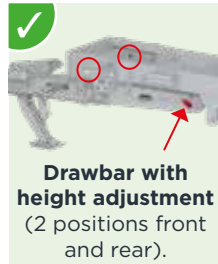
**2 independent tubular chassis** with 2x6 fasteners for a perfect strength.



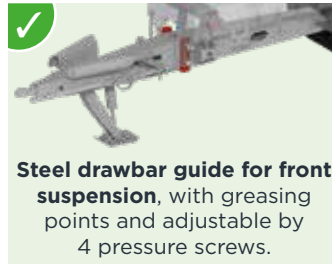
**Hydraulic parking stand** with wide retractable skid inside the drawbar.



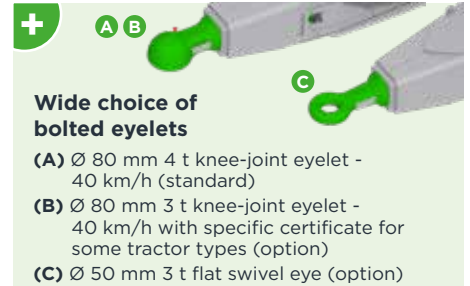
**Drawbar with mechanical suspension** (with cross spring leaves).



**Drawbar with height adjustment** (2 positions front and rear).



**Steel drawbar guide for front suspension**, with greasing points and adjustable by 4 pressure screws.

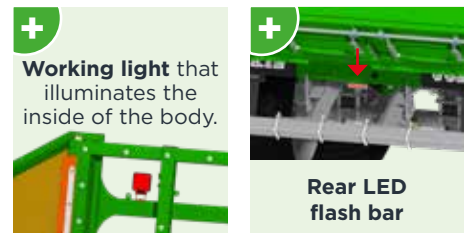
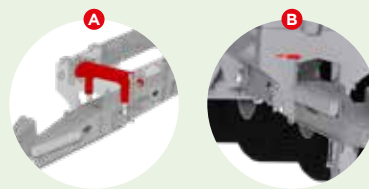


**Wide choice of bolted eyelets**

- (A) Ø 80 mm 4 t knee-joint eyelet - 40 km/h (standard)
- (B) Ø 80 mm 3 t knee-joint eyelet - 40 km/h with specific certificate for some tractor types (option)
- (C) Ø 50 mm 3 t flat swivel eye (option)

**(A) Hydropneumatic drawbar** with height adjustment (standard on tridem, optional on tandem).

**(B) Position indicator:** ideal for an easy height adjustment and to ensure the correct operation of the drawbar suspension.



**Working light** that illuminates the inside of the body.

**Rear LED flash bar**



**Mudguards:** thermoplastic front/rear and galvanised on the sides.



**Protection of electrohydraulic elements**



**Roll-Over bogie suspension** for enhanced traction on difficult terrain (models 6600 and 7600).



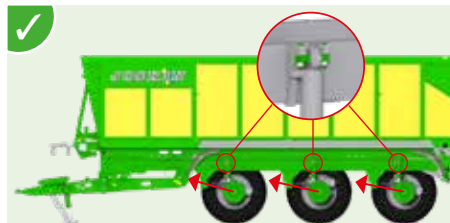
**(A) Side marker lights**  
**(B) End outline marker lamps**  
**(C) Rear lights** fastened to the door to protect them when unloading



**Air brake in proportion to the load**



**Protective flaps at the front of the chassis**



**Bolted hydraulic suspension** for greater stability and less power required for traction (standard on 8600 and 9600, optional on 6600 and 7600).



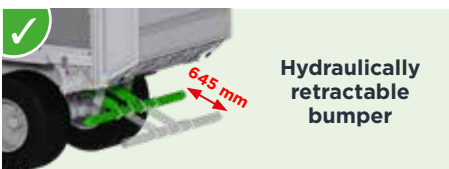
**Large choice of tyres**

- Ø 1,172 to 1,523 mm
- Width: 543 to 810 mm



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

And many more!



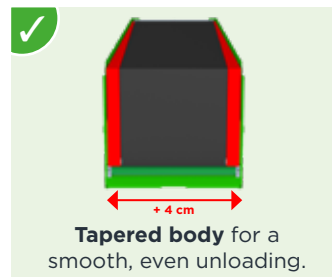
**Hydraulically retractable bumper**



**Beet grate** to protect the front wall from dirt.



**Front platform** (only for 1,800 mm high bodies).



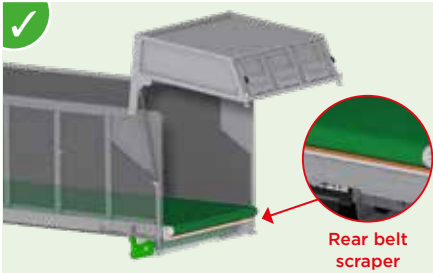
**Tapered body** for a smooth, even unloading.



