

EARTH-MOVING TIPPERS

SK / HD / HP

SKHDHP-2026-EN

Krampe
QUALITY ON WHEELS

EU TYPE APPROVED
SAFE & VALUABLE ACC. EU (VO) 167/2013

All Krampe trailers are EU type-approved. This means that the vehicles can be registered throughout the EU.

Consistent quality management is a prerequisite for EU type approval. It ensures that vehicles meet the highest EU-wide quality and safety standards.

The processes and production at Krampe are quality-tested and standardised.

Krampe was one of the first manufacturers of transport technology to receive EU type approval at the end of 2021.



KRAMPE FAHRZEUGBAU
QUALITY ON WHEELS – MADE IN GERMANY

We are passionate about manufacturing high-quality transport trailers. We understand our customers' requirements for reliable equipment and do everything we can to meet them. Our products are characterised by quality, durability and reliability. In close cooperation with users, we develop solutions that meet practical requirements. Your experiences and needs are our motivation. The basis of our success is trust and cooperation. We value our relationships with our customers and partners, who constantly inspire us to improve. See the quality of our products for yourself. The Krampe team is ready to find the right solution for you.

Thank you for your trust.



Robin Krampe
CEO



REGIONAL & FAMILIAL

We have been an owner-managed company for over 100 years. Robin Krampe is the fourth generation to serve as managing director of Krampe Fahrzeugbau GmbH. The company is 100% family-owned and will remain so in the future.

Our slogan, **Krampe – Quality on Wheels**, is something we live by every day. We are committed to Germany as production location and manufacture our products at our plant in Coesfeld in the Münsterland region. As a family-run company, we have always had good experiences with our basic philosophy of 'If we can make it ourselves, we do it ourselves'. Our high level of vertical integration gives us the reassuring certainty that we can deliver the highest quality and have all production steps under control. We are proud of our employees. Many long-standing colleagues have already successfully completed their initial job education at our company. Our trainees regularly receive awards at chamber, state and federal level.

We rely on green energy for the production of our predominantly red tippers. District heating from the neighbouring biogas plant is used to heat all offices and production halls. With our in-house photovoltaic system, we produce approximately 150% of our own electricity requirements.

OUR PHILOSOPHY
VALUES YOU CAN RELY ON

QUALITY
ABOVE ALL

“Quality on Wheels” is more than a slogan – it is our promise. Our values are as robust as our vehicles:
#DURABLE #RELIABLE #RETAINS ITS VALUE
Krampe vehicles are built for extreme use – they work not only today but also reliably for many years to come. We rely on high-quality materials, solid construction, and we integrate many practical details into production. This creates trailers that last for years – both technically and economically.

DURABLE
QUALITY THAT LASTS

Krampe vehicles are built for extreme use – they work not only today but also reliably for many years to come. We rely on high-quality materials, solid construction and we integrate many practical details into production. This creates trailers that last for years – both technically and economically.

RELIABLE
TECHNOLOGY MEETS RESPONSIBILITY

We consistently advance high-tech manufacturing – robots, laser cutting systems, and automated processes create vehicles with maximum precision.
But true reliability also requires people who take responsibility. At Krampe, vehicle builders engrave their initials into the metal – a sign of care, pride and a personal quality promise.

VALUE-RETAINING
INVESTMENTS THAT PAY OFF

Krampe also enjoys an excellent reputation in the used market. Strong demand confirms what our customers have long known: our vehicles retain their value – reliably and predictably. Investing in Krampe means lasting quality and financial security.

CUSTOMER PROXIMITY
SHORT PATHS, STRONG SERVICE

We listen – and often implement customer requests directly from practice. Design, prototyping and production are closely interlinked – spatially and in content.
Even in service, the paths remain short: with our own spare parts warehouse, we ensure fast response times – supported by deliberately generous stockholding, even in times of strained supply chains.
In addition, we rely on strong local partners – our growing Europe-wide dealer network ensures proximity, competent support, and availability. Partnership as it should be.

FLEXIBILITY
CUSTOMIZED VS. CARRIER-SERIES

Two product lines – one quality promise:
Whether tailor-made custom build or preconfigured Carrier series – both rely on the same high-quality components, the same production depth and the same reliability.

CUSTOMIZED CONSTRUCTION
“There’s no such thing as impossible.” Vehicles are built exactly according to customer requirements, tailored to the specific application.

CARRIER-SERIES
Serially manufactured vehicles with proven technology and premium equipment. Without individual customization – but with full Krampe quality.

What unites both:
A well-thought-out modular system applied across vehicles. The result: maximum flexibility with consistent quality, efficient production, secure spare parts supply, and clear advantages in service.

Every vehicle bears the signature of its builder.

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KRAMPE EARTH-MOVING TIPPERS

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YOUR BENEFITS AT A GLANCE



THE KRAMPE
THAT MATCHES YOUR REQUIREMENTS

SK – SAND & GRAVEL



- Universal for light bulk goods
- Based on agriculture

HD – HEAVY DUTY



- Our extra robust series
- Suitable for transporting machines

HP – HALFPIPE



- Our earthmoving expert
- Construction site bestseller with front ram

CONSTRUCTION



Conical body with flat floor sheet, add-on side walls available to increase volume and for transporting light goods, underfloor cylinder



Conical body with flat floor sheet, top rail with pitched roof, lashing eyes for load securing possible.



