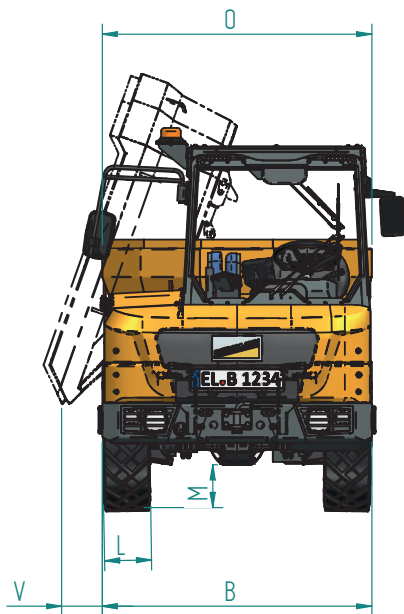
