



Competence in Trailers

HEAVY DUTY TRAILERS



Illustrations may contain special equipment / products
are subject to continuous technical modifications

**10000 SERIES
HEAVY DUTY RANGE**

www.humbaur.com

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With some 450 series models for private and commercial use, Humbaur is one of the leading trailer manufacturers in Europe. Innovative and experienced. Present all over Europe and beyond. As an owner-operated, mid-sized family company, we know what our customers need and how they work. That is why we develop meticulously, manufacture with the greatest care, and test our products down to the core. Innovative ideas, the most up-to-date manufacturing, a clear focus on quality, and expert and extensive support – those are our strengths. Strengths that we use to serve our customers.

*Ulrich Humbaur, Shareholder
Entrepreneurial Managing Director & CEO*





HUMBAUR – QUALITY AND EXPERIENCE

Many years of experience

As one of the leading producers of car trailers, and an up-and-coming producer of semi-trailers, we manufacture approximately 50,000 trailers annually. Since the company was founded we have already produced more than 450,000 trailers. In the first quarter of 2010, the 500,000th trailer will roll out of the Gersthofen factory.

Each of our trailers is a reflection of the knowledge acquired over decades.

A firm commitment to quality

Robust and long lasting – that's how a trailer must be. That is the reason why we only use high-quality components and ensure first-class workmanship at all times. Before a trailer leaves our factory, highly qualified technicians check each individual detail.

Variety and flexibility

We provide our customers with flexible, multi-purpose transport solutions in the range from 750 kilograms to 40 tonnes gross weight. We consistently offer both private and commercial customers the appropriate transport aids for the most diverse of applications.

Wide range of accessories

In addition to extensive standard equipment, we offer a large selection of accessories to suit every model of trailer. Thus, from various building blocks, each customer can assemble a trailer that is exactly tailored to his individual requirements.

Customer service

You can obtain comprehensive service for trailers up to 3.5 to on site from your dealer. For trailers above 5 to, our

broad spectrum of services also includes direct service. Regardless whether it concerns the supply of spare parts or simply assistance in the use of your trailer, Humbauro is always at your service.

State-of-the-art manufacturing processes

Quality is in the detail. This means that Humbauro only uses vehicle components from well-known manufacturers. The exchange of experience with our suppliers thus enables the continuous improvement of our products.

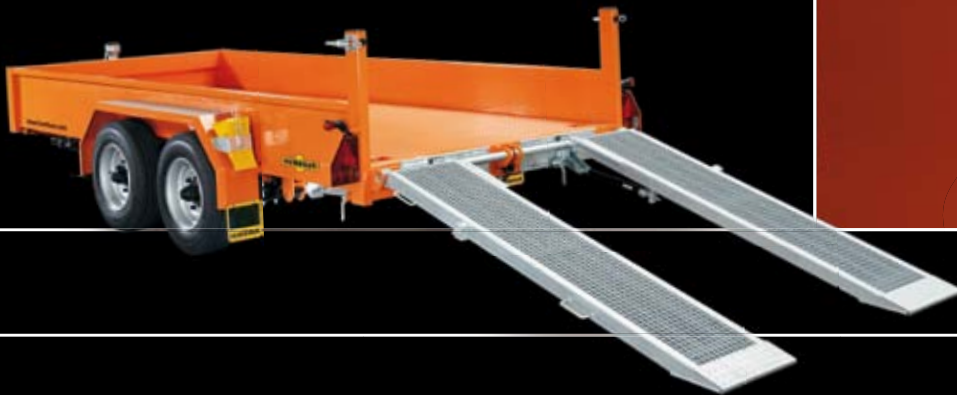
Made in Germany

Each of the approximately 450 production models is constantly developed and manufactured to the latest state of the art. In this way we ensure first-class quality with continued performance – quality made in Germany.

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OVERVIEW

HEAVY DUTY



TY TRAILERS



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TECHNICAL SPECIFICATIONS

Tandem flatbed trailer

Model	HS 694020 BS	HS 695020 BS	HS 894020 BS	HS 895020 BS
Body dimensions in mm	6150x2550x3050	7150x2550x3050	6150x2550x3050	7150x2550x3050
Bridge dimensions in mm	4000x2010	5000x2010	4000x2010	5000x2010
Permissible gross weight in kg	6900	6900	8900	8900
Tyre size in inches	215/75 R17,5	215/75 R17,5	215/75 R17,5	215/75 R17,5
Drive-up angle	ca. 14°	ca. 14°	ca. 14°	ca. 14°
Modell	HS 896020 BS	HS 105020 BS	HS 106020 BS	
Body dimensions in mm	8150x2550x3050	7150x2550x3050	8150x2550x3050	
Bridge dimensions in mm	6000x2010	5000x2010	6000x2010	
Permissible gross weight in kg	8900	10500	10500	
Tyre size in inches	215/75 R17,5	235/75 R17,5	235/75 R17,5	
Drive-up angle	ca. 14°	ca. 15°	ca. 15°	

(all designations turn out to be approximate)



