

DRAKKAR

Does not Push,
Does not Tilt,
Transports!



DRAKKAR'S REVOLUTIONARY SYSTEM

The DRAKKAR has an industrial fluid-tight conveyor belt that is going, for the unloading operation, to move the material. This high-resistance conveyor is rolled up on a cylinder driven by 2 hydraulic engines at the back of the trailer. During the unloading operation, the front wall, which is connected to the moving floor moves backwards in order to accompany the matter without compressing it.

At the end of the operation, it is going to have a pushing effect forming compact and firm heaps. The use of a transparent perspex plate (10 mm thick) ensures an excellent visibility when loading and unloading.

The floor and the wall resume their initial positions thanks to a hydraulic engine at the front of the trailer, which is connected to a system of shipping chains.



GENERAL POINTS

The JOSKIN DRAKKAR is a multi-purpose trailer allowing to transport many different types of material (silage, grains, pulp, beets, potatoes, etc.). Thanks to the UV-resistant polyester/polyethylene side walls, the empty weight of the vehicle is lower. You can therefore transport a higher payload.

SPECIFICATIONS

Chassis	Width: 900 mm
	Steel sections: 300 x 100 x 6 mm
Body	Tapered body with steel and polyethylene sides
Running gear	- 6600D and 7600D: JOSKIN Roll-Over bogie with bolted table
	- 8600D: Hydro-Tandem
	- 8600T and 9600T: Hydro-Tridem
Hitching	- 6600D/7600D/8600D: sprung drawbar
	- 8600T and 9600: hydropneumatic drawbar
Max. wheel dimensions	Ø 1,080 to 1,510 mm / width 750 mm

MODELS

Volume (m³)			Technically permissible payload	Body				Axle(s): □ (mm) - track (mm) - studs	Brakes (mm)
DIN	300 mm heap	Inner body dimensions (m)							
		Length under		Length above	Width	Height			
DOUBLE AXLE									
6600/23D150	23	26	18 t	6.30	6.70	2.38	1.50	ADR 2x130x2000-10S	406 x 120
6600/28D180	28	31	18 t	6.30	6.70	2.38	1.80	ADR 2x130x2000-10S	406 x 120
7600/27D150	27	30	22 t	7.30	7.70	2.38	1.50	ADR 2x150x2000-10S	420 x 180
7600/33D180	33	36	22 t	7.30	7.70	2.38	1.80	ADR 2x150x2000-10S	420 x 180
8600/31D150	31	34	22 t	8.30	8.70	2.38	1.50	ADR 2x150x2000-10S	420 x 180
8600/37D180	37	41	22 t	8.30	8.70	2.38	1.80	ADR 2x150x2000-10S	420 x 180
TRIPLE AXLE									
8600/31T150	31	34	28 t	8,30	8,70	2,38	1.50	ADR 3x150x2000-10G	420 x 180
8600/37T180	37	41	28 t	8,30	8,70	2,38	1.80	ADR 3x150x2000-10G	420 x 180
9600/35T150	35	38	28 t	9,30	9,70	2,38	1.50	ADR 3x150x2000-10G	420 x 180
9600/41T180	41	46	28 t	9,30	9,70	2,38	1.80	ADR 3x150x2000-10G	420 x 180



GREAT REAR DOOR CLEARANCE

The trailer is unloaded easily and without blocking thanks to the significant clearance (40 cm) of the rear door (operated by two double-acting rams) above the body.

A locking device mounted on the ram makes sure the door is properly closed and avoids any unexpected opening during transportation.

A "stop" sensor on the door allows the floor to start moving only when the door is fully open.

In standard, three grain chutes allow a precise, quick and flexibel unloading. For this use or when it's needed to only slightly open it, there are two control boxes at the back of the vehicle that allows to progressively make the floor move forward or backward.



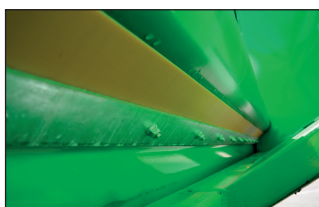
Three grain chutes in standard

SCRAPERS

The rear (upper and lower) scrapers allow to remove any remaining material on the moving floor. The one at the front prevents foreign bodies to accumulate between the bottom and the moving floor.



Front scraper



Rear scraper

DRAKKAR BODY OPTIONS

Folding side with hydraulic control

The DRAKKAR can be fitted with rigid or hydraulic extensions. Thanks to the hydraulic system, the loadings are made easier and the falling of material is reduced. Different choices are possible according to the model (independent operating system on the left and right), 4 sides hydraulic extensions, drop sides, ...

A transfer system can be mounted on the rear door of the DRAKKAR. Two augers, one that is horizontally placed over the whole width of the body and the other vertically, drive the matter at 450 t/h. A second door is provided to use the trailer without the auger.

The sturdy watertight TELECOVER cover is an ideal tool to transport potatoes or grains. Available on DRAKKAR as well as on all tipping trailer models, it is fastened on a sub-frame bolted to the body and it is hydraulically controlled. The structure allows to open the door even when the cover is closed.

CARGO SYSTEM

Implements



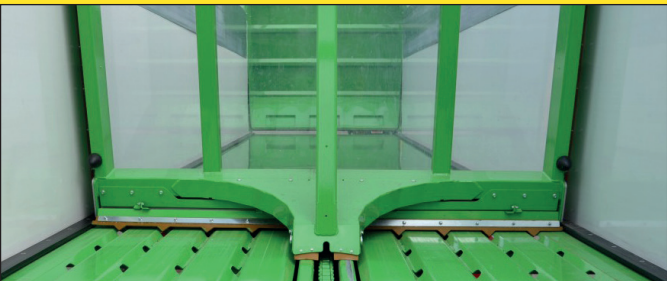
DRAKKAR-CARGO

This multi-purpose trailer with conveyor belt, with design identical to the Drakkar, is to be placed on a JOSKIN CARGO chassis. A patented system allows to unload by means of a conveyor belt and a moving front wall. The conveyor belt winds and brings the matter out of the body for an easy emptying.

The low center of gravity of the machine, combined with the fact that there is no tipping, increases the stability of the vehicle in all circumstances.



Two extra grain chutes as an option



Mobile front wall



Hydraulic extensions as an option

MODELS DRAKKAR-CARGO⁽¹⁾

	Inner body dimensions (m)			Volume (m ³)	
	Length (under - above)	Width (Front - Back)	Height	DIN	300mm dome
Drakkar-CARGO 7600/27/150	7,30 - 7,70	2,34 - 2,38	1,50	27	30
Drakkar-CARGO 7600/33/180	7,30 - 7,70	2,34 - 2,38	1,80	33	36
Drakkar-CARGO 8600/31/150	8,30 - 8,70	2,34 - 2,38	1,50	31	34
Drakkar-CARGO 8600/37/180	8,30 - 8,70	2,34 - 2,38	1,80	37	41

⁽¹⁾ Road versions approved for 80 km/h available (body from 6600 to 12600) For more information, please contact your representative.