



Cargo trailer P-BOX & S-BOX

NEW
the high-loader
series and
side flaps



”The cargo trailer is also very much a member of the STEMA family: robust, well thought-out down to the last detail and a real long-distance runner. I am proud of it.“

*Matthias Kieslich -
Designer*



QUALITY MADE IN SAXONY.

Our **cargo trailers** are manufactured entirely in Großenhain by our cargo trailer specialists. From cutting the walls to testing for leaks using a smoke cannon, everything is done by just a few select employees. It is important to us, that we can control and monitor all processes in order to keep our **STEMA promise** to our customers. With our special cargo trailer production facility we have succeeded in creating a production site that delivers its promises: **quality from Großenhain.**



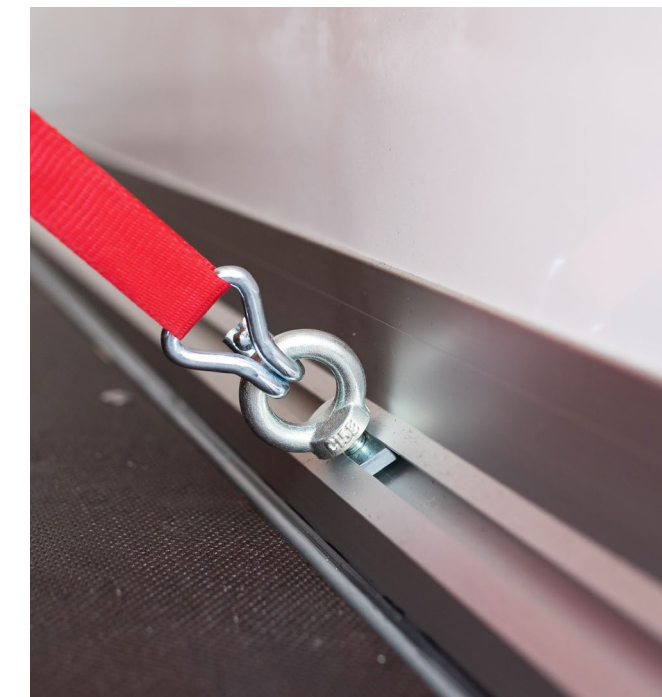
Table of contents

STEMA cargo trailer highlights	4-5
P-Box	
Highlights	6
Details	7
Rear door variants & equipment options	8-9
Technical data low-loader	11-12
High-loader	13
Technical data high-loader	14
S-Box	
Highlights	15-16
Technical data	17
Construction trailer	
Details	18
WOM lowering trailer	
Details	19



CUSTOMISE YOUR CARGO TRAILER DESIGN

The large, dimensionally stable exterior surfaces of the cargo trailer are perfect for **customising to your liking**. Simply send us your print data, and we will take care of the rest. Our vehicle design team guarantees clean execution and **impressive results**.



INNOVATISE GROOVE SYSTEM

The STEMA cargo trailers offer several **lashing options** to safely transport a wide variety of goods.

Thanks to grooves in all horizontal and front vertical profiles, securing elements can be placed exactly where they are needed. For special cases of use we have developed **separately available** adapter profiles for use with **locking bars**, which can be inserted directly into our existing groove system.

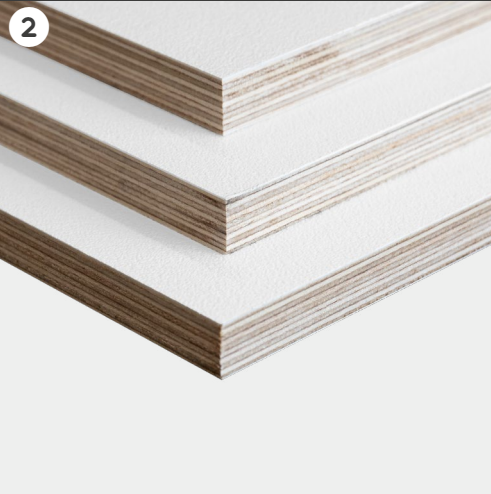


HIGHLIGHTS NEW P-BOX

The **P-BOX** is the perfect entry-level model into the world of our cargo trailers. With its **built-in forced ventilation** and a total of **4 different rear door and side flap variants**, it offers plenty of scope for your individual transport goods. Thanks to its significantly more stable new design, it can now withstand any situation. Of course, care has been taken to ensure that every component meets our very high STEMA standards.