Halfpipe – the load slides towards the centre of the body – this prevents dirt corners from forming and makes the body less susceptible to dents, top rail with pitched roof, front ram

TAILGATE



When transporting coarse gravel and rock, the locking hooks remain in the open position by turning the locking pieces.



Swing tailgate with protected hydraulic cylinder, suspended in a pendulum fashion, with cutting edge.



To prevent damage from the load, the pendulum tailgate can be swung back up to 100°.

ACCESSORIES

- Add-on side walls
- Various covering systems
- Automatic greasing system
- Net cover / AluTop
- Automatic greasing system
- hydraulic single-wheel chassis
- Total width of 2.55 m with 600/60 R30.5 tyres

YOUR KRAMPE
WHAT YOU SHOULD KNOW



WHAT REQUIREMENTS DOES THE TOWING VEHICLE PLACE ON THE TRAILER?

It is essential to match the tractor to the Traction requirement, as well as to use the correct trailer, hitch ring and coupling device. All important information can be found in the tables on the product pages.

WHAT GOODS ARE MAINLY TRANSPORTED?

Please refer to the data sheets on the product pages for the optimum volume in relation to the payload.

WHAT SPEED VARIANTS ARE AVAILABLE AT?

Our vehicles are equipped with 40 km/h approval and COC papers as standard. Versions with 60 or 80 km/h approval are also available on request.

WHAT IS THE AREA OF APPLICATION?

We offer vehicle systems for the agricultural and forestry sectors, as well as for commercial goods transport, naturally with the appropriate Load securing.

WHAT DRIVING CHARACTERISTICS ARE DESIRED? CONSTRUCTION SITE AND/OR ROAD?

Whether for short distances on rough terrain or for commercial goods transport on the road: we offer the right chassis for every application.

Our vehicles can be equipped with pendulum axle unit, classic parabolic springs, smooth-running air suspension, hydraulic chassis or hydraulic independent suspension.







SK SAND & GRAVEL

EARTHMOVING TIPPER FOR BULK MATERIALS

MODELS

- **SK**460
- **SK**500
- **SK**550
- **SK**600
- **SK**750
- **SK**800

TRANSPORT VOLUME
5.7 M³ - 35.3 M³

PERMISSIBLE TOTAL WEIGHT ACC. TO COC
16,000 KG - 34,000 KG

TYRE VARIANTS
560/60 R 22.5 - 710/50 R 30.5

= Carrier series
= Customized

SK – PRODUCT DETAILS
SAND & GRAVEL EARTHMOVING TIPPERS

THE ALL-ROUNDER
FLEXIBLE IN USE

With the SK series, Krampe is consistently pursuing the path of technical advancement. The proven and well-known body was derived from the BigBody series, which set new standards in the agricultural sector in 2003 and became a bestseller. The four tandem and two tridem models in the SK series have been developed for earthworks. To increase volume , add-on side walls can be fitted for transporting grain and silage or light materials such as wood chips.



Conical body with flat floor sheet. Optional add-on side walls can be added to increase the volume for transporting light goods.



Our SK series is also used in agriculture, particularly for potato harvesting.



The transport of sand, gravel and bulk goods are also areas of application for the SK series.



Hydraulic opening tailgate with automatic side pressure, check valve and locking piece stop mode, which can disengage the locking hook if necessary.



The SK Body is characterised by heavy tub supports and a large Underfloor cylinder.