Slip-resistant bridge floor made of steel stud plate



Solid steel shaft for moving the planks across the entire width



Tie-down possibility integrated into outside frame

STANDARD FEATURES

Convincing arguments: The tandem flatbed trailer from Humbaer

- **Chassis:** axles from renowned manufacturers, low-maintenance parabolic suspension with optimal load distribution, high-quality tyres
- **Brake system:** compressed air brake with quick release valve, automatic load-dependent brake, test connections for compressed air system, connection hoses with non-reversible coupling heads, automatic anti-lock system, screw-acted arresting brake
- **Towing equipment:** central tube with screw-type towing ring (40 mm diameter) in accordance with DIN 74054-40D; can be continuously adjusted via a gear-driven spindle
- **Galvanized steel planks (2400x520 mm):** with gas-filled shock absorbers for easy lifting and lowering; favourable drive-up angle of ca. 14°; planks can be moved over the entire width on a solid steel shaft
- **Electric system:** 24-volt lamps (splash-proof and vibration-damped), protected from damage on the sides at the rear end stanchions by a steel frame, 15-pin connector
- **Bridge:** deep-set steel tub welded to the chassis, bridge floor made of slip-resistant steel stud plate, stationary front and side walls, tie-down points in accordance with DIN 75410, solid end stanchions with brackets for planks, rugged canted mudguards made of sheet steel
- **Ramp:** ramp covering made of slip-resistant grating
- **Support:** reinforced 10 t gear-supported jack with load gear and rapid gear for lowering the trailer, hinged stands left and right on the chassis
- **Finishing:** body sand-blasted, undercoated and painted in single RAL colour



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TECHNICAL SPECIFICATIONS

Tandem wheels-in trailer

Model	HBT 895224 BS	HBT 896224 BS	HBT 105224 BS	HBT 106224 BS	HBT 107224 BS
Body dimensions in mm	7660x2550x2615	8590x2550x2615	7660x2550x2630	8660x2550x2630	9660x2550x2630
Bridge dimensions in mm	5200x2430	6200x2430	5200x2430	6200x2430	7200x2430
Permissible gross weight in kg	8900	8900	10500	10500	10500
Tyre size in inches	215/75 R17,5	215/75 R17,5	235/75 R17,5	235/75 R17,5	235/75 R17,5
Drive-up angle	ca. 14°	ca. 14°	ca. 15°	ca. 15°	ca. 15°
Model	HBT 115224 BS*	HBT 116224 BS*	HBT 117224 BS*	HBTZ 105224 BS**	HBTZ 106224 BS**
Body dimensions in mm	7660x2550x2630	8660x2550x2630	9660x2550x2630	7760x2550x2565	8660x2550x2565
Bridge dimensions in mm	5200x2430	6200x2430	7200x2430	5200x2430	6200x2430
Permissible gross weight in kg	11900	11900	11900	10500	10500
Tyre size in inches	235/75 R17,5	235/75 R17,5	235/75 R17,5	205/65 R17,5	205/65 R17,5
Drive-up angle	ca. 15°	ca. 15°	ca. 15°	ca. 14°	ca. 14°
Model	HBT 895224 BE	HBT 896224 BE	HBT 105224 BE	HBT 106224 BE	HBT 107224 BE
Body dimensions in mm	7250x2550x1360	8250x2550x1360	7270x2550x1375	8270x2550x1375	9270x2550x1400
Bridge dimensions in mm	5200x2430	6200x2430	5200x2430	6200x2430	7200x2430
Permissible gross weight in kg	8900	8900	10500	10500	10500
Tyre size in inches	215/75 R17,5	215/75 R17,5	235/75 R17,5	235/75 R17,5	235/75 R17,5
Drive-up angle	ca. 14°	ca. 14°	ca. 15°	ca. 15°	ca. 15°

(all designations turn out to be approximate)

*Sloped loading platform also possible

** Dual tyres



Dual tyres with individual HBT models available on request



Retractable planks (HBT BE)



Tie-down possibility integrated into outside frame

STANDARD FEATURES

Convincing arguments: The tandem flatbed trailer from Humbaer

- **Axle assembly:** axles from renowned manufacturers, low-maintenance parabolic suspension with optimal load distribution, high-quality tyres
- **Brake system:** compressed air brake with quick release valve, automatic load-dependent brake, test connections for compressed air system, connection hoses with non-reversible coupling heads, automatic anti-lock system 4S/3M, screw-acted arresting brake, central tube towing equipment with screw-type towing ring (40 mm) in accordance with DIN 75054-40 D, continuously adjustable via crank
- **Electric system:** 24-volt lamps (splash-proof and vibration-damped), 15-pin connector
- **Bridge:** bridge floor made of steel stud plate, steel platform gates are stationary in front and can be folded and removed on the side, end stanchions stationary in rear, insertable middle posts (starting at 6200 mm bridge length as a standard feature), insertable aluminium rear wall, tie-down points in accordance with DIN 75410 recessed in the outside frame profile
- **Ramp:** ramp cover made of grating
- **Support:** reinforced 10-ton gear-supported jack with load gear and rapid gear, support in the rear under the chassis
- **HBT BS planks:** divided steel planks (3150x520 mm), galvanized with gas-filled shock absorber for easy lifting and lowering, favourable drive-up angle of ca. 14°
- **HBT BE planks:** aluminium drive-up planks (3570x400 mm) without protective edge, load capacity ca. 8000 kg per pair, closable retraction bay integrated into the chassis frame
- **Finishing:** body sand-blasted, undercoated and painted, single colour (single RAL colour upon request), chassis painted RAL 9011 graphite black