ATTENTION TO DETAIL

The STEMA P-BOX has undergone many processes to reach market maturity. Our aim was not to produce an off-the-shelf plywood cargo trailer, but to create a unique modular system that leaves nothing to be desired. With over 50 different variants up to 4.50 m in length, we offer a wide range of configuration options to suit every requirement. The tried-and-tested lashing system from our S-BOX also offers the optimum lashing option for every application.



1 Ventilation
For optimised ventilation of the interior of the P-Box, ventilation slits are fitted as standard in every model.

2 Plywood panels
The 15 mm thick plywood panel remains dimensionally stable in all weather conditions. This is ensured by the FRP coating on both sides, which encloses the plywood core.

3 Anti-theft device
Precautions have been taken against theft. The bolts on the door hinges are secured with a nut that cannot be loosened with standard tools



4 Load securing
With 4 lashing rings as standard equipment, our nut system offers flexible placement of the securing elements. It is a reliable solution that can be adapted to different requirements, thus ensuring smooth transport.

Rear door variants



Single door



Double doors



Drive-on ramp



Tailgate

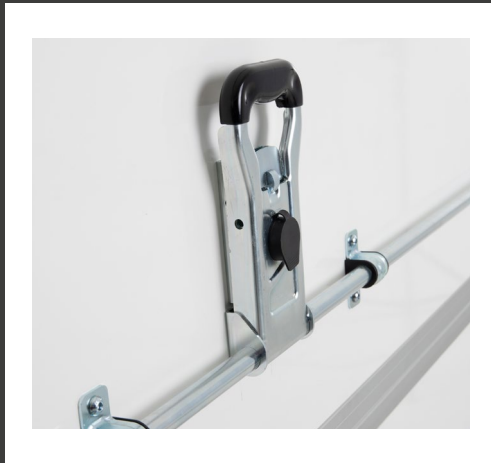
Side flaps - opening from the outside



Side flap, with external locking



Opened side flap



Espagnolette lock



Rain protection

NEW

Optional equipment



Barrier-free entrance door
without trip hazard, right or left



Sliding window on side wall
(W x H) approx. 84 x 74 cm



Fixed window in front wall
(W x H) approx. 61 x 72 cm



Electrical installation kit

Side flaps - opening from the inside



Closed side flap with internal
locking mechanism



Internal locking mechanism with
spring-loaded bolt lock



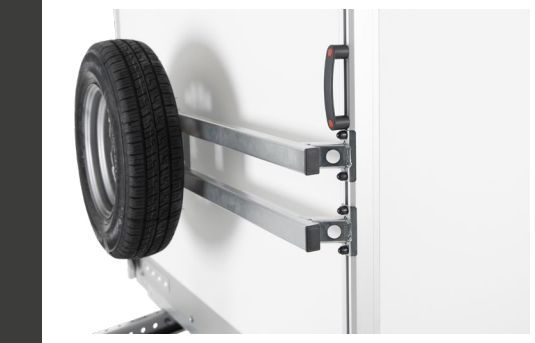
Opened side flap



Side flap, internal locking mechanism

INNOVATIVE RAILING SYSTEM

As versatile as your adventure! With an ingenious idea, the developers at STEMA have functionally adapted the roof of a car to our cargo trailer. This makes the P-Box an innovative solution for crafts-men, ambitious private users, and all camping and leisure enthusiasts.