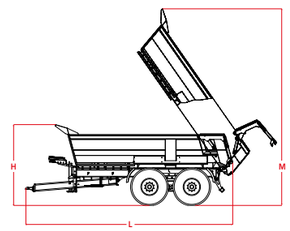
TECHNICAL SPECIFICATIONS
AND DETAILS

TECHNICAL SPECIFICATIONS	TANDEM				TRIDEM	
	SK460	SK500	SK550	SK600	SK750	SK800
Permissible total weight acc. to COC[*1]	16 t at 40 km/h	22 t at 40 km/h	22 t at 40 km/h	22 t at 40 km/h	31 t (34 t) at 40 km/h	31 t (34 t) at 40 km/h
Payload according to COC[*1]	approx. 11.8 t	approx. 16.4 t	approx. 15.9 t	approx. 15.4 t	approx. 21.6 t (approx. 24.6 t)	approx. 21.2 t (approx. 24.2 t)
Technical payload internally	approx. 14 t	approx. 20 t	approx. 22 t	approx. 22 t	approx. 30 t	approx. 30 t
Empty weight[*1]	from 4.2 t	from 5.6 t	from 6.1 t	from 6.6 t	from 9.4 t	from 9.8 t
Permissible support load (max.)	2 t 40 mm ring hitch DIN 11026	4 t 80 mm ball head coupling	4 t 80 mm ball head coupling	4 t 80 mm ball head coupling	4 t 80 mm ball head coupling	4 t 80 mm ball head coupling
Suspended drawbar	optional[*3]	standard	standard	standard	standard	standard
Hitch height	95, 101, 106 cm	approx. 55 – 90 cm	approx. 55 – 90 cm	approx. 55 – 90 cm	55 – 70 cm	55 – 70 cm
Traction requirement (min.)	from 55 kW (75 hp)	from 74 kW (100 hp)	from 110 kW (150 hp)	from 118 kW (160 hp)	from 140 kW (190 hp)	from 140 kW (190 hp)
Oil requirement/Tilt angle	20 l/52°	27 l/55°	34 l/55°	41 l/55°	60 l/55°	64 l/55°
Design of lifting cylinder	Telescopic cylinder	Telescopic cylinder	Telescopic cylinder	Telescopic cylinder	Telescopic cylinder	Telescopic cylinder
Lifting height / Number of steps	2,305 mm/4	2,250 mm/4	2,230 mm/5	2,780 mm/5	3,225 mm/5	3,425 mm/5
Lifting capacity in dry sand	approx. 12, t	approx. 20 t	approx. 20 t	approx. 22 t	approx. 30 t	approx. 30 t
Axle cross-section	120 x 120 mm	150 x 150 mm	150 x 150 mm	150 x 150 mm	150 x 150 mm	150 x 150 mm
Braking device	Air brake, two-line system, ALB valve	Air brake, two-line system, ALB valve	Air brake, two-line system, ALB valve	Air brake, two-line system, ALB valve	Air brake, two-line system, ALB valve	Air brake, two-line system, ALB valve
Wheel brake, track width	410 x 120, 1,950 mm	410 x 180, 1,950 mm	410 x 180, 1,950/ 2,150 mm	410 x 180, 1,950/ 2,150 mm	410 x 180 mm, 2,150 mm	410 x 180 mm, 2,150 mm
Axle distance	1,360 mm	1,360 mm (1,550 mm)	1,550 mm	1,550 mm	1,550 mm (1,810 mm)	1,550 mm (1,810 mm)
Chassis	Parabolic springs 20 t	Parabolic springs 24 t, optional pendulum axle unit	Parabolic springs 32 t Optional pendulum axle unit or air suspension	Parabolic springs 32 t Optional pendulum axle unit or Air suspension	Parabolic springs 36 t, Air suspension, hydraulic chassis	Parabolic springs 36 t, Air suspension, hydraulic chassis
DIMENSIONS IN METRES	SK460	SK500	SK550	SK600	SK750	SK800
Body inside dimensions (conical)	4.65 x 2.30 m/ 2.20 x 1.01 m	5.05 x 2.30 m/ 2.20 x 1.01 m	5.55 x 2.30 m/ 2.20 x 1.01 m	6.00 x 2.30 m/ 2.20 x 1.01 m	7.50 x 2.30 m/ 2.20 x 1.01 m	8.00 x 2.30 m/ 2.20 x 1.01 m
Transport volume (water)	10.3 m³	11.2 m³	12.3 m³	13.3 m³	16.6 m³	17.7 m³
Transport volume according to SAE 2:1[*2]	13.0 m³	14.2 m³	15.6 m³	16.9 m³	21.3 m³	22.7 m³
Transport volume (water capacity) at 0.6 m body height	5.7 m³	–	–	–	–	–
Transport volume acc. to SAE 2:1[*2] **at 0.6 m body height**	7.2 m³	–	–	–	–	–
Transport volume with 60 cm attachment	16.4 m³	17.9 m³	19.6 m³	21.2 m³	26.5 m³	28.3 m³
Transport volume with 80 cm attachment	18.5 m³	20.1 m³	22.1 m³	23.9 m³	29.8 m³	31.8 m³
Transport volume with 20 cm aluminium clip-on board suitable for the 80 cm attachment	20.5 m³	22.3 m³	24.5 m³	26.5 m³	33.1 m³	35.3 m³
Floor sheet	5 mm S355/ 5 mm HB 450[*3]	6 mm S355/ 6 mm HB 450[*3]	6 mm S355/ 6 mm HB 450[*3]	6 mm S355/ 6 mm HB 450[*3]	6 mm S355/ 6 mm HB 450[*3]	6 mm S355/ 6 mm HB 450[*3]
Overload height with tyres (H)	from 2.35 m 560/60 R 22.5	from 2.49 m 560/60 R 22.5	from 2.60 m 600/55 R 26.5	from 2.60 m 600/55 R 26.5	from 2.58 m 600/55 R 26.5	from 2.58 m 600/55 R 26.5
Total height at tilt angle (M)	5.53 m, 52°	5.97 m, 55°	6.50 m, 55°	6.87 m, 55°	8.05 m, 55°	8.25 m, 55°
Total length (L)	6.58 m	6.95 m	7.43 m	7.88 m	9.52 m	9.93 m
Tyre recommendation	560/45 R 22.5 560/60 R 22.5	560/60 R 22.5 600/55 R 26.5 650/55 R 26.5	560/60 R 22.5 600/55 R 26.5 650/55 R 26.5	560/60 R 22.5 600/55 R 26.5 650/55 R 26.5	560/60 R 22.5 600/55 R 26.5 650/55 R 26.5	560/60 R 22.5 600/55 R 26.5 650/55 R 26.5

[*1] Empty weight and payload depend on equipment. The empty weight is specified with the reference tyres listed.
[*2] Heaped volume.
[*3] Option, depending on equipment.