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TECHNICAL SPECIFICATIONS

Tandem three-way tipper

Model	HTK 654020*	HTK 894524	HTK 895024	HTK 895524
Body dimensions in mm	5640x2170x1330	6330x2550x1520	7330x2550x1520	7330x2550x1520
Bridge dimensions in mm	4000x2040x400	4520x2420x400	5020x2420x400	5520x2420x400
Permissible gross weight in kg	6500 *	8900	8900	8900
Tyre size in inches	215/75 R17,5	215/75 R17,5	215/75 R17,5	215/75 R17,5
Drive-up angle	48°/45°	48°/45°	48°/45°	48°/45°
Model	HTK 104524	HTK 105024	HTK 105524	HTK 114524
Body dimensions in mm	6330x2550x1520	6830x2550x1520	7330x2550x1520	6330x2550x1520
Bridge dimensions in mm	4520x2420x400	5020x2420x400	5520x2420x400	4520x2420x400
Permissible gross weight in kg	10500	10500	10500	11900
Tyre size in inches	235/75 R17,5	235/75 R17,5	235/75 R17,5	235/75 R17,5
Drive-up angle	48°/45°	48°/45°	48°/45°	48°/45°
Model	HTK 115024	HTK 115524	HTK 135024	HTK 135524
Body dimensions in mm	6830x2550x1520	7330x2550x1520	7050x2550x1570	7710x2550x1570
Bridge dimensions in mm	5020x2420x400	5520x2420x400	5000x2420x500	5500x2420x500
Permissible gross weight in kg	11900	11900	13600	13600
Tyre size in inches	235/75 R17,5	235/70 R17,5	285/70 R19,5	285/70 R19,5
Drive-up angle	48°/45°	48°/45°	48°/45°	48°/45°

(all designations turn out to be approximate)

*Unloadable to 5000 kg: "toll-free"



Central tube with screw-type towing ring 40 mm in accordance with DIN 74054-40 D, continuously adjustable via crank



Platform gate locking device and central locking system



Stand via two-stage gear, with load gear and rapid gear

STANDARD FEATURES

Convincing arguments: The tandem flatbed trailer from Humbaaur

- **Chassis:** completely welded and hot galvanized longitudinal beam chassis with cross-bracings, solid steel profiles for rocking ball bearings, retraction bay for two aluminium planks integrated into the chassis
- **Axle assembly:** axles from renowned manufacturers, low-maintenance parabolic suspension with optimal load distribution
- **Brake system:** compressed air brake with quick release valve, automatic load-dependent brake, test

connections for compressed air system, connection hoses with non-reversible coupling heads, automatic anti-lock system

- **Towing equipment:** central tube with screw-type towing ring (40 mm diameter) in accordance with DIN 74054-40 D, height-adjustable
- **Electric system:** 24-volt lamps (splash-proof and vibration-damped) integrated into underride protection, 15-pin connector
- **Bridge:** steel platform gate stationary in front, hinged, removable and swinging on the sides and in rear with central locking system, platform gate closing springs, bridge floor made of 4 mm-thick sheet steel, solid longitudinal and cross beams,

rocking ball bearings in front and rear, 2 non-reversible rocking bearing bolts, 4 tie-down rings tested to 3150 kg in the corners on the bridge (except HTK 654020)

- **Support:** reinforced 10-ton gear-supported jack with load gear and rapid gear (except HTK 654020)
- **Features:** stop blocks with support, flexible plastic mudguards
- **Hydraulic system:** SVK BG3 plug-in coupling as single-circuit connection, motor-hydraulic three-way tipping system, four-stage (except HTK 654020) hard chrome plated and gimbaled tipping cylinder with lift stop limit and hose break safeguard



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THREE-WAY TIPPER

Tandem three-way tipper, up to 6.5 to

It is compact and just as rugged as its big brother. It is ideally suited for construction sites where things are often tight, and in the scanning version in connection with a 7.5 tonner even avoids the truck toll. We're talking about the latest model of compressed air-braked three-way tippers in the HTK series.

The same quality characteristics are present in the model designed for gross vehicle weights up to 6.5 tons as in the larger HTK versions. Unloaded to 5.0 tons, bulk goods, for example, can also be transported via the motorway if it has to be done especially quickly.





Height-adjustable drawbar via solid toothed washers (only with model HTK 654020)



Hard chrome plated and gimballed tipping cylinder with lift stop limit and hose break safeguard



Platform gate lifting springs

THREE-WAY TIPPER

Tandem three-way tipper, starting at 8.9 to _____



Flexible, rugged and reliable – that's how the compressed air-braked three-way tipper from Humbaur can be briefly described, in which well-engineered technology and easy operation are united. High-quality vehicle components such as axles from renowned manufacturers and an extremely detailed design result in a flexible, universally usable trailer. The series designed for weights up to 13.6 tons is suitable both for transporting bulk goods such as sand and gravel and also for carrying construction machinery.

