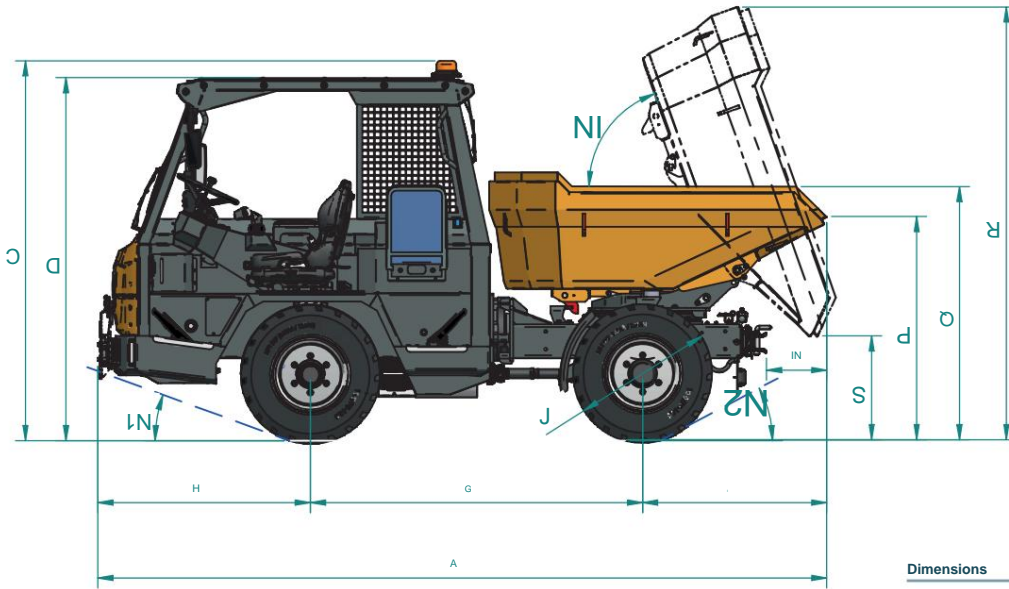


BERGMANN II M 804 e



Hydraulic round tipper



Dimensions

A	4.059 mm
B	1.500 mm
C	2.117 mm
D	2.024 mm
G	1.850 mm
H	1.183 mm
I	1.026 mm
J	774 mm
M	238 mm
N1	20°
N2	28°
O	1.500 mm
P	1.244 mm
Q	1.411 mm
R	2.411 mm
S	580 mm
IN	336 mm
V	226 mm
W	70°

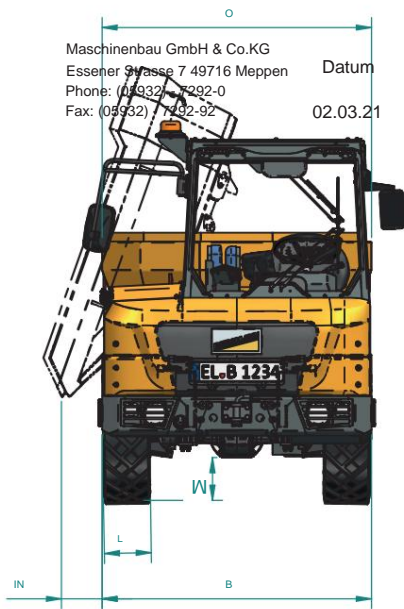
Maschinenbau GmbH & Co.KG
 Esseher Strasse 7 49716 Meppen
 Phone: (05932) 7292-0
 Fax: (05932) 7292-92

Datum
 02.03.21

Name
 C. Schulz

Bergmann C804s-A

01-010-1200-503



Designation Value Unit

A	4059 mm
B	1500 mm
C	2117 mm
D	2024 mm
G	1850 mm
H	1183 mm
I	1026 mm
J	774 mm
L	262 mm
M	238 mm
N1	20 Grad
N2	28 Grad
O	1500 mm
P	1244 mm
Q	1411 mm
R	2411 mm
S	580 mm
IN	336 mm

Weight

Empty weight	ab 2.550 kg
Payload (techn.) 1026	3.000 kg

trough

Hopper volume heaped 238	1,47 m³
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Vehicle shown with flat roof

All illustrations, dimensions and data correspond to the standard equipment and are non-binding with regard to tolerance deviations at component level. Technical changes reserved.