**High-strength structure of the Carbofont side walls**

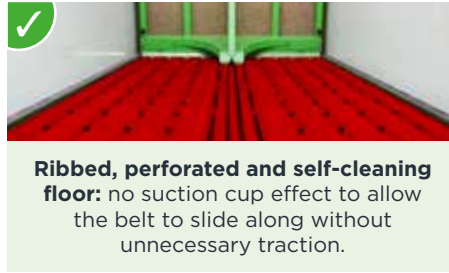


## FAST, SAFE AND GENTLE UNLOADING SYSTEM

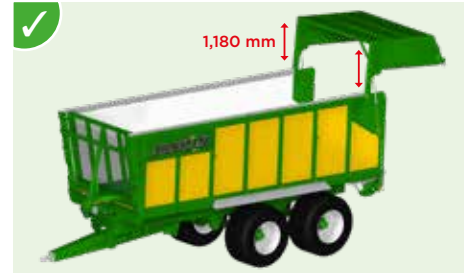


Rear belt scraper

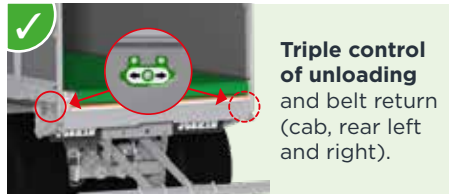
**Hermetic conveyor belt:** belt and front wall driven by a reel at the rear of the machine and 2 powerful hydraulic motors.



**Ribbed, perforated and self-cleaning floor:** no suction cup effect to allow the belt to slide along without unnecessary traction.



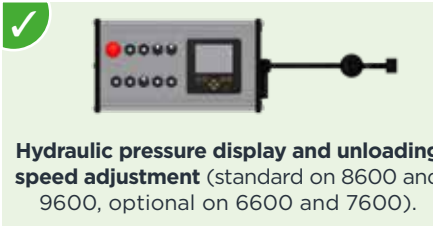
Rear door with high clearance



**Triple control of unloading and belt return** (cab, rear left and right).



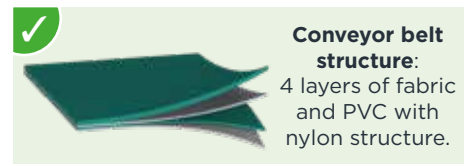
**Double automatic door closing safety device**



**Hydraulic pressure display and unloading speed adjustment** (standard on 8600 and 9600, optional on 6600 and 7600).



**Tensioning of the front wall return chain** visible from the tractor (supplied with a key).



**Conveyor belt structure:** 4 layers of fabric and PVC with nylon structure.



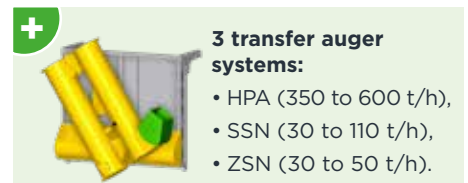
**Unloading assistance through the return chain** (from a set pressure to distribute forces over the entire conveyor belt).



**Watertight front wall driven by the conveyor belt** to the rear of the body: no compaction of goods, continuous unloading, no pressure on the side walls, no residues...



**3 grain chutes** (60 x 27 cm)



**3 transfer auger systems:**

- HPA (350 to 600 t/h),
- SSN (30 to 110 t/h),
- ZSN (30 to 50 t/h).

## VARIOUS EXTENSION OPTIONS



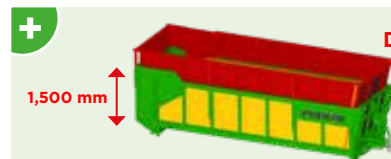
**4-position mechanical extensions** (50 - 250 - 400 - 550 mm), with individual adjustment on all 4 sides.



**Individually retractable hydraulic side extensions from 50 to 550 mm** - manually folding front extension - 4-position mechanical rear part.



**4 multi-position hydraulic extensions** from 50 to 550 mm (individually retractable).



**4 multi-position hydraulic extensions** from 50 to 850 mm (individually retractable).

**Hydraulic front extension** operated by 2 cylinders on the front wall with automatic reel.



Extensions **C and D:** 8 hydraulic cylinders.  
Extensions **B:** 4 hydraulic cylinders.

