



KS 900 offroad

Tipping semi trailer



The all-round machine for efficient on-road and off-road haulage

Tipping semi trailers with tandem or triple axles have become a common sight on German construction sites and highways. Now Krampe combines its expertise in manufacturing semi trailers with off-road running gears and flotation tyres with a more than 30-year experience in manufacturing agricultural tippers.



The KS 900 offroad tandem semi trailer in rear-tipping or two-way tipping specification is particularly suited for customers who own an agricultural truck.

Running on large flotation tyres and offering fifth-wheel heights between 1,250–1,580 mm, these machines are ideal for hauling grain, mineral fertiliser, silage, chopped forage and many other bulk goods.

They also hook to a tractor via a Dolly to support the haulage chain in the heat of harvest. The 9 m steel body features the well-proven Big Body design, offering capacities of up to 47 m³ and a payload of a 24 tonnes on public roads.

Standard specification

- Stronger off-road axles and massive wheel bearings for large-diameter tyres
- Pneumatic suspension for excellent off-road performance and stability
- Level control valve ensures optimum suspension whether the trailer is laden or unladen
- Hydraulic tailgate with grain outlet slide

Technical data: KS 900 offroad			
Fifth wheel load	12,000 kg (techn. 14,000 kg)	Fifth wheel height	1,250–1,580 mm
Axle pressure	20,000 kg	Braked axles	Disc brake or drum brake
GVWR	32,000 kg (techn. 34,000 kg)	Brake discs	430 mm (22.5")
Dead weight (dep. on specification)	approx. 7,800 to 9,800 kg	Wheel bearing tongue load	10 t at 105 km/h
Payload to German traffic regulations (dep. on specification)	approx. 24,200 kg	Track width	2,040 mm (2,150 mm)
Pneumatic suspension, 360 mm diameter bellows	Spring centre 900/1,050 mm	Parking brake	Tristop cylinder
EBS braking system	2S/2M	Axle base	1.81 m
Platform height, dep. on fifth wheel height and tyres fitted, on request.	Raise-lower valve	Standard
Oil flow/tipping angle/operating pressure	60 litres/48 deg/200 bar	Chassis made of tube	400 × 200 mm
Required spool for tailgate control	1 da	Trailer width	2.55 m/2.75 m/3.00 m

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