

## Kögel Flatbed semi-trailer



This welded flatbed semi-trailer's special features are its offset plateau, chamfered high platform and low tare weight. It allows construction businesses to safely and conveniently transport construction machinery, such as mechanical diggers, wheel loaders, road finishers, as well as other construction machinery and heavy working machines. With an offsettable king pin, the semi-trailer can be adapted to tractors with two or three axles.



### Surface treatment

- Hot-dip galvanised
- Chassis frame sand blasted, primed and painted on all surfaces (optional)



### Towing facility

The adjustable king pin is suitable for 2-axle and 3-axle semi-trailer trucks.



### Weight

- Permissible total weight 35.000 kg
- Permissible total weight 45,000 kg for indivisible load with special authorisation in accordance with § 70 StVZO (German Road Traffic Licensing Regulations)



### Brake system

- Brake system with EBS 2S/M and spring loaded parking brake
- Connecting hoses with non-interchangeable coupling heads

### Axle unit

- Branded flatbed axles with ten tonnes axle weight
- Air suspension unit with manual lowering at rear
- Lift and/or trailing steering axle (optional)

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### Electrics Hydraulics

Electrical, air connections and hydraulics (optional) on the front wall of the high bed.



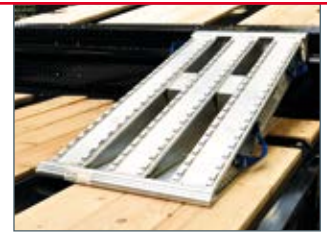
### Ramp

- Single section ramp with sprung lifting gear
- Semi-trailer ramps hot-dip galvanised
- Two-piece and hydraulic ramps available at extra cost



### Load-securing features

- 3 pairs of lashing rings (6 tonnes) in the high bed
- 3 pairs of lashing rings (3 tonnes) in high platform, on outside
- 5 pairs of lashing rings (3 tonnes) recessed in lower platform
- 6 pairs of lashing rings (3 tonnes) in the drop centre outer frame



### Loading behaviour

- Loading ramp at rear for safe loading and unloading
- Loading the chamfered high bed using an aluminium transition ramp which can be hooked in position (optional)



### Flatbed

- Bridge floor of approx. 50 millimetre thick softwood
- Hard wood covering or rubber matting available at extra cost

### Step

- Steps are fitted to the external frame profile of the semi-trailer on both sides at the rear



### Chassis and frames

- Main frame and external frame made of high-strength fine-grain steel
- Wheel cut-outs above the rear wheels of the semi-trailer



### Wheel recess (optional)

- With cover and integrated locking mechanism
- Besonders für den Transport von hohen, bereiften Baumaschinen geeignet



### 3m equipment package (optional)

- Hinged side arm
- Wooden planks
- 4 extension boards
- Beacon
- Storage compartment for wooden planks