Railing with base supports at the front, continuously adjustable



Roof rails with base supports that can be expanded for any purpose



Design-protected groove system on the roof and front of the P-Box



Sample image

Highlight



Roof load and front wall load* is:
static 400 kg
dynamic 100 kg

Technical data – low loader single axle

usable dimensions length (cm)	usable dimensions width (cm)	usable dimensions height (cm)	total weight (kg)	payload (kg)	external dimensions length x width x height	loading height (mm)	rim size	braked	support wheel	shock absorbers	model	article number	Single door * .061	Double doors * .062	Tailgate * .063	Drive-on ramp * .064
214	132	154	750	360	360 x 176 x 212	550	145/80 R13	—	✓	—	STPK 01 7.5-21-13.1.P15	26123*	✓	—	—	—
				335	369 x 178 x 212	550	165 R13C	✓	✓	⊙	STPK 01 7.5G-21-13.1.P15	26121*	✓	—	—	—
			1300	865	369 x 178 x 212	550	165 R13C	✓	✓	⊙	STPK 02 13-21-13.1.P15	26125*	✓	—	—	—
255	132	154	750	330	419 x 176 x 212	550	145/80 R13	—	✓	—	STPK 01 7.5-25-13.1.P15	26124*	✓	—	—	—
				295	424 x 178 x 212	550	165 R13C	✓	✓	⊙	STPK 01 7.5G-25-13.1.P15	26122*	✓	—	—	—
			1300	805-830	426 x 178 x 212	550	165 R13C	✓	✓	⊙	STPK 02 13-25-13.1.P15	26126*	✓	—	✓	✓
	157	154	1300	740-790	429 x 203 x 212	550	165 R13C	✓	✓	⊙	STPK 02 13-25-15.1.P15	26127*	✓	✓	✓	✓
		184	1300	735-785	429 x 203 x 242	550	165 R13C	✓	✓	⊙	STPK 02 13-25-15.1.P18	26128*	—	✓	✓	✓
			1500	920-965	429 x 205 x 240	540	195/60 R12C	✓	✓	⊙	STPK 02 15-25-15.1.P18	26129*	—	✓	✓	✓
	187	154	1300	695-740	429 x 233 x 212	550	165 R13C	✓	✓	⊙	STPK 02 13-25-18.1.P15	26119*	—	✓	✓	✓
			1500	885-935	429 x 235 x 212	540	195/60 R12C	✓	✓	⊙	STPK 02 15-25-18.1.P15	26120*	—	✓	✓	✓
		184	1300	675-735	429 x 233 x 242	550	165 R13C	✓	✓	⊙	STPK 02 13-25-18.1.P18	26117*	—	✓	✓	✓
			1500	830-925	429 x 235 x 241	540	195/60 R12C	✓	✓	⊙	STPK 02 15-25-18.1.P18	26118*	—	✓	✓	✓
305	157	154	1500	910	477 x 205 x 212	540	195/60 R12C	✓	✓	⊙	STPK 02 15-30-15.1.P15	26137*	—	✓	✓	✓
			1300	680-720	479 x 203 x 242	550	165 R13C	✓	✓	⊙	STPK 02 13-30-15.1.P18	26130*	—	✓	✓	✓
		184	1500	875-905	479 x 205 x 240	540	195/60 R12C	✓	✓	⊙	STPK 02 15-30-15.1.P18	26131*	—	✓	✓	✓
	187	154	1500	830-875	479 x 239 x 212	540	195/60 R12C	✓	✓	⊙	STPK 02 15-30-18.1.P15	26132*	—	✓	✓	✓
			1800	1090-1135	479 x 235 x 212	540	195/60 R12C	✓	✓	⊙	STPK 02 18-30-18.1.P15	26133*	—	✓	✓	✓
		184	1500	810-870	479 x 235 x 240	540	195/60 R12C	✓	✓	⊙	STPK 02 15-30-18.1.P18	26134*	—	✓	✓	✓
			1800	1070-1130	479 x 235 x 240	540	195/50 R13C	✓	✓	⊙	STPK 02 18-30-18.1.P18	26135*	—	✓	✓	✓