✓ Carrier series
Customized

For export vehicles, higher payloads are sometimes permitted under national homologation.
The technical data is non-binding. We reserve the right to make design changes.
The net weight and payload figures stated in the COC exclude the vertical load on the coupling.



HD HEAVY DUTY

ROBUST EARTH-MOVING TIPPERS

MODELS

- ✓ ⚙ **HD**550
- ✓ ⚙ **HD**620
- ⚙ **HD**620T
- ⚙ **HD**700

TRANSPORT VOLUME
12.4 M³ - 18.6 M³

PERMISSIBLE TOTAL WEIGHT ACC. TO COC
22,000 KG - 34,000 KG

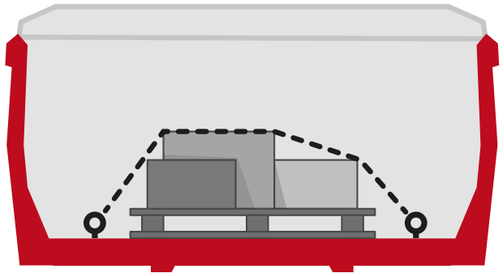
TYRE VARIANTS
560/60 R 22.5 - 710/50 R 30.5

✓ = Carrier series
⚙ = Customized

HD – PRODUCT DETAILS
HEAVY DUTY EARTHMOVING TIPPERS

ROBUST BODIES
FOR HEAVY-DUTY JOBS

Our Heavy Duty models bridge the gap between the SK series and Halfpipe series. With this vehicle type, Krampe is responding to the request expressed by many customers in Germany and abroad for a robust earthmoving tipper with a flat floor sheet. These vehicles are tough and can be optionally equipped with HB plates. This means that even extreme construction site applications are no problem.



Flat-bottomed body: A robust construction site skip with a flat floor sheet, underfloor cylinder positioned far in front, pitched roof top chord and optional lashing points in the body.



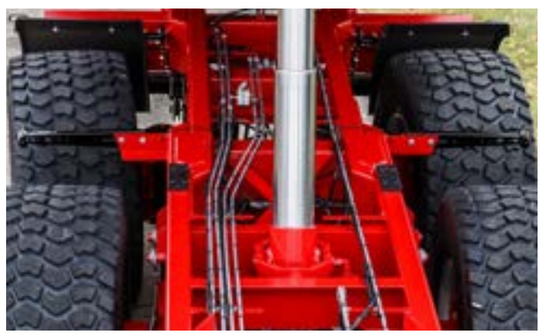
A robustly built walking beam chassis with forced steering can be selected as an option.



The robust hydraulic tailgate with protected hydraulic cylinders is additionally mounted on a pendulum.



Heavy-duty Body supports and a large hydraulic system are the hallmarks of the HD body.



HD620T: The cranked chassis with a track width of 1.95 m allows for a total width of 2.55 m with 600 tyres.

