Centre-axle 3-way tipper trailer – building site



Produktvorteile und Optionals

? Insulated hollow chamber body for slow cooling, freezing and adhesion of load
? Tipper body construction using conical, trapezoidal profile side members in high-strength, lightweight design with small bottom panels for high dent resistance and shock absorption
? Hard chrome-plated, high-quality tilt cylinder
? Offset drawbar with height-adjustable, screw-on drawbar eye
? 1 step bar at the drawbar on the left in the direction of travel
? Foldable, tubular underride protection with wheel wedge for road-finishing use
? Installation of axles from well-known manufacturers such as SAF or BPW
? OPTIONAL: Bordmatic (= hydraulically folding side wall) on left side
? OPTIONAL: Aluminium flap on lateral central locking shaft
? OPTIONAL: Electropneum. side wall pendulum locking with switch operation in cab
? OPTIONAL: Standing platform comprising aluminium safety grid with guardrail and step unit
? OPTIONAL: Plastic roller tarpaulin incl. aluminium pole and hand crank
? OPTIONAL: Foldable lashing rings

Fahrzeugdetails

TYPE DESIGNATION

CENTRE-AXLE 3-WAY TIPPER TRAILER For handling bulk materials such as sand, gravel, rubble, ground excavation etc. on building sites

DIMENSIONS

Internal length: approx. 4,880 mm Internal width: approx. 2,420 mm Total width: 2,550 mm Loading height, unladen: approx. 1,440 mm

FRAME

Centre-axle welded steel frame construction in weight-optimised lightweight design Offset drawbar with height-adjustable (- approx. 110 mm) screw-on drawbar eye, 50 mm, for centre-axle heavy-duty coupling, unladen coupling height approx. 800 - max. 1,000 mm 1 rung on the drawbar on left in direction of travel

CHASSIS

Air suspension with autom. lowering device via inductive switch and lowering lock via rotary switch on trailer Drum brake axles, S-cam brake 420/180 mm, autom. brake linkage adjuster each with 9 t axle load, wheelbase 1,310 mm Tyres : 4 x 385/65 R 22.5 160J, manufacturer as per factory specifications 4 steel wheel rims 11.75 x 22.5,

10-hole, without rim offset, silver

SUPPORT FIXTURES

1 mechan. support jack at front

BRAKE SYSTEM

Brake system according to EC Directive 71/320 or EC E R13 Two-line brake Spring-loaded parking brake on 2nd axle Hose lines routed under drawbar EBS - electronic brake system Knorr 2S2M = 2nd axle sensed RSS - stability program Steel air tank

TIPPING SYSTEM

1 HP tipper cylinder for 3-way tipping, approx. 30 t initial lifting force 1 arrester cable 1-pipe system with hydraulic connecting hose incl. plug-in coupling NW13, without truck attachments

ELECTRICAL EQUIPMENT

24 V lighting system according to EC Directive 76/756/E WG 2 seven-chamber tail lights LED side marker lights Electric cables routed under drawbar 2 clearance lamps 2 contour lights Fixed cable(s) with 2 x 7-pin or 1 x 15-pin connector

PAINTWORK

Blasted with steel granulate, treated with zinc dust primer and spray painted with 2-component acrylic paints for commercial vehicles (standard RAL or truck colour) Plastic and hot-dip galvanised parts unpainted, powder-coated attachments/installation parts black Reflective contour marking strips across entire length of sides and all-round contour marking at rear (white on sides and red at rear by default), according to ECE 48

ATTACHMENTS

Wheel chock(s) as per regulations Side impact protection made from aluminium profiles as per regulations, coated black Noise dampers = rubber pads Foldable, tubular underride protection, with bumper block for road-finishing use Single wheel plastic mudguards with spray protection as per regulations Hooks for dosing chains on swivelling rear wall

WEIGHTS

Gross weight (perm.): 18 t Gross weight (techn.): 19 t with 1 t drawbar load Payload: approx. 14 t Tare weight: approx. 4 t

TIPPING LOADING RAMP

Full-steel welded construction with fine-grained special steel floor panels, 5 mm HARDOX HB 450 (slight floor unevenness possible due to weld distortion)

SIDE WALLS

Fixed steel plate front wall, 4 mm, approx. 980 mm high 2 step bars inside and 3 outside on front wall 1-part reinforced aluminium hollow profile side walls, 60/40 mm, approx. 880 mm high, foldable with extended swivel bolt locks and spring lifting aid, hinged with left-sided man. central locking, right-sided man. central locking Steel plate rear wall, 4 mm, approx. 980 mm high, hinged with raised bearing and autom. pneumatic locking

ACCESSORIES

Rear markings as per ECE standards

POSTS

2 fixed rear corner posts, raised, side-mounted

Impressionen



Steel sheet front wall with step on inside and outside



Steel sheet rear wall, hinged with raised bearing and autom. pneumatic lock



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OPTIONAL: Bordmatic (= hydraulically folding side wall) on left side, with dual-action cylinder on the front wall, operated from the cab



Tipper body design with conical trapezoidal profile side members in high-strength, lightweight design with small bottom panels for high dent resistance and shock absorption



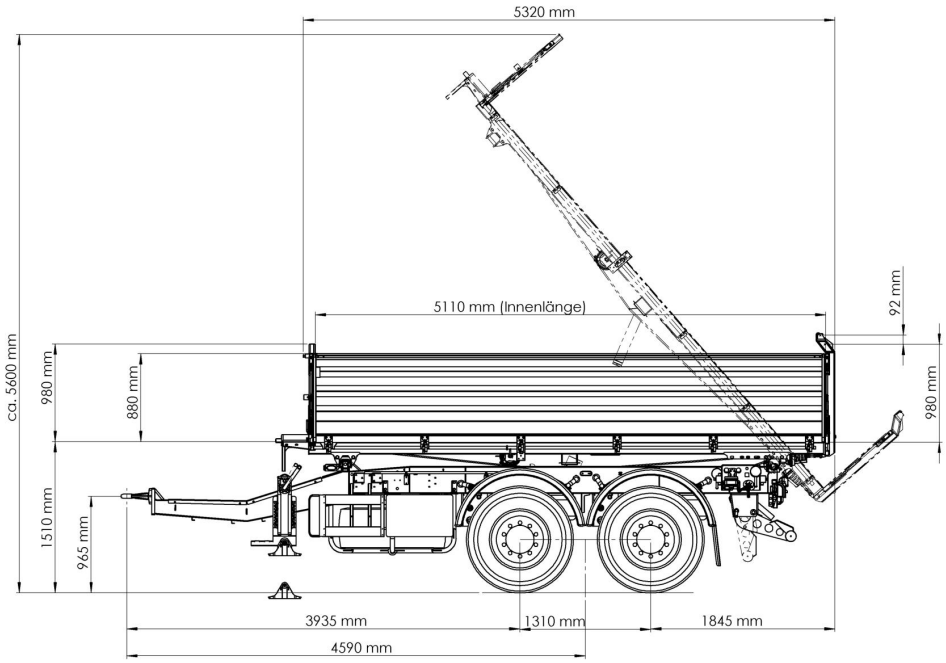
OPTIONAL: with stand and with tarpaulin



Foldable, tubular underride protection, with bumper block for road-finishing use



Offset drawbar with height-adjustable, screw-on drawbar eye incl. 1 step bar on the left in the direction of travel


5320 mm
5110 mm (Innenlänge)
92 mm
ca. 5600 mm
980 mm
880 mm
980 mm
1510 mm
965 mm
3935 mm
1310 mm
1845 mm
4590 mm