✓ standard equipment

⊙ optionally available

— not available

Technical data – tandem axle

	usable dimensions length (cm)	usable dimensions width (cm)	usable dimensions height (cm)	total weight (kg)	payload (kg)	external dimensions length x width x height	loading height (mm)	rim size	braked	support wheel	shock absorbers	model	article number	Single door * .061	Double doors * .062	Tailgate * .063	Drive-on ramp * .064
255	157	153		2000	1390 - 1395 ¹	427 x 206 x 211 ¹	540	155/80 R13	✓	✓	⊙	STPK 02 20-25-15.2.P15	26140*	✓	✓	✓	✓
				2000	1340 - 1385	429 x 206 x 241	540	155/80 R13	✓	✓	⊙	STPK 02 20-25-15.2.P18	26141*	—	✓	✓	✓
	157	153		2700	2060 - 2100	429 x 206 x 212	550	165 R13C	✓	✓	⊙	STPK 02 27-25-15.2.P15	26142*	✓	✓	✓	✓
				2700	2040 - 2085	429 x 206 x 242	550	165 R13C	✓	✓	⊙	STPK 02 27-25-15.2.P18	26143*	—	✓	✓	✓
305	157	183		2000	1300 - 1340	477 x 206 x 241	540	155/80 R13	✓	✓	⊙	STPK 02 20-30-15.2.P18	26144*	—	✓	✓	✓
				2700	2000 - 2040	479 x 206 x 242	550	165 R13C	✓	✓	⊙	STPK 02 27-30-15.2.P18	26145*	—	✓	✓	✓
	187	183		2700	1925 - 1985	479 x 236 x 242	550	165 R13C	✓	✓	⊙	STPK 02 27-30-18.2.P18	26147*	—	✓	✓	✓
325	187	203		2700	1910	497 X 236 X 264	520	195/60 R12C	✓	✓	⊙	STPK 02 27-32-18.2.P20	26148*	—	✓	✓	✓
452	187	203		2700	1740	623 X 236 X 265	540	195/60 R12C	✓	✓	⊙	STPK 02 27-46-18.2.P20	26161*	—	✓	✓	✓
				3000	2040	623 x 236 x 265	540	195/60 R12C	✓	✓	⊙	STPK 02 30-46-18.2.P20	26162*	—	✓	✓	✓
				3500	2490	623 x 236 x 265	540	195/60 R12C	✓	✓	⊙	STPK 02 35-46-18.2.P20	26163*	—	✓	✓	✓

¹All items marked deviate in terms of their payload and external length when fitted with the "drive on ramp" option.

✓ standard equipment ⊙ optionally available — not available

NEW

THE P-BOX AS A HIGH-LOADER

STEMA's P-Box high-loader range impresses by virtue of its modular, system-based design and offers maximum stability thanks to its hot-dip galvanised ladder frame and axles from European manufacturers. Tested at the Rabaring test site, it stands for certified quality and durability. Various rear-wall variants, LED lighting, and practical details such as manoeuvring handles and optional support stands mean the high-loader range is exceptionally versatile.

Standard equipment



1 Manoeuvring handles

Two manoeuvring handles facilitate comfortable, precise manoeuvring of the trailer and increase safety when manoeuvring.

2 Lashing options

With 4 lashing rings as standard our groove system facilitates the flexible placement of the securing elements.

3 Ventilation

Ventilation slots inside the unit ensure optimal air circulation, prevent moisture build-up, and improve the internal climate for cargo and materials.

4 Polyfont panels*

14 mm Polyfont panels offer high stability at a low weight, are weather-resistant, and easy to maintain.



* Illustration may differ

Optional equipment



Supports
Whether parking supports, folding supports, or rapid-lift supports – we offer the right accessories for every trailer to prevent it from tipping



Shock absorber set
The shock absorber set allows the box trailer to be registered for driving at 100 km/h.