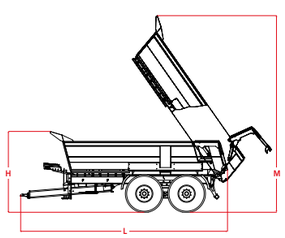
TECHNICAL SPECIFICATIONS
AND DETAILS

TECHNICAL SPECIFICATIONS	TANDEM					TRIDEM
	✓ HD550	⚙ HD550	✓ HD620	⚙ HD620	⚙ HD620T	⚙ HD700
Permissible total weight acc. to COC*1	22 t at 40 km/h	22 t at 40 km/h	24 t at 40 km/h	24 at 40 km/h	24 t at 40 km/h	31 t (34 t*3) at 40 km/h
Payload according to COC*1	approx. 15.5 t	approx. 15.1 t	approx. 16.8 t	approx. 17.1 t	approx. 16.7 t	approx. 21.3 t (24.3 t*3)
Technical payload internally	approx. 25 t	approx. 25 t	approx. 25 t	approx. 25 t	approx. 25 t	approx. 30 t
Empty weight*1	from 6.5 t	from 6.9 t	from 7.2 t	from 6.9 t	from 7.3 t	from 9.7 t
Permissible support load (max.)	4 t 80 mm ball head coupling	4 t 80 mm ball head coupling	4 80 mm ball head coupling	4 80 mm ball head coupling	4 t 80 mm ball head coupling	4 80 mm ball head coupling
Suspended drawbar	standard	standard	standard	standard	standard	standard
Appendices	approx. 55 – 70 cm	approx. 55 – 70 cm	approx. 55 – 70 cm	approx. 55 – 70 cm	approx. 55 - 70 cm	approx. 55 – 70 cm
Traction requirement (min.)	from 110 kW (150 hp)	from 110 kW (150 hp)	from 125 kW (170 hp)	from 125 kW (170 hp)	from 125 kW (170 hp)	from 140 kW (190 hp)
Oil requirement/Tilt angle	41 l/55°	41 l/55°	44 l/55°	44 l/55°	44 l/55°	60 l/55°
Design of lifting cylinder	Telescopic cylinder	Telescopic cylinder	Telescopic cylinder	Telescopic cylinder	Telescopic cylinder	Front ram
Lifting height / Number of steps	2,780 mm/5	2,780 mm/5	3,025 mm/5	3,025 mm/5	3,025 mm/5	3,225 mm/5
Lifting capacity in dry sand	approx. 26 t	approx. 26 t	approx. 26 t	approx. 26 t	approx. 26 t	approx. 30 t
Axle cross-section	150 x 150 mm	150 x 150 mm	150 x 150 mm	150 x 150 mm	150 x 150 mm	150 x 150 mm
Braking device	Air brake, two-line system, ALB valve	Air brake, two-line system, ALB valve	Air brake, two-line system, ALB valve	Air brake, two-line system, ALB valve	Air brake, two-line system, ALB valve	Air brake, two-line system, ALB valve
Wheel brake, track width	410 x 180 mm/ 1,950 mm	410 x 180 mm/ 1,950/2,150 mm	410 x 180 mm/ 1,950/ 2,150 mm	410 x 180mm/ 1,950 mm	410 x 180 mm/ 1,950 mm	410 x 180 mm/ 1,950 mm
Axle distance	1,550 mm	1,550 mm	1,810 mm	1,810 mm	1,810 mm	1,550 mm/1,810 mm
Chassis	pendulum axle unit	Parabolic springs 32 t, optional pendulum axle unit or air suspension	pendulum axle unit	pendulum axle unit, optional air suspension or hydraulic chassis	Air suspension, hydraulic chassis	Air suspension, hydraulic chassis
DIMENSIONS IN METRES	✓ HD550	⚙ HD550	✓ HD620	⚙ HD620	⚙ HD620T	⚙ HD700
Body inside dimensions (conical)	5.59 x 2.29 m/ 2.19 x 1.01 m	5.59 x 2.29 m/ 2.19 x 1.01 m	6.20 x 2.29 m/ 2.19 x 1.01 m	6.20 x 2.29 m/ 2.19 x 1.01 m	6.20 x 2.29 m/ 2.19 x 1.01 m	7.00 x 2.29 m/ 2.19 x 1.01 m
Transport volume (water)	12.4 m³	12.4 m³	13.7 m³	13.7 m³	13.7 m³	15.5 m³
Transport volume according to SAE 2:1*2	15.6 m³	15.6 m³	17.3 m³	17.3 m³	17.3 m³	19.8 m³
Transport volume (water capacity) at 1.2 m body height	–	14.9 m³	–	–	–	18.6 m³
Transport volume acc. to SAE 2:1*2 at 1.2 m body height	–	18.1m³	–	–	–	21.2 m³
Floor sheet	6 mm HB 450	6 mm S355/ 6 mm HB 450*3	6 mm HB 450	6 mm S355/ 6 mm HB 450*3	6 mm S355/ 6 mm HB 450*3	8 mm HB 450
Front wall	6 mm HB 450	6 mm HB 450	6 mm HB 450	6 mm HB 450	6 mm HB 450	6 mm HB 450
Overload height with tyres (H)	2.60 m 600/55 R 26.5	2.65 m 600/55 R 26.5	2.70 m 600/55 R 26.5	2.70 m 600/55 R 26.5	2.60 m 600/55 R 26.5	2.60 m 600/55 R 26.5
overload height for walking beam chassis	2.60 m	2.60 m	2.70 m	2.70 m	2.60 ms	2.60 m with Air suspension
Total height at tilt angle (M)	7.14 m, 55°	7.19 m, 55°	7.75 m, 55°	7.75 m, 55°	7.67 m, 55°	8.42 m, 55°
Total length (L)	7.55 m	7.55 m	8.19 m	8.19 m	8.19 m	8.99 m
Tyre recommendation	560/60 R 22.5 600/55 R 26.5 650/55 R 26.5	560/60 R 22.5 600/55 R 26.5 650/55 R 26.5	560/60 R 22.5 600/55 R 26.5 650/55 R 26.5	560/60 R 22.5 600/55 R 26.5 650/55 R 26.5	600/55 R 26.5 600/60 R 30.5	600/55 R 26.5 600/60 R 30.5

*1 Empty weight and payload depend on equipment. The empty weight is specified with the reference tyres listed.
*2 Heaped volume.
*3 Option, depending on equipment.

✓ Carrier series
⚙ Customized

For export vehicles, higher payloads are sometimes permitted under national homologation.
The technical data is non-binding. We reserve the right to make design changes.
The net weight and payload figures stated in the COC exclude the vertical load on the coupling.



HP HALFPIPE
SEMICIRCULAR EARTH-MOVING TIPPERS

MODELS

- ✓ ⚙ **HP**20
- ⚙ **HP**24
- ⚙ **HP**30

TRANSPORT VOLUME
12,1 M³ - 19,4 M³

PERMISSIBLE TOTAL WEIGHT ACC. TO COC
22,000 KG - 34,000 KG

TYRE VARIANTS
560/60 R 22.5 - 710/50 R 30.5

✓ = Carrier series
⚙ = Customized

HP – PRODUCT DETAILS
SEMICIRCULAR EARTHMOVING TIPPERS

THE ULTIMATE
ON EVERY CONSTRUCTION SITE

Krampe was the first manufacturer to mount a Halfpipe on a tandem chassis, once again demonstrating its pioneering spirit. The HP series has now been sold many thousands of times and is a classic on every construction site. No wonder, because it is not only stable, but also economical and retains its value.



Semicircular trough shape: When filling, the load automatically slides towards the centre of the trough at a flat angle. No load remains behind during the tipping process.