## COVERING SYSTEMS



**Cabriolé-type cover (waterproof)**, without extensions or with extensions **B** lowered (impossible to cover with extensions raised).



**DUO-COVER (2 covering nets on frame, specific for silage)**, only available with extensions **A, B, C or D.**



**TELECOVER (hermetic)**, with a single 250 mm fixed extension on the right side.

# DRAKKAR RANGE

## MULTIPURPOSE TRAILERS

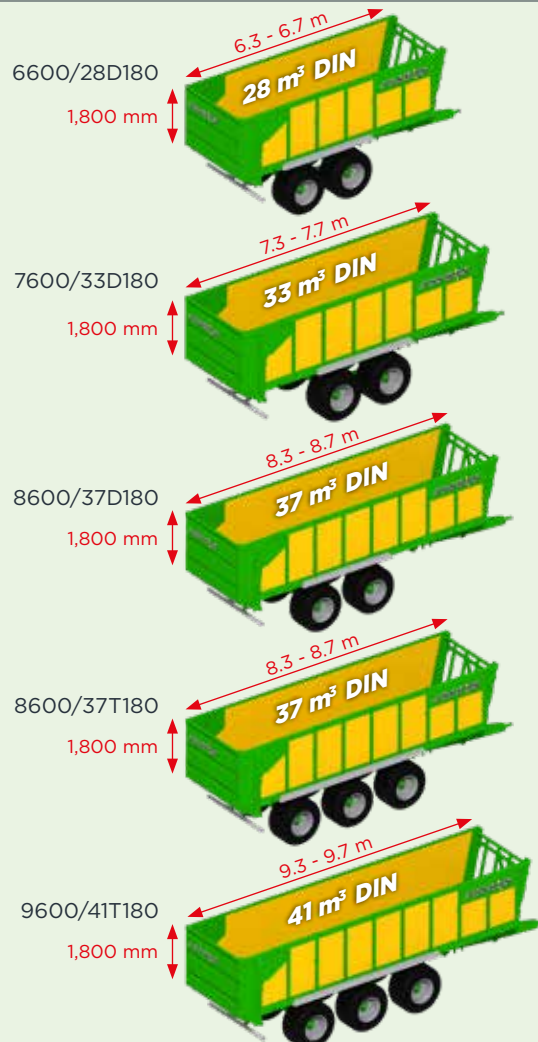
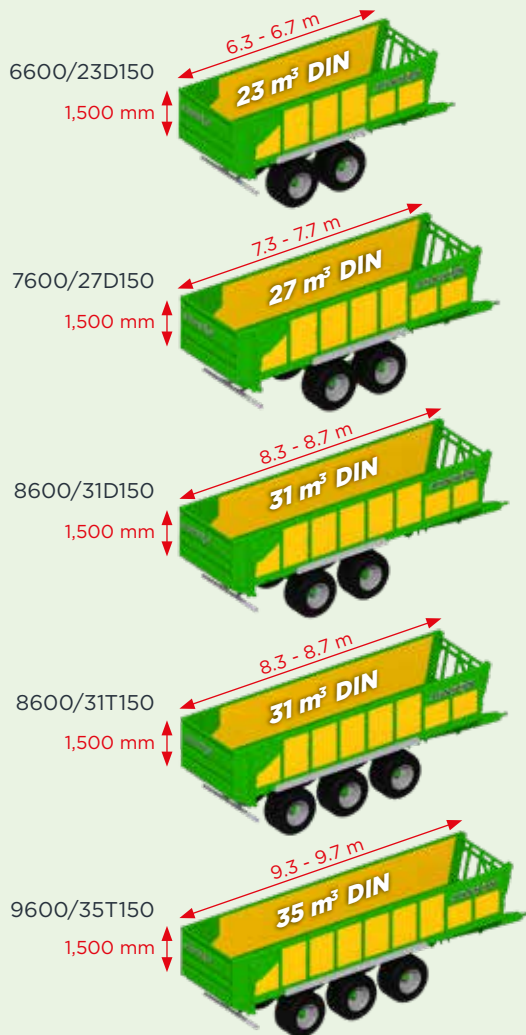
### UNIQUE, ULTRA-FAST UNLOADING SYSTEM,

ensured by a hermetic conveyor belt coupled to the forward motion of the front wall: ideal for delicate harvests (e.g. potatoes).

### WALLS IN LIGHTWEIGHT, DURABLE, SELF-LUBRICATING CARBOFONT PANELS.



Tapered body with identical front (2,340 mm) and rear (2,380 mm) inside widths for all models.



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