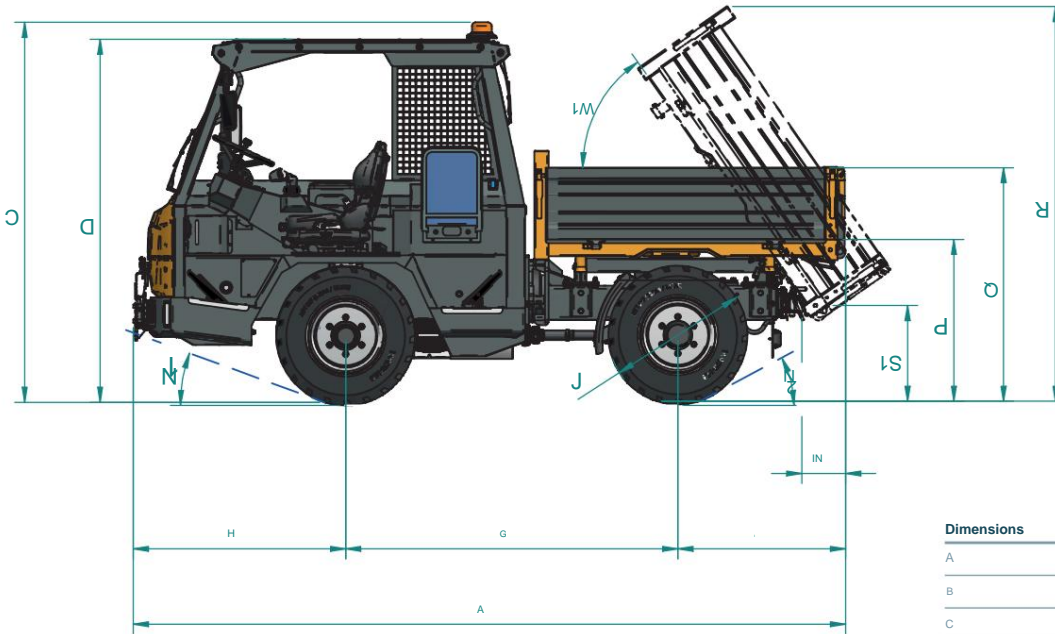


BERGMANN II M 804 e



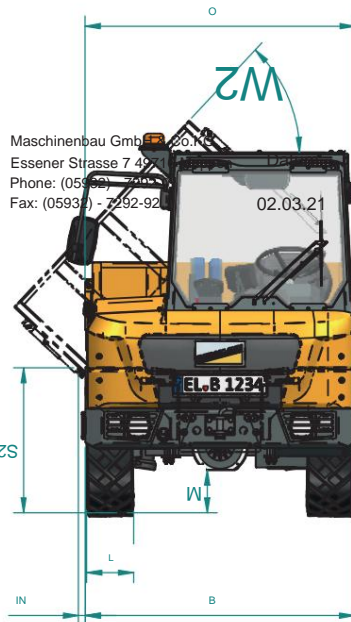
bunk

W2



Dimensions

A	3.967 mm
B	1.500 mm
C	2.117 mm
D	2.024 mm
G	1.850 mm
H	1.183 mm
I	935 mm
J	774 mm
L	262 mm
M	Vehicle with flat roof shown 238 mm
N1	20°
N2	01-010-1210-503 28°
O	1.504 mm
P	902 mm
Q	1.302 mm
R	2.200 mm
S1	534 mm
S2	809 mm
IN	245 mm
IN	38 mm
W1	55°
W2	47°



Maschinenbau GmbH
Essener Strasse 7 42699 Solingen
Phone: (05126) 7000-7000
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Name
C. Schulz

Bergmann C804s-A

Designation Value Unit

A	3967 mm	
B	1500 mm	
C	2117 mm	
D	2024 mm	
G	1850 mm	
H	1183 mm	
I	935 mm	
J	774 mm	
L	262 mm	
M	238 mm	
N1	20	Grad
N2	28	Grad
O	1504 mm	
P	902 mm	
Q	1302 mm	
R	2200 mm	
S1	534 mm	mm
S2	809 mm	mm
IN	245 mm	mm
IN	38 mm	mm
W1	55	Grad
W2	47	Grad

Weight

Tare weight	ab 2.550 kg
payload (techn.)	3.000 kg

Three-way tipping platform

Platform content heaped 28	1,24 m³
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All illustrations, dimensions and weights do not always correspond to the standard equipment and are shown in relation to vehicles with a flat roof

Tolerance deviations at component level are non-binding. Technical changes reserved.





Technical specifications

Highlights

- No exhaust emissions and less noise • New vehicle concept enables the best overview
- Swivel seat for quick changing of the direction of travel
- Easy to get on and off • Low maintenance and operating costs
- Extreme maneuverability thanks to all-wheel steering
- Up to 3.0 tons payload

travel drive motor

Asynchronmotor	
engine power	25 kW
emission standard	emission free

drive

Electric all-wheel drive with automotive control	
Driving stage I	0–10 km/h
Driving level II	0–23 km/h

steering

Hydraulic all-wheel steering acting via priority valve	
Steering types: all-wheel or front-axle steering	

axles/brakes

- Steered front and rear axles rigidly mounted, front and rear frame connected by a pendulum joint
- Pendulum joint approx. 14° left and right • Maintenance-free oil bath multi-disk brake with automatic Adjustment in the front axle
- Regenerative braking via recuperation • Electrically operated parking brake via cardan shaft acting on the front and rear axles

Tires standard

All drive wheels 10.0/75-15.3	
Profile types: Street/City or AS tractor profile	

hydraulics

Asynchronous motor - demand-controlled	
engine power	6 kW
hydraulic oil quantity	15 L

construction variants

Series open with windscreen, windscreen wipers and roof	
Enclosed cabin not yet available	
Low roof (< 2 m - series)	
High roof (more headroom)	
Superstructures: round tipping body or flatbed	

traction battery

Operating Voltage: 80V	
Battery variant: 16 kWh/24 kWh	
BMS monitors with deep discharge protection	
Battery heater for use at low temperatures	

Electricity

- 12 V electrical system for lighting and displays • Indicator lights for parking brake, direction of travel, etc. • Battery capacity display
- Onboard charger (230 V)

Equipment Standard •

- Adjustable hydraulic suspension seat • Digital dashboard with ignition key • Maneuvering coupling front and rear • Lighting system in accordance with the German Road Traffic Licensing Regulations
- Body made of wear-resistant fine-grain steel
- CE declaration of conformity • Operating instructions/spare parts list

Optional equipment • 230

- V socket with 300 W power output • Mounting plate at the front (size F3) • Double-acting hydraulic connections (2x at the front) • Bio-oil (Panolin) for the hydraulic system • Ball-head socket pin • Rotatable trailer hitch • Rapid charging option

- Jump seat behind the driver
- Beacon
- Front and rear work lights
- Telematikeinheit (B.connect)
- Backup camera

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