Our HP series is used in demolition, road construction and heavy earthworks.



The robust hydraulic tailgate with protected hydraulic cylinders is additionally mounted on a pendulum.



The body is lifted by a front ram, which ensures a very stable position during the tilting process.



A tidy rear with protected, overhead lighting and foldable underride guard.

TECHNICAL SPECIFICATIONS
AND DETAILS

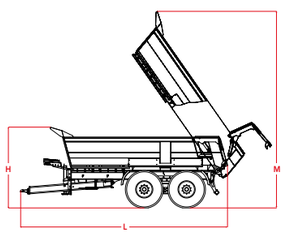
TECHNICAL SPECIFICATIONS		TANDEM		TRIDEM
	✓ HP20	⚙ HP20	⚙ HP24	⚙ HP30
Permissible total weight acc. to COC*1	22 t at 40 km/h	22 t at 40 km/h	24 t at 40 km/h	31 t (34 t*3) at 40 km/h
Payload according to COC*1	approx. 16.0 t	approx. 16.1 t	approx. 17.6 t	approx. 21.4 t (24.4 t*3)
Technical payload internally	approx. 25 t	approx. 25 t	approx. 26 t	approx. 30 t
Empty weight*1	from 6.0 t	from 5.9 t	from 6.4 t	from 9.6 t
Permissible support load (max.)	4 t 80 mm ball head coupling	4 t 80 mm ball head coupling	4 t 80 mm ball head coupling	4 t 80 mm ball head coupling
Suspended drawbar	standard	standard	standard	standard
Appendices	approx. 55 – 70 cm	approx. 55 – 70 cm	approx. 55 – 70 cm	55 – 65 cm
Traction requirement (min.)	from 110 kW (150 hp)	from 110 kW (150 hp)	from 125 kW (170 hp)	from 140 kW (190 hp)
Oil requirement/Tilt angle	42 l/55°	42 l/55°	39 l/55°	60 l/55°
Design of lifting cylinder	Front ram	Front ram	Front ram	Front ram
Lifting height/Number of steps	4,540 mm / 4-stages	4,540 mm / 4-stages	4,900 mm / 4-stages	6,135 mm / 5-stages
Lifting capacity in dry sand	approx. 26 t	approx. 26 t	approx. 27 t	approx. 34 t
Axle cross-section	150 x 150 mm	150 x 150 mm	150 x 150 mm	150 x 150 mm
Braking device	Air brake, two-wire, ALB valve	Air brake, two-wire, ALB valve	Air brake, two-wire, ALB valve	Air brake, two-wire, ALB valve
Wheel brake, track width	410 x 180 mm, 1,950 mm	410 x 180 mm, 1,950/2,150 mm	410 x 180 mm, 1,950/2,150 mm	410 x 180 mm, 1,950/2,150 mm
Axle distance	1,550 mm	1,550 mm	1,810 mm	1,550 / 1,810 mm
Chassis	pendulum axle unit	Parabolic springs 32 t, pendulum axle unit, independent suspension, hydraulic chassis, air suspension	Suspensione unit, independent suspension, hydraulic chassis, air suspension	hydraulic chassis with continuous axles or Tridec chassis, Air suspension

DIMENSIONS IN METRES	✓ HP20	⚙ HP20	⚙ HP24	⚙ HP30
Body inside dimensions	5.25 x 2.30 x 1.20 m	5.25 x 2.30 x 1.20 m	5.65 x 2.30 x 1.20 m	7.00 x 2.30 x 1.20 m
Transport volume (water) at 1.20 m tub height	12.1 m³	12.1 m³	13.0 m³	16.1 m³
Transport volume according to SAE 2:1*2 at 1.20 m tub height	15.3 m³	15.3 m³	16.5 m³	20.6 m³
Transport volume (water) at 1.40 tub height*3	–	14.5 m³	–	19.4 m³
Transport volume according to SAE 2:1*2 at 1.40 m tub height*3	–	17.7 m³	–	24.8 m³
Floor sheet	6 mm HB 450	6 mm HB 450	6 mm HB 450	6 mm HB 450
Front wall	6 mm HB 450	6 mm HB 450	6 mm HB 450	6 mm HB 450
Overload height with tyres (H)	2.62 m, 600/55 R 26.5	2.58 m, 600/55 R 26.5	2.58 m, 600/55 R 26.5	2.70 m, 600/55 R 26.5
Overload height for Walking beam chassis	2.62 m, 600/55 R26.5	2.62 m, 600/55 R26.5	2.62 m, 600/55 R26.5	–
Total height at tilt angle (M)	6.78 m, 55°	6.75 m, 55°	7.05 m, 55°	8.25 m, 55°
Total length (L)	7.63 m	7.63 m	8.03 m	9.45 m
Tyre recommendation	560/60R 22.5 650/55R 26.5 24R 20.5	560/60R 22.5 650/55R 26.5 24R 20.5	560/60R 22.5 650/55R 26.5 24R 20.5	560/60 R 22.5 600/55 R 26.5 650/55 R 26.5

*1 Empty weight and payload depend on equipment. The empty weight is specified with the reference tyres listed.
*2 Heaped volume.
*3 Option, depending on equipment.