Technical data high loader with two axle

	usable dimensions length (cm)	usable dimensions width (cm)	usable dimensions height (cm)	total weight (kg)	payload (kg)	external dimensions length x width x height	loading height (mm)	rim size	braked	support wheel	shock absorbers		model	article number	Single door *.061	Double doors *.062	Tailgate *.063	Drive-on ramp *.064
325	187	203		3000	2130	496 x 194 x 272	64	195/50 R13C	✓	✓	⊙		SHPK 02 30-32-18.2.P20.2	26331*	—	✓	✓	✓
	207				2100	496 x 214 x 272	64	195/50 R13C	✓	✓	⊙		SHPK 02 30-32-20.2.P20.2	26334*	—	✓	✓	✓
	187			3500	2610	499 x 194 x 272	64	195/50 R13C	✓	✓	⊙		SHPK 02 35-32-18.2.P20.2	26330*	—	✓	✓	✓
	207				2505 ¹	499 x 214 x 272 ¹	64	195/50 R13C	✓	✓	⊙		SHPK 02 35-32-20.2.P20.2	26333*	—	✓	✓	✓
452	187	203		3500	2450 ¹	662 x 194 x 272 ¹	64	195/50 R13C	✓	✓	⊙		SHPK 02 35-45-18.2.P20.1	26345*	—	✓	✓	✓
					2450	662 x 194 x 272	64	195/50 R13C	✓	✓	⊙		SHPK 02 35-45-18.2.P20.2	26345*	—	✓	✓	✓
	207	203		3500	2330 ¹	661 X 214 X 272 ¹	64	195/50 R13C	✓	✓	⊙		SHPK 02 35-45-20.2.P20.1	26346*	—	✓	✓	✓
					2410	661 x 214 x 272	64	195/50 R13C	✓	✓	⊙		SHPK 02 35-45-20.2.P20.2	26346*	—	✓	✓	✓
	245	203		3500	2330	661 x 253 x 272	64	195/50 R13C	✓	✓	⊙		SHPK 02 35-45-24.2.P20.2	26348*	—	✓	✓	✓
512	207	203		3500	2290 ¹	721 x 214 x 272 ¹	64	195/50 R13C	✓	✓	⊙		SHPK 02 35-51-20.2.P20.1	26356*	—	✓	✓	✓
		203		3500	2370	721 x 214 x 272	64	195/50 R13C	✓	✓	⊙		SHPK 02 35-51-20.2.P20.2	26356*	—	✓	✓	✓
	245	203		3500	2295	721 x 253 x 272	64	195/50 R13C	✓	✓	⊙		SHPK 02 35-51-24.2.P20.2	26358*	—	✓	✓	✓

¹All items marked deviate in terms of their payload and external length when fitted with the "drive on ramp" option.

✓ standard equipment ⊙ optionally available — not available

Sandwich

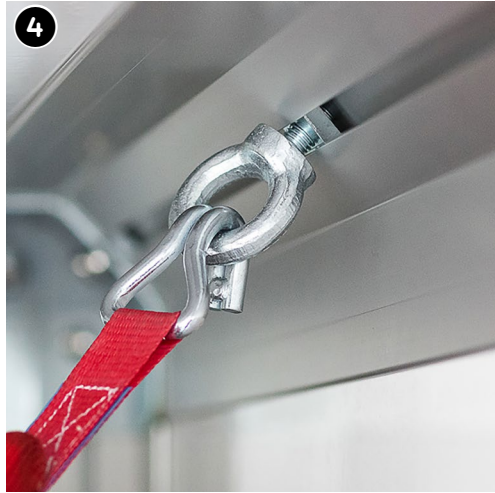
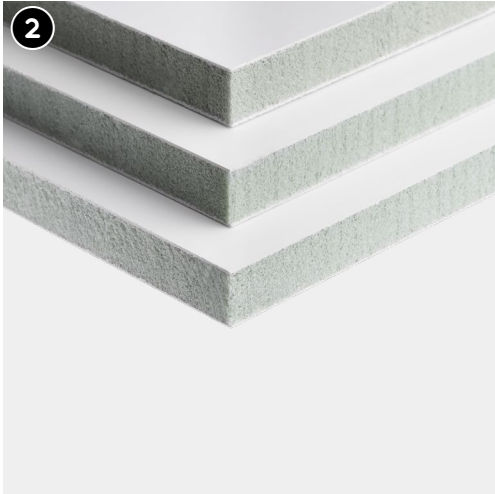


HIGHLIGHTS NEW S-BOX

This cargo trailer is an engineering innovation with its own distinctive design language. It's not just the 45° angled corners of the roof and wall profiles that define its design. All standard components are manufactured from stainless steel with the highest precision. It is built to safely transport goods and equipment under all conditions, day and night. The STEMA S-Box looks as if it were cast from a single piece. It is the interplay of several components that makes our box trailer a genuine STEMA trailer.