10000 SERIES



TECHNICAL SPECIFICATIONS

Flatbed turntable HTD 3-axe trailer

Model	HTD 308525-3A	HTD 308525-3A
Body dimensions in mm	10950 x 2520 x 3650	10950 x 2520 x 3650
Bridge dimensions in mm	6500 x 2520	6520 x 2520
Permissible gross weight in kg	24000 */30000 **	24000 */30000 **
Tyre size in inches	12-fold/235/75 R17,5	12-fold/235/75 R17,5
Wheelbase backaxle	1400	1810

(all designations turn out to be approximate)

Flatbed turntable HTD 4-axe trailer

Model	HTD 409525-4A
Body dimensions in mm	12000 x 2530 x 3700
Bridge dimensions in mm	7330 x 2530
Permissible gross weight in kg	24000 */40000 **
Tyre size in inches	16-fold/235/75 R17,5
Wheelbase backaxle	1400

(all designations turn out to be approximate)

* Permissible gross weight with separable load without special permit
** Permissible gross weight with inseparable load without special permit



4 pairs of tie-down rings, up to 10,000 kg tractive force



Drawbar



SAF axle assembly with air suspension and drum brake

STANDARD FEATURES

Convincing arguments: The tandem flatbed trailer from Humbaaur

- **Axle assembly:** SAF flatbed axles with closed S-cam brake, air suspension assembly with manual tipping in rear
- **Brake system:** brake system according to EU guidelines with EBS 4S / 3M and spring-loaded parking brake, connection hoses with non-reversible coupling heads
- **Electric system:** 24-volt lamps (splash-proof and vibration-damped), 15-pin connector
- **Bogie and towing equipment:** steel profiles in welded construction with low-maintenance taper rotating assembly, draw fork with low-maintenance silent bushes, height adjustment with spring and threaded spindle (30 to) or with compression spring (40 to), bogie platform centred with stud plate covering, recessed toolbox with hinged lid

- **Chassis and frame:** main and outside frame made of high-strength fine-grained steel with box-joined IPE crossbeams, dropped outside and main frame in rotating assembly area, wheel cut-outs above the rear wheels, slanted rear-end for low loading height and flat drive-up angle, slats on both sides of outside frame profile in rear, tailgate with wide bearings for ramp shaft, corners slanted in front at the upper plateau, 4 pairs of tie-down rings (10 to) recessed in the wooden floor for load safety, posts/tie-down pockets in the outside frame
- **Floor covering:** bridge floor made of ca. 55 mm-thick softwood

- **Ramps:** one-piece ramps (length ca. 3000 mm, width ca. 750 mm), with spring ramp lifter that has vertical springs, ramp covering made of ca. 60 mm-thick softwood, laid lengthwise, ramp locking rods with tightener and locking device, ramps hot-dip galvanized
- **Finishing:** steel parts sand-blasted, undercoated and painted in single RAL colour shade, wheels in silver



10000 SERIES

ACCESSORIES

The 10000 series offers you a huge range of accessories. You can equip your heavy duty trailer exactly according to your wishes and requirements. Rest assured that all accessories also meet our high quality standards.

General

- Removable flashing light
- Stop valve for pressure line
- Locking device of the platform gates in folded state
- Anti-spray system
- Duomatic coupling
- Spring-loaded cylinder, omission of screw-acted arresting brake
- Plastic toolbox on front wall
- Plastic toolbox under the loading platform
- Warning sign for parking at night, front and rear
- Sheet steel toolbox under the loading platform
- Enlargement package: insertable flashing light, storage box for scantlings
- Warning package for special authorisation
- White-red warning strip at the rear corner (adhesive film)
- Tie-down rings recessed in bridge floor

Body

- Aluminium platform gates, 400 mm high
- Drive-up ramps, lacquered
- Support bracket on the front wall
- Galvanized drive-up ramps with spring-assisted lifting equipment
- Hang-out chains for side platform gates
- Additional third plank with gas-filled ramp elevator

- End stanchions rear, insertable
- Omission of side (rear) platform gates
- For rotary cutter transport and other construction machinery with high point loads: track-reinforced bridge floor
- Rubber floor cover for running surface
- Hardwood cover for loading surface
- Hardwood cover for loading ramp
- Hardwood cover for enlargement
- Wooden floor, 27 mm, screen-print
- Hydraulic ramp displacement
- Hydraulic stand
- Hinged aluminium side collision protection, from beginning of bridge to 1st axle, and lighting in accordance with national regulations (e.g., Austria, Switzerland)
- Slats left and right on the ramps
- Recess for excavator bucket
- Ramps instead of grating cover with wooden planks, 40 mm
- Galvanized frame (only possible in connection with wooden floor)
- Divided ramps
- Hydraulic ramp elevator, up to 90 litres / min.
- Hydraulic ramp elevator, over 90 litres / min.
- Pivoting ring, D50 / D40
- Side platform gates, divided, with middle post
- Steel top platform gates, 400 mm, removable, hinged

- Steel top platform gates, 500 mm, removable, hinged
- Side forklift fender
- Front wall attachment made of steel, insertable, 400 mm high
- Front wall made of steel, insertable
- Front wall made of aluminium, insertable
- Loading ramp, one-piece
- Extension of free draw tube length to 2100 mm
- Wear plate for bridge: 400 Brinell hardness
- Draw fork 1800 mm long, crank 250 mm, towing ring D50
- Draw fork 1800 mm long, towing ring D50 / inclined 8 °
- Draw fork 1800 mm long, crank 250 mm, towing ring D40
- Draw fork 1800 mm, VBG towing ring 57.5 mm
- Draw fork 1800 mm long, crank 250 mm
- Towing ring 50 mm in accordance with DIN 74053-50 D
- Draw tube in special length
- 2 aluminium planks, load capacity 8000 kg
- 2 folding supports, rear