✓ Carrier series
⚙ Customized

For export vehicles, higher payloads are sometimes permitted under national homologation.
The technical data is non-binding. We reserve the right to make design changes.
The net weight and payload figures stated in the COC exclude the vertical load on the coupling.



CHASSIS / STEERING AXLES

DRIVING COMFORT MADE BY KRAMPE

OUR EXPERTISE
ON CONSTRUCTION SITES AND ROADS

Our chassis are not standard products, but have been continuously refined by our engineers over many years. Unlike many of our competitors, each chassis can be tailored to its intended use and offers unrivalled driving comfort.

Even though the chassis is largely invisible on the vehicle, this is the last place you should cut corners. Not only does the chassis determine the vehicle's handling characteristics, it is also one of the most valuable components on the vehicle. Our expertise and continuous development set our chassis apart from other brands. They offer you first-class driving comfort and unrivalled ease of handling.

We offer a comprehensive range of drawbars and tyre options to match.



With our Tridec chassis with three-point suspension, even particularly difficult terrain is no problem.



Krampe also supplies hydraulic chassis. The standard protective tubes prevent stone chips on the double chrome-plated piston rods.



We use 20 - 32 t parabolic springs with trailing arms and dynamic Axle compensation with an axle distance of 1.36 - 1.55 m. The wide spring center increases stability on the terrain, especially for vehicles with a high centre of gravity



Air suspension chassis are popular and are already being installed as standard. The bent Two-blade linkage and large air spring bellows ensure smooth running and stable driving behavior. When tipping, the vehicle automatically lowers by deflating the bellows, which increases stability.



BPW Caster steering: Version with shaft thrust washers for smooth driving behavior. The steering axle must be hydraulically locked out when driving on roads.



BPW forced steering: dw master cylinder located in front of the drawbar, direction of travel left & right on the Tridem, hydraulic system complete with hand pump, manometers and nitrogen accumulators, coupling points on the tractor in accordance with the standard proposal (ISO 26 402)



The pendulum axle unit with asymmetrically arranged axles offers optimum ground adaptation thanks to large pendulum travel and guarantees good stability on rough terrain.



Independent suspension with hydraulic pendulum compensation and 270 mm pendulum travel per wheel. This ensures that all wheels are evenly loaded, even in difficult terrain.

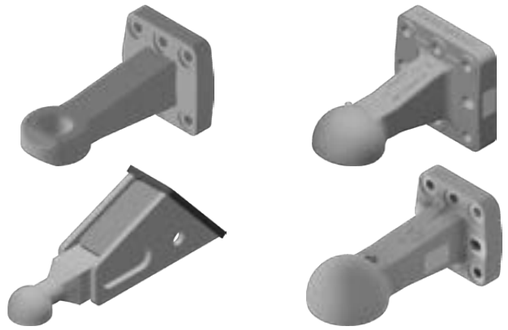


Our electronic, sensorless forced steering allows the trailer to actively steer. This significantly improves the vehicle's tracking and manoeuvrability.



Using ISOBUS control, we have implemented operation via the tractor terminal for forced steering.

ACCESSORIES
CHASSIS



We offer all standard hitch rings for your vehicle. No matter which hitch ring you need in which country, we can help you.



The slim design of the drawbar allows for a particularly narrow steering angle. The hitch height can be adjusted almost continuously on vehicles with bottom attachment.



All underride guard systems are type-approved in accordance with EU (Regulation) 208/2015.



Our mechanically foldable underride guard can be folded up in just a few simple steps to increase ground clearance.



The height-adjustable drawbar is available with rubber silentblocks or with a hydraulic cylinder.



Everything is neatly stored away with the holder for the shovel and street broom.



All vehicles are equipped with an automatic load-dependent brake (ALB) as standard.



EBS system for electronic control of the pneumatic braking system with load-dependent braking (ALB), anti-lock braking system (ABS) and roll stability support (RSS); electronic stability control is integrated into the system as standard. Additional functions of the Air suspension can be controlled as an option.



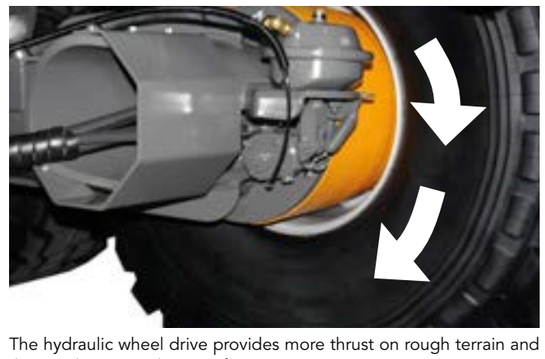
An independent oil supply with drive via PTO or oil motor is available on request.



The fast lowering function with a 2-hose system ensures fast work cycles.



Central lubrication system with fully automatic operation, electric pump and progressive distributor for precise and demand-oriented dosing



The hydraulic wheel drive provides more thrust on rough terrain and the weight-saving drive configuration increases traction.