THOUGHT OUT TO THE LAST DETAIL

The STEMA box trailer shows its strengths exactly when they are needed. Years of experience in building box trailers and intensive testing have been incorporated into the development process during the new design. We have concentrated on the essentials and tried to implement these attributes with the utmost perfection. From the coupling to the rear lights, a model has been created of which we are all very proud.



1 Tightness

The S-BOX already delivered excellent results for the salt water drives on the test site. In addition, each individual manufactured trailer is checked for leaks using smoke before shipment.

2 Sandwich panels

The innovative 25 mm thick sandwich panel remains dimensionally stable under all weather conditions. This is ensured by the GRP planking on both sides, which encloses PET foam in a hub structure.

3 Anti-theft device

Provisions have been made against theft. The hinge bolts are secured in place with a nut that cannot be opened with standard tools.

4 Nut system

Eight individually adjustable ring bolts allow the transported goods to be secured in any position within the case structure. No tools are required for adjustment.

Technical data – single axle

	usable dimensions length (cm)	usable dimensions width (cm)	usable dimensions height (cm)	total weight (kg)	payload (kg)	external dimensions length x width x height	loading height (mm)	rim size	braked	support wheel	shock absorbers	model	article number
250	124	189		1000	565	389 x 177 x 258	635	155/80 R13	✓	✓	✓	STPK 02 10-25-13.1 S18.2	24221.070
				1300	855	389 x 177 x 258	645	165/80 R13C	✓	✓	✓	STPK 02 13-25-13.1 S18.2	24223.070
	149	189		1300	825	388 x 202 x 257	625	165/80 R13C	✓	✓	✓	STPK 02 13-25-15.1 S18.2	24232.070
				1500	990	388 x 205 x 255	610	195/50 R13C	✓	✓	✓	STPK 02 15-25-15.1 S18.2	24233.070
300	149	189		1300	765	439 x 205 x 257	625	165/80 R13C	✓	✓	✓	STPK 02 13-30-15.1 S18.2	24247.070
				1500	965	439 x 205 x 255	610	195/50 R13C	✓	✓	✓	STPK 02 15-30-15.1 S18.2	24245.070
	179	189		1500	890	464 x 236 x 255	610	195/50 R13C	✓	✓	✓	STPK 02 15-30-18.1 S18.2	24278.070

Technical data – two axle

	usable dimensions length (cm)	usable dimensions width (cm)	usable dimensions height (cm)	total weight (kg)	payload (kg)	external dimensions length x width x height	loading height (mm)	rim size	braked	support wheel	shock absorbers	model	article number
250	124	189		2000	1460	388 x 180 x 258	635	155/80 R13	✓	✓	✓	STPK 02 20-25-13.2 S18.2	24222.070
				2000	1405	388 x 205 x 256	620	155/80 R13	✓	✓	✓	STPK 02 20-25-15.2 S18.2	24236.070
	149	189		2700	2105	387 x 205 x 253	595	195/50 R13C	✓	✓	✓	STPK 02 27-25-15.2 S18.2	24235.070
300	149	189		2000	1395	438 x 205 x 256	620	155/80 R13	✓	✓	✓	STPK 02 20-30-15.2 S18.2	24249.070
				2700	2065	137 x 202 x 253	595	195/50 R13C	✓	✓	✓	STPK 02 27-30-15.2 S18.2	24250.070
	179	189		2000	1315	463 x 235 x 256	620	155/80 R13	✓	✓	✓	STPK 02 20-30-18.2 S18.2	24279.070
				2700	2005	462 x 235 x 253	595	195/50 R13	✓	✓	✓	STPK 02 27-30-18.2 S18.2	24280.070
		209		3000	2275	462 x 235 x 256	595	195/50 R13R	✓	✓	✓	STPK 02 30-30-18.2 S18.2	24281.070
				2700	1990	462 x 235 x 273	595	195/50 R13C	✓	✓	✓	STPK 02 27-30-18.2 S20.2	24280.080
	199	189		2700	1970	462 x 255 x 273	595	195/50 R13C	✓	✓	✓	STPK 02 27-30-20.2 S18.2	24287.070
		209		2700	1955	462 x 256 x 273	595	195/50 R13C	✓	✓	✓	STPK 02 27-30-20.2 S20.2	24287.080
400	179	189		2700	1885	562 x 235 x 253	595	195/50 R13C	✓	✓	✓	STPK 02 27-40-18.2 S18.2	24161.070
				3500	2630	562 x 235 x 256	610	195/50 R13C	✓	✓	✓	STPK 02 35-40-18.2 S18.2	24163.070
		209		2700	1865	562 x 235 x 273	595	195/50 R13C	✓	✓	✓	STPK 02 35-40-18.2 S20.2	24161.080
				3500	2650	562 x 235 x 275	610	195/50 R13C	✓	✓	✓	STPK 02 35-40-18.2 S20.2	24163.080
	199	189		3500	2510	566 x 255 x 255	610	195/50 R13C	✓	✓	✓	STPK 02 35-40-20.2 S18.2	24167.080
		209		2000	1045	563 x 255 x 276	595	195/50 R13C	✓	✓	✓	STPK 02 35-40-20.2 S18.2	24164.080
				3500	2495	565 x 255 x 276	610	195/50 R13	✓	✓	✓	STPK 02 35-40-20.2 S20.2	24167.080