Tyres

- Spare wheel suitable for standard tyres
- Spare wheel mount as cage under the loading surface, 17.5"
- Spare wheel mount on the front wall, 17.5"

Electric system

- Light system in 12 V, intermediate cable (DIN ISO 1724)
- MAN drawing vehicle: 1 x 4-pin and 1 x 7-pin plug

- Voltage transformer from 24 V to 12 V
- 7-pin socket on rear
- 2 x 7-pin connection cables (ISO 1185 and ISO 3731)

Finishing / lettering

- Chassis special Finishing with RAL colour

Load securing

- Tie-down bracket in accordance with DIN 75410 recessed in outside frame profile
- 1 pair of HTD posts / tie-down pockets in outside frame
- 1 tie-down pocket centred on HTD
- 1 pair of galvanized posts, 1200 mm long
- 1 pair of UVV tie-down rings, 10,000 kg tractive force
- 1 pair of additional tie-down points recessed in bridge floor (3150 kg)



Locking device of the platform gates in folded state



Duomatic coupling



Plastic toolbox under the loading platform (closed)



Plastic toolbox under the loading platform (open)



Warning sign for parking at night, front and rear

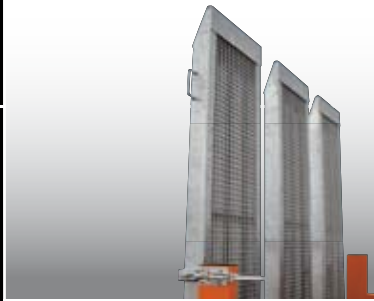


Sheet steel toolbox

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Support bracket on the front wall



Additional third plank with gas-filled ramp elevator



Rubber floor cover for running surface



Hardwood cover for enlargement



2-piece hydraulic ramps with hydraulic side displacement



Galvanized frame (only possible in connection with wooden floor)



Side platform gates, divided, with middle post



Steel top platform gates, foundation wall 500 mm / top piece 400 mm



Side forklift fender



2 aluminium planks, load capacity 8000 kg



Push-pull ring



2 folding supports, rear



Spare wheel mount as cage under the loading platform



Spare wheel mount on the front wall



MAN drawing vehicle: 1 x 4-pin and 1 x 7-pin plug



2 x 7-pin connection cables (ISO 1185 and ISO 3731)



1 pair of posts / tie-down pockets



1 pair of additional tie-down points recessed in bridge floor



Sloped loading surface



Folding support on rear

10000 SERIES

MATRIX

Overview of the accessories for Series 10000

Weights, dimensions and colours are approximate, changes due to additional equipment are possible. Please consult your Humbaar dealer for advice.

Legend:

- available as accessory
- not available
- ★ Standard equipment (you can find a complete list of the standard equipment on the preceding pages for each model)
- on request

Custom orders on request!

S10000 HEAVY DUTY TRAILERS

	H5 694020 BS	H5 695020 BS	H5 894020 BS	H5 895020 BS	H5 896020 BS	H5 105020 BS	H5 106020 BS		HBT 895224 BS	HBT 896224 BS	HBT 105224 BS	HBT 106224 BS	HBT 107224 BS	HBT 115224 BS	HBT 116224 BS	HBT 117224 BS	HBTZ 105224 BS	HBTZ 106224 BS	HBT 895224 BE	HBT 896224 BE
L	6150	7150	6150	7150	8150	7150	8150		7660	8590	7660	8660	9660	7660	8660	9660	7760	8660	7250	8250
B	2550	2550	2550	2550	2550	2550	2550		2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550
H	3050	3050	3050	3050	3050	3050	3050		2615	2615	2630	2630	2630	2630	2630	2630	2565	2565	1360	1360
GENERAL																				
Removable flashing light	○	○	○	○	○	○	○		○	○	○	○	○	○	○	○	○	○	●	●
Stop valve for pressure line	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Anti-spray system	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	—	—
Locking device of the platform gates in folded state	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Duomatic coupling	—	●	●	●	●	●	●		—	—	—	—	—	—	—	—	—	—	—	—
Spring-loaded cylinder, omission of screw-acted arresting brake	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
Plastic toolbox on front wall / side wall	●	●	●	●	●	●	●		—	—	—	—	—	—	—	—	—	—	—	—
Plastic toolbox under the loading platform	—	—	—	—	—	—	—		●	●	●	●	●	●	●	●	●	●	●	●
Warning sign for parking at night, front and rear	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
Sheet steel toolbox under the loading platform	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Enlargement package	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Warning package for special authorisation	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Warning strip, white-red	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
Tie-down rings recessed in bridge floor	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
BODY																				
Aluminium platform gates, 400 mm high	—	—	—	—	—	—	—		●	●	●	●	●	●	●	●	●	●	●	●
Support bracket on the front wall	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
Hang-out chains for side platform gates	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Drive-up ramps, lacquered	○	○	○	○	○	○	○		○	○	○	○	○	○	○	○	○	○	—	—
Galvanized drive-up ramps w. spring-assisted lifting equipm.	★	★	★	★	★	★	★		★	★	★	★	★	★	★	★	★	★	—	—
Bridge floor, track-reinforced	—	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	—	—
Additional third plank with gas-filled ramp elevator	●	●	●	●	●	●	●		—	—	—	—	—	—	—	—	—	—	—	—
Omission of side (rear) platform gates	—	—	—	—	—	—	—		●	●	●	●	●	●	●	●	●	●	●	●
End stanchions rear, insertable	—	—	—	—	—	—	—		●	●	●	●	●	●	●	●	●	●	●	●
Rubber floor cover for running surface	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Hardwood cover for loading ramp	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Hardwood cover for enlargement	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Wooden floor 27 mm, screen-print	○	○	○	○	○	○	○		●	●	●	●	●	●	●	●	—	—	●	●
Hydraulic ramp displacement	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Hydraulic stand	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Hinged side-collision protection made of aluminium	—	—	—	—	—	—	—		●	●	●	●	●	●	●	●	●	●	●	●
Slats left and right on the ramps	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Recess for excavator bucket	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Galvanized frame	○	○	○	○	○	○	○		●	●	●	●	●	●	●	●	●	●	○	○
Hydraulic ramp elevator, up to 90 litres / min.	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Hydraulic ramp elevator, over 90 litres / min.	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Ramps instead of grating cover with wooden planks	—	—	—	—	—	—	—		●	●	●	●	●	●	●	●	●	●	—	—
Divided ramps	○	○	○	○	○	○	○		★	★	★	★	★	★	★	★	★	★	—	—
Steel top platform gates, 400 mm	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—