BODY
AS IF CAST FROM A SINGLE MOULD

ROBUST AND DURABLE
CLEANLY DESIGNED

Our earth-working models from the SK, HD and HP series are made of high-quality steels. HB 450 steel is available as an option in various plate thicknesses. The floor sheet and lateral sidewalls of the SK and HD tippers are made of one piece. The HP body is welded from two quarter shells to one half shell. The top frame of the SK body itself is made of massive rectangular tube (100 x 80 x 5 mm), the HD and HP bodies have a top frame designed as pointed roof in order to minimise dirt deposits. All components are welded watertight all around. We guarantee thus a maximum of transport efficiency and corrosion protection.





FINE-GRAIN STEEL HB 450

HB 450 steel is known for its exceptional dent resistance, hardness and abrasion resistance. This high-strength steel withstands wear and impact while remaining versatile and malleable. Ideal for demanding applications where durability and a long service life are required.

HB 450 steel can be used in our earthwork tubs in thicknesses of 5, 6, 8 and 10 mm.



In the hydraulic swing tailgate, the hydraulic cylinders are protected in front of the tailgate.



The hydraulic opening tailgate of the SK series is automatically pressed shut by the side locking hooks and kept closed under constant pressure.



The Sörling tailgate is only 30 cm high and has a bottom hinge shaft across its entire width.



The pendulum swing flap serves as a supplement to the Sörling tailgate. It is mounted above in a pendulum fashion and can also be swung to the right in the direction of travel.



The waterproof tailgate ensures safe transport of loads with high moisture content.



Grain chutes are also available for our SK and HD bodies on request.

ACCESSORIES
BODY



The front wall cover protects the front ram and drawbar from damage caused by falling loads.



A plastic wearing board mounted all around the top rail with welded-in sleeves in the top rail is available as an option.



Our light protection grids prevent damage without covering the individual elements of the rear lights.



Lashing points are available as an option in the Heavy Duty Body for load securing.



Additional LED taillights are available as an option at the top of the tailgate (available for SK only).



The height of the tub can be increased to 1.40 metres for HP 20 and HP 30 models. For HD models, an optional body height of 1.20 metres is available.



Many extensions are available for our SK models in 40, 60 and 80 cm, whereby the 80 cm attachment can be extended by a further 20 cm aluminium attachment.



The high-quality aluminum folding AluTop cover can be opened and closed in just approx. 20 seconds and is available in lengths of up to 9.0 metres.



To increase the visibility of vehicles, reflective tape in white and yellow can be affixed to the sides of the vehicle and in red to the vehicle rear.



The hose holder keeps things tidy and can be adjusted in length and height in just a few simple steps.



The soft top with net cover is a quick and easy way for load securing and is available for SK, HD and HP models.



The Roll-up tarpaulin can be attached directly to the base tray. The Roll-up tarpaulin can also be used on silage attachments and is available for SK models.

TYRES
WE ARE HAPPY TO ADVISE YOU

DIMENSION	HEIGHT (MM)	MAX. WIDTH (MM)	LOAD INDEX
385/55 R 22.5	1,001	380	160 J
385/65 R 22.5	1,060	390	160 F
425/65 R 22.5	1,122	425	165 F
445/65 R 22.5	1,150	450	168 K
525/65 R 20.5	1,200	521	173 F
24 R 20.5	1,378	604	176 F
500/60 R 22.5	1,180	513	155 D
560/45 R 22.5	1,080	545	152 D
560/60 R 22.5	1,251	570	161 D
580/65 R 22.5	1,300	586	166 D
600/50 R 22.5	1,181	616	159 D
600/55 R 22.5	1,245	600	162 E
650/50 R 22.5	1,235	650	163 E
600/55 R 26.5	1,348	626	165 D
620/55 R 26.5	1,340	620	166 D
650/55 R 26.5	1,360	645	167 E
710/50 R 26.5	1,390	730	170 E
750/45 R 26.5	1,350	750	170 E
800/45 R 26.5	1,395	815	174 D
600/60 R 30.5	1,496	639	169 D
710/50 R 30.5	1,495	727	167D

Manufacturer's specifications may vary

The overview provides detailed information about tyre dimensions and tread patterns from leading manufacturers. Since not all requirements, e. , for off-road tyres and road suitability can be combined, we list all common wheels. We will be happy to advise you on selecting the optimal tyres for your desired application in combination with the technical capabilities of your vehicle.

Alliance
Profile 380



Alliance
Profile 390



Alliance
Profile 882



Alliance
Profile 885



BKT
FL 630



BKT
FL 693



BKT
FL 695



Nokian
CT BAS



Albourgh
Across T



Michelin
Trail X-BIB



Aeolus
AE 77



Vredestein
Flotation Trac



CONTACT
ALWAYS THERE FOR YOU

KRAMPE – ALWAYS AVAILABLE

A strong team of sales colleagues and over 50 dealers in more than 25 countries is happy to assist you from consultation to service. Benefit from our strong network throughout Europe.

You can find everything you need quickly and easily online: the contacts of our specialist dealers, the details of our sales team, our portal for service and spare parts, and all vehicle information. We are here for you.





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MADE IN GERMANY

Think about the environment –
download our brochures

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Some of the illustrations on these pages show optional equipment and are not available for all models. All information is non-binding and subject to change without notice. For reasons of better readability, the masculine form is used in this printed material to refer to persons and personal nouns. Corresponding terms apply to all genders in the spirit of equal treatment. The abbreviated form is used for editorial reasons only and does not imply any judgement.
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