CONSTRUCTION TRAILER

An ideal recreation room for construction sites, forestry, property protection, etc.

Access to the site trailer is via the non-slip step on the drawbar. An additional handrail on the front wall makes access easier. The door is fitted with a cylinder lock so your belongings can be stored securely. There is a twist knob on the outside and a lever handle set on the inside. An attractively designed sliding window provides ample light and ventilation.

The unbraked version with an authorised total weight of 750 kg may even be towed on a Category B driving licence. If required, the trailer can also be operated as a slow-moving vehicle, i.e. with a maximum speed of 25 km/h, and is exempt from insurance, registration and periodic inspection (HU).¹



EQUIPMENT



Non-slip steps



Sliding window



Circumferential groove system

EXPANSION KIT



Electrical installation

Three 230 V sockets
One switch/socket combination
outside CEE wall socket 16 A,
IP44 30 watt LED light (3000 lumens)



Seating options

two bench seats with
integrated storage and a table
Seating area: 148 x 39 cm (L x
D) Usable dimensions of chest:
140 x 39 x 40 cm (L x D x H)

usable dimensions length x width x height (cm)	total weight (kg)	payload (kg)	external dimensions length x width x height (cm)	rim size	braked	support wheel	shock absorbers	model	article number
307 × 201 × 230	750	145	455 x 231 x 293	195/55 R10C	—	✓	—	SHBK 01 7.5-30-20.1 P23	24327.090
	1300	615	461 x 231 x 295	195/55 R10C	✓	✓	✓	SHBK 02 13-30-20.1 P23	24453.090

✓ standard equipment ⊙ optionally available — not available

WOM LOWERING TRAILER

With its unique hydraulic lowering function, the WOM XT with box body allows ground-level loading without the need for additional ramps. Made from high-quality sandwich panels, it offers a robust and weather-resistant solution for transporting goods.

The integrated, drive-over ramp plate creates a particularly low approach angle. This means that even loads with low ground clearance can be loaded easily.





When lowered, the trailer stands securely on the welded frame.



The safety lever on the hand pump automatically locks into place once the driving position has been reached.

usable dimensions length x width x height (cm)	total weight (kg)	payload (kg)	external dimensions length x width x height (cm)	rim size	braked	support wheel	shock absorbers	model	article number
251 × 153 × 193	1300	735	429 x 223 x 242	195/50 R13 C	✓	✓	⊙	STS 02 13-25-15.1	24053.070
	1500	930	429 x 223 x 242	195/50 R13 C	✓	✓	⊙	STS 02 15-25-15.1	24050.070

✓ standard equipment ⊙ optionally available — not available



Your STEMA Partner



STEMA Metalleichtbau GmbH

Rieser Str. 50
01558 Großenhain
Telefon: +49 3522 30940
info@stema.de
www.stema.de



Images are sample images and may include special equipment. Products are subject to continuous technical changes Standard equipment from 1500 mm total width ** Standard equipment for single-axle box trailers and for the two-axle model with flap downwards.

Stand: 10/2025 Edition: 500 pieces
Art.-Nr.: WA002054