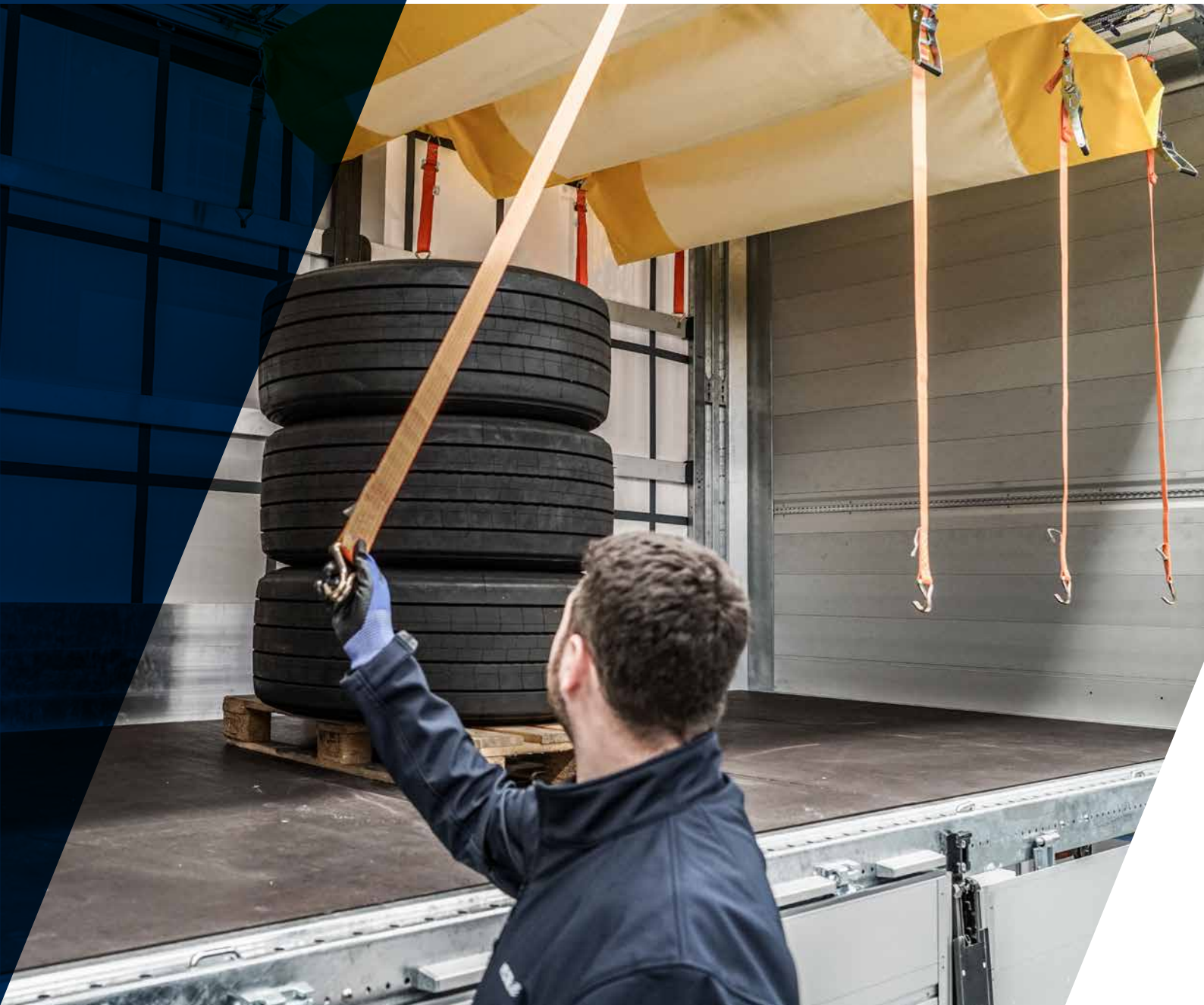




HESTAL CARGOMASTER

Load securing aid

HESTAL *CargoMaster*

The patented HESTAL *CargoMaster* is a specifically designed expander rope system for load securing. Thanks to this system, load securing equipment like straps, nets or tarpaulins does no longer need to be thrown over the loading good manually.

Due to an intelligent swivel and clamping technology, the unused straps, nets or tarpaulins are pulled for storage automatically very close under the vehicle roof. In this position they are not disturbing the loading process and are at hand any time to quickly and easily secure cargo from the ground.

The *CargoMaster* is mainly used in full-cover vehicles or curtainsiders (truck and trailer). The modular system can be integrated into the vehicle by using different fastening options and differs according to the type of load securing equipment used.

The system can be attached to the roof in two different ways. Type 501 enables a fixed connection of the *CargoMaster* with attachment straps or hose clamps. The attachment straps are wrapped around the roof beams while the hose clamps are attached to the roof bows.

Type 502 is a sliding rail system which is riveted to the roof rail. Due to the guided roller carriages the *CargoMaster* can be positioned not only easily but also exactly above the cargo. This enables a very fast, effective and safe load securing process.