	S10000 HEAVY DUTY TRAILERS																				
		HS 694020 BS	HS 695020 BS	HS 894020 BS	HS 895020 BS	HS 896020 BS	HS 105020 BS	HS 106020 BS		HBT 895224 BS	HBT 896224 BS	HBT 105224 BS	HBT 106224 BS	HBT 107224 BS	HBT 115224 BS	HBT 116224 BS	HBT 117224 BS	HBTZ 105224 BS	HBTZ 106224 BS	HBT 895224 BE	HBT 896224 BE
	L B H	6150 2550 3050	7150 2550 3050	6150 2550 3050	7150 2550 3050	8150 2550 3050	7150 2550 3050	8150 2550 3050		7660 2550 2615	8590 2550 2615	7660 2550 2630	8660 2550 2630	9660 2550 2630	7660 2550 2630	8660 2550 2630	9660 2550 2630	7760 2550 2565	8660 2550 2565	7250 2550 1360	8250 2550 1360
Steel top platform gates, 500 mm		—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Side platform gates, divided, with middle post		—	—	—	—	—	—	—		●	★	●	★	★	●	★	★	●	★	●	★
Front wall attachment made of steel, insertable, 400 mm		—	—	—	—	—	—	—		●	●	●	●	●	●	●	●	●	●	●	●
Front wall made of steel, insertable		—	—	—	—	—	—	—		●	●	●	●	●	●	●	●	●	●	●	●
Front wall made of aluminium, insertable		—	—	—	—	—	—	—		●	●	●	●	●	●	●	●	●	●	●	●
Side forklift fender		—	—	—	—	—	—	—		●	●	●	●	●	●	●	●	●	●	●	●
Loading ramp, one-piece		★	★	★	★	★	★	★		○	○	○	○	○	○	○	○	○	○	—	—
Wear plate for bridge: 400 Brinell hardness		—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	★	★
Draw tube in special length		●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
Draw fork 1800 mm long, crank 250 mm, towing ring D50		—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	●	●
Draw fork 1800 mm long, towing ring D50 / inclined 8 °		—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Draw fork 1800 mm long, crank 250 mm, towing ring D40		—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Draw fork 1800 mm long, crank 250 mm, pivoting ring		—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
Towing ring 50 mm in accordance with DIN 74053-50 D		●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	—	—
Draw fork 1800 mm, VBG towing ring 57.5 mm		—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	●	●
2 aluminium planks, load capacity 8,000 kg		—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
2 folding supports, rear		★	★	★	★	★	★	★		★	★	★	★	★	★	★	★	★	★	★	★
TYRES																					
Spare wheel suitable for standard tyres		●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
Spare wheel mount as cage under the loading platform, 17.5"		—	—	—	—	—	—	—		—	●	—	●	●	—	●	●	—	●	●	●
Spare wheel mount on the front wall, 17.5"		●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	—	●	●
ELECTRIC SYSTEM																					
Light system in 12 V, intermediate cable (DIN ISO 1724)		●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
MAN drawing vehicle: 1 x 4-pin and 1 x 7-pin plug		●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
7-pin socket on rear		●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
Voltage transformer from 24 V to 12 V		●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
2 x 7-pin connection cables (ISO 1185 and ISO 3731)		●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
FINISHING / LETTERING																					
Chassis special Finishing in accordance with RAL		○	○	○	○	○	○	○		●	●	●	●	●	●	●	●	●	●	●	●
LOAD SECURING																					
Tie-down bracket according to DIN 75410 (rec. i. outside frame profile)		●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
1 pair of additional tie-down points recessed in bridge floor		●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●
1 pair of UVV tie-down rings, 8000 kg tractive force		—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
1 pair of HTD posts / tie-down pockets in outside frame		—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
1 tie-down pocket centred on HTD		—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—
1 pair of galvanized posts		—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—

(all designations turn out to be approximate)

10000 SERIES

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Overview of the accessories for Series 10000

Weights, dimensions and colours are approximate, changes due to additional equipment are possible. Please consult your Humbaar dealer for advice.

Legend:

- available as accessory
- not available
- ★ Standard equipment (you can find a complete list of the standard equipment on the preceding pages for each model)
- on request

Custom orders on request!

S10000 HEAVY DUTY TRAILERS

	HBT 105224 BE	HBT 106224 BE	HBT 107224 BE		HTK 654020	HTK 894524	HTK 895024	HTK 895524	HTK 104524	HTK 105024	HTK 105524	HTK 114524	HTK 115024	HTK 115524	HTK 135024	HTK 135524		HTD 308525-3A	HTD 409525-4A
L	7270	8270	9270		5640	6330	6830	7330	6330	6830	7330	6330	6830	7330	7050	7710		10950	12000
B	2550	2550	2550		2170	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550	2550		2520	2520
H	1375	1375	1400		1330	1520	1520	1520	1520	1520	1520	1520	1520	1520	1570	1570		3650	3650
ALLGEMEIN																			
Anti-spray system	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●		●	●
Stop valve for pressure line	—	—	—		●	●	●	●	●	●	●	●	●	●	●	●		—	—
Removable flashing light	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		●	●
Locking device of the platform gates in folded state	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●		—	—
Duomatic coupling	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●		●	●
Light system in 12 V, intermediate cable (DIN ISO 1724)	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●		●	●
Plastic toolbox on front wall / side wall	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		—	—
Plastic toolbox under the loading platform	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●		●	●
Warning sign for parking at night, front and rear	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●		●	●
Sheet steel toolbox under the loading platform	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		●	●
Enlargement package	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		●	●
Warning package for special authorisation	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		●	●
Warning strip, white-red	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●		—	—
Tie-down rings recessed in bridge floor	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●		●	●
BODY																			
Aluminium platform gates, 400 mm high	●	●	●		—	—	—	—	—	—	—	—	—	—	—	—		—	—
Support bracket on the front wall	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●		—	—
Hang-out chains for side platform gates	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		●	●
Drive-up ramps, lacquered	—	—	—		●	●	●	●	●	●	●	●	●	●	●	●		—	—
Galvanized drive-up ramps with spring-assisted lifting equipment	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		★	★
Bridge floor, track-reinforced	—	—	—		●	●	●	●	●	●	●	●	●	●	●	●		—	—
Additional third plank with gas-filled ramp elevator	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		—	—
Omission of side (rear) platform gates	●	●	●		○	○	○	○	○	○	○	○	○	○	○	○		—	—
End stanchions rear, insertable	●	●	●		★	★	★	★	★	★	★	★	★	★	★	★		—	—
Rubber floor cover for running surface	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		●	●
Hardwood cover for loading ramp	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		●	●
Hardwood cover for enlargement	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		●	●
Wooden floor 27 mm, screen-print	●	●	●		—	—	—	—	—	—	—	—	—	—	—	—		—	—
Hydraulic ramp displacement	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		●	●
Hydraulic stand	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		●	●
Hinged side-collision protection made of aluminium	●	●	●		○	○	○	○	○	○	○	○	○	○	○	○		★	★
Slats left and right on the ramps	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		●	●
Recess for excavator bucket	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		●	●
Galvanized frame	○	○	○		★	★	★	★	★	★	★	★	★	★	★	★		●	●
Hydraulic ramp elevator, up to 90 litres / min.	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		●	●
Hydraulic ramp elevator, over 90 litres / min.	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		●	●
Ramps instead of grating cover with wooden planks	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		—	—
Divided ramps	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—		●	●
Steel top platform gates, 400 mm	—	—	—		●	●	●	●	●	●	●	●	●	●	●	●		—	—

				S10000 HEAVY DUTY TRAILERS																			
					HBT 105224 BE	HBT 106224 BE	HBT 107224 BE		HTK 654020	HTK 894524	HTK 895024	HTK 895524	HTK 104524	HTK 105024	HTK 105524	HTK 114524	HTK 115024	HTK 115524	HTK 135024	HTK 135524		HTD 308525-3A	HTD 409525-4A
				L B H	7270 2550 1375	8270 2550 1375	9270 2550 1400		5640 2170 1330	6330 2550 1520	6830 2550 1520	7330 2550 1520	6330 2550 1520	6830 2550 1520	7330 2550 1520	6330 2550 1520	6830 2550 1520	7330 2550 1520	7050 2550 1570	7710 2550 1570		10950 2520 3650	12000 2520 3650
Steel top platform gates, 500 mm		—	—		—	●	●	●	●	●	●	●	●	●	●	●	●		—	—			
Side platform gates, divided, with middle post		●	★	★	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—			
Front wall attachment made of steel, insertable, 400 mm		●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○		—	—			
Front wall made of steel, insertable		●	●	●	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—			
Front wall made of aluminium, insertable		●	●	●	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—			
Side forklift fender		●	●	●	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—			
Wear plate for bridge: 400 Brinell hardness		—	—	—	○	●	●	●	●	●	●	●	●	●	●	●	●		—	—			
Loading ramp, one-piece		★	★	★	●	●	●	●	●	●	●	●	●	●	●	●	●		★	★			
Extension of free draw tube length to 2100 mm		●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○		—	—			
Draw tube in special length		●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○		—	—			
Draw fork 1800 mm long, crank 250 mm, towing ring D50		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		●	●			
Draw fork 1800 mm long, towing ring D50 / inclined 8 °		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		●	●			
Draw fork 1800 mm long, crank 250 mm, towing ring D40		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		●	●			
Draw fork 1800 mm long, crank 250 mm, pivoting ring		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		●	●			
Towing ring 50 mm in accordance with DIN 74053-50 D		●	●	●	○	●	●	●	●	●	●	●	●	●	●	●	●		—	—			
Draw fork 1800 mm, VBG towing ring 57.5 mm		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		●	●			
2 folding supports, rear		★	★	★	●	●	●	●	●	●	●	●	●	●	●	●	●		★	★			
2 aluminium planks, load capacity 8,000 kg		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		—	—			
TYRES																							
Spare wheel suitable for standard tyres		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●			
Spare wheel mount as cage under the loading platform, 17.5"		—	●	●	—	●	●	●	●	●	●	●	●	●	●	●	●		●	●			
Spare wheel mount on the front wall, 17.5"		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		—	—			
ELECTRIC SYSTEM																							
MAN drawing vehicle: 1 x 4-pin and 1 x 7-pin plug		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●			
7-pin socket on rear		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●			
Voltage transformer from 24 V to 12 V		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●			
2 x 7-pin connection cables (ISO 1185 and ISO 3731)		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●			
FINISHING / LETTERING																							
Chassis special Finishing in accordance with RAL		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●			
LOAD SECURING																							
Tie-down bracket in accordance with DIN 75410 (recessed in outside frame profile)		●	●	●	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—			
1 pair of additional tie-down points recessed in bridge floor		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		—	—			
1 pair of UVV tie-down rings, 8000 kg tractive force		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		●	●			
1 pair of HTD posts / tie-down pockets in outside frame		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		●	●			
1 tie-down pocket centred on HTD		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		●	●			
1 pair of galvanized posts		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		●	●			

(all designations turn out to be approximate)

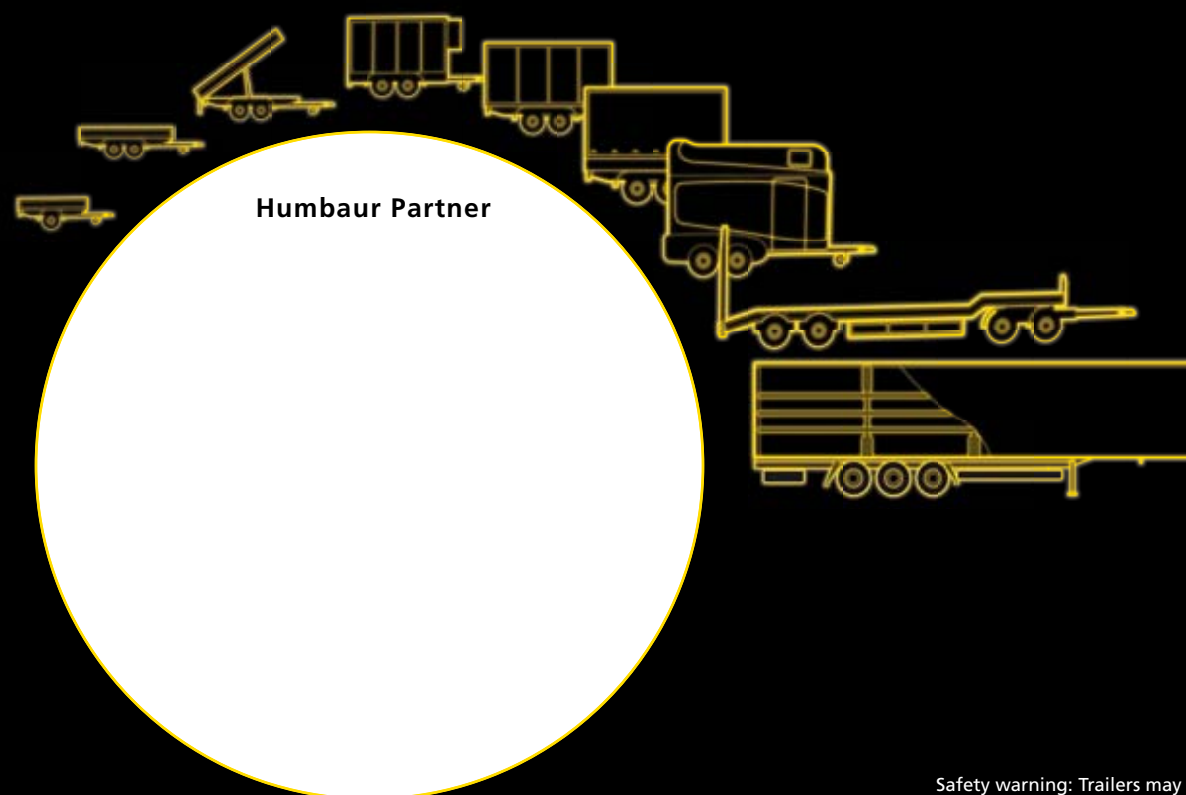
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