

Dump body specification

Internal length 5,800 mm

Internal side height 1,000 mm

Load volume struck measure, internal spreader tailgate 13.60 m³

Thickness wear plate bottom 6 mm

Thickness wear plate side 5 mm

Build height (measurement from chassis frame to underside bottom plate) 340 mm

Distance cab to internal front wall 570 mm

Overhang, measurement carrying axle to outside rear beam 380 mm

Distance rear wheel axle to rear carrying axle 610 mm

Distance rear carrying axle to tip cylinder 5,635 mm

Distance between front and rear carrying axles 5,105 mm

Dumper variant ZD4 - F

Dumper ZD4 with front-mounted tip cylinder. External width 2550 mm, internal width 2380 mm. The dump body is manufactured of high-strength steel, the bottom plate of Hardox® 500XF/TUF with bent-up sides, for better wear resistance. Front and side plates are manufactured of Hardox® 450. Hardox in My Body™. – It pays off in the long run!

Dump body equipment

Cab protection type ZD4 HD 2019-

Removable.

Cab protection Cab protection HD ZD4 H=710

Falling protection Falling protection on side profile

Falling protection of aluminum checker plate mounted on the dump body's lower side profile.

Spreader tailgate type Alu-plank 40 mm, door design

Hanging and swingable. Spreader tailgate in same height as body sides.

Automatic tailgate Automatic tailgate 400 mm

With wear plate 5 mm, Hardox® 500XF.

Operation Hydraulic automatic tailgate

Accessory automatic tailgate Support for horizontal automatic tailgate

Load securing ZD4 body KG 80603, fixed hook, 3 under bottom

Fixed welded forged hook, breaking strength of 6 tons. Tested according to EN 10204-3.1.B (DIN 50049). Standard placement under bottom 3 pcs per side, drawing 365761.

Ladders and internal steps Ladder on dump body side

Accessory ladder Extra step under ladder
On the body's lower edge under the side ladder
Vibrator Svea Vibrator
Swedish-made bestseller, with a static moment of 14 kN at low 2300 rpm handles bodies up to at least 9 m length.

Hydraulic details

Control valve Electro-pneumatic valve
Electro-pneumatic valves Valves hydraulic EED
Tipping model Front-mounted DFC tip cylinder 2023-
Stabilizing cylinder.
Tip cylinder Cyl DFC D5 149-4-5484 / Load:40 ton K
Fast lowering Electrical fast lowering DFC 2023-
Tip support Tip support (service support) in standard version
Kit tipping truck Kit tipping truck 18 MPa
Kit automatic tailgate Kit automatic tailgate +4/-6 MPa
Kit tipping trailer Kit tipping trailer 20 MPa
Tank placement Side-mounted behind cab
Hydraulic tank Tank behind cab side 120L Alu
Hydraulic oil Hydraulic oil Texaco Rando HDZ 32 bulk
Heavy-duty hydraulic oil of mineral oil type
Adapter kit Adapter kit mounted at truck factory
Hydraulic pump Pump Sunfab SCP-108-R

Electrical details

Operation of functions Z-control system
Zetterbergs control system, modular standalone system communicating via CAN bus technology. Compact control unit with 2 joysticks, 8 buttons and emergency stop.
Control unit placement Control unit on right armrest
Electrical basic kit Electrical basic kit DAF

Lighting

Side marker lights Side marker lights from truck factory

We use the side marker lights mounted at the truck factory. Adaptation to the build according to legal requirements is performed by Zetterbergs.

Work lights in step 2 pcs work lights

LED lights mounted in the cab steps on right and left side, connected via the switch for work lighting.

Work lights low behind cab 2 pcs work lights

LED lights, connected via the switch for work lighting.

Reverse lights 2 pcs lights rear

LED lights mounted at the rear lights, connected via reverse gear and switch*. E-approved. *(Not included when mounted on dollies, trailers and semi-trailers)

Strobe lights front 2 pcs strobe lights

Mounted in the front, connected via the switch* for strobe lights. *(Not included when mounted on dollies, trailers and semi-trailers)

Strobe lights rear at rear lights 2 pcs rotella LED 360°

Robust warning lights of LED type, rotating light pattern 360°, connected via the switch* for strobe lights. *(Not included when mounted on dollies, trailers and semi-trailers)

Subframe

Subframe Subframe Z4 DAF 790 160x8

Subframe class Normal frame

Mounting plates scope Upper/lower mounting plates & possible springs

Welding of mounting plates Upper mounting plates

Mounting details

End beam Reinforced version, rectangular profile

Toolboxes Information about toolboxes

If installation of toolbox requires relocation of chassis equipment such as air tanks, additional costs apply.

Toolboxes right side R-box SS 300x500x500 GH

Toolbox in stainless steel plate, length 300 mm, with external right-hinged door.

Rear fenders Chassis-mounted, round plastic

Side underrun protection Of aluminum profile, removable

Accessories Holder on subframe for shovel, crowbar & broom

Accessories Shovel, crowbar & broom for holder

Towing equipment

Towing package EDH-3, VBG 795, air servo, underrun protection

Draw coupling VBG 795-V3 with air servo mounted on drawbeam DB 75-V2 with end plates EDH-3 and bracket EUP180 for underrun protection.

Air servo Air servo VBG 795V-3

Control valve mounted at left rear fender.

Underrun protection Underrun protection UHAP180 Alu

Meets UNECE R58 Revision 3 requirements.

Brake connection Brake connection type Duomatic

ABS outlet ABS outlet mounted at truck factory

Electrical connection Electrical connection VBG 14

Connected functions for power and lighting.

Electrical function automatic tailgate Pneumatic automatic tailgate*

*Also works for pneumatic spreader tailgate release, same switch is used.

Electrical function axle lift 1 Axle lift 1

Electrical function axle lift 3 Axle lift 3

Electrical function sliding drawbar Sliding drawbar

Hydraulic connection tipping Quick coupling Tema 3/4" female TS

Hydraulic connection return Quick coupling Tema 1" female RE

Surface treatment

Primer subframe Blasting for DTM paint

Painting subframe Subframe in Solid color

Color standard subframe Solid Volvo grey 1042 70 gloss

Primer dump body Blasting & priming

Primer, two-component epoxy primer with zinc phosphate.

Painting dump body Body in Solid color

Color standard dump body Solid Black RAL 9005

Delivery

Documentation CE marking

Documentation according to machinery directive.

Inspection Weighing and inspection



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Warranty

Warranty 12 months

According to Zetterbergs Warranty Policy. Provided that the product is registered on Zetterbergs website.

Delivery documents and instructions are included in the delivery binder.

The effective date for the applicable warranty is the date of handover of complete equipment to the customer, however no later than 6 months after signed delivery document from Zetterbergs, unless otherwise agreed.