Both *CargoMaster* roof attachment types are available as two variants. In case straps shall be used, Type S is needed, while Type N is suitable for nets and tarpaulins.

CargoMaster types

Type of roof attachment			Full-cover tarpaulin	Curtainsider
			Type of load securing equipment	
			Straps (Type S)	Nets / Tarpaulins (Type N)
Type 501	Attachment straps for roof beams		✓	
	Hose clamps for roof bows		✓	✓
Type 502	Sliding rails for roof rails			✓ *

* Check of roof rail is necessary to ensure that the sliding rail can be attached (see check list)

CargoMaster roof attachment

Type 501	Type 502
Very light and high quality expander rope system	
Several options for roof attachments	
Safe and easy installation of the expander rope system under non-tensioned condition	
Easy and direct attachment to the roof with attachment straps or hose clamps	Quick and safe riveting of the sliding rail system to the roof rail due to an intelligent bracket system
	Size-optimised roller carriages with high quality ball bearing
	Expander rope system can be moved smoothly in longitudinal direction with the sliding rails

Components roof attachment Type 501

The attachment strap fastening consists of:

- › Attachment straps
- › Snap hooks

The hose clamp fastening consists of:

- › Hose clamps
- › Snap hooks
- › D-rings

Components roof attachment Type 502

- › Sliding rails
- › Single brackets
- › Double brackets
- › Stoppers
- › Rivets and screws

CargoMaster load securing equipment

The two *CargoMaster* Types S and N differ in the load securing equipment that shall be used to secure the cargo on the truck or trailer. While straps are connected to the expander ropes by means of guiding plates,

nets and tarpaulins are fixed by snap hooks. The load securing equipment is not included in the scope of delivery.



CargoMaster Type 502S



CargoMaster Type 502N

Benefits

- › Time saving because the strap lifts, nets or tarpaulins are always at hand and the cargo can be secured quickly and easily from the ground
- › Increase of durability and cleanness of the used load securing equipment
- › Minimised space of the *CargoMaster* expander rope system due to patented swivel and clamping technology
- › Improved traffic and work safety because the system can be used so easily and fast from the ground, that the motivation for load securing rises and the operator does not need to climb up the vehicle anymore.

Application examples



Space-saving system



Increased cleanness



Always at hand



Flexible system

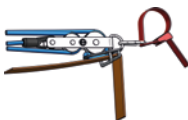
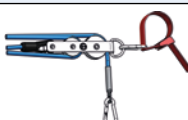


Fast positioning



Easy load securing

Product overview

Type of roof attachment	Type of load securing equipment			
	Type S for straps			
	Drawing	Number of CargoMaster	Hesterberg article number	BPW article number
Type 501 with attachment straps		1	1.000.319.00	92.0000.7313
		6	1.000.320.00	92.0000.7132
		12	1.000.321.00	92.0000.7137
Type 501 with hose clamps		1	1.000.322.00	92.0000.7314
		6	1.000.323.00	92.0000.7138
		12	1.000.324.00	92.0000.7139
Type 502 with roller carriages		1	1.000.310.00	92.0000.5711
		6	1.000.317.00	92.0000.7135
		12	1.000.318.00	92.0000.7136
Type 502 with roller carriages incl. sliding rail system (complete system)		6	1.000.315.00 ¹	92.0000.7133
		12	1.000.316.00 ²	92.0000.7134
	Type N for nets or tarpaulins			
Type 501 with attachment straps		1	1.000.329.00	92.0000.7842
		6	1.000.330.00	92.0000.7843
		12	1.000.331.00	92.0000.7844
Type 501 with hose clamps		1	1.000.332.00	92.0000.7845
		6	1.000.333.00	92.0000.7846
		12	1.000.334.00	92.0000.7847
Type 502 with roller carriages		1	1.000.326.00	92.0000.7856
		6	1.000.327.00	92.0000.7840
		12	1.000.328.00	92.0000.7841
Type 502 with roller carriages incl. sliding rail system (complete system)		6	1.000.335.00 ³	92.0000.7848
		12	1.000.336.00 ⁴	92.0000.7849
Sliding rail system suitable for Type S and Type N				
Sliding rail system		Small (7m-superstructures)	1.000.315.54	92.0000.7851
		Large (14m-superstructures)	1.000.316.54	92.0000.7852

Load securing equipment e.g. straps, nets or tarpaulins
are not included in the scope of delivery

¹ 1.000.315.00 for 7m-superstructures = 1.000.315.54 + 1.000.317.00

² 1.000.316.00 for 14m-superstructures = 1.000.316.54 + 1.000.318.00

³ 1.000.335.00 for 7m-superstructures = 1.000.315.54 + 1.000.327.00

⁴ 1.000.336.00 for 14m-superstructures = 1.000.316.54 + 1.000.328.00

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HESTAL – THE BRAND OF F. HESTERBERG & SÖHNE GMBH & CO. KG

Heilenbecker Strasse 50-60 • D-58256 Ennepetal, Germany • Phone +49 (0)2333 794-0 • Fax +49 (0)2333 794-162
www.hestal.de • info@hestal.de

Member of the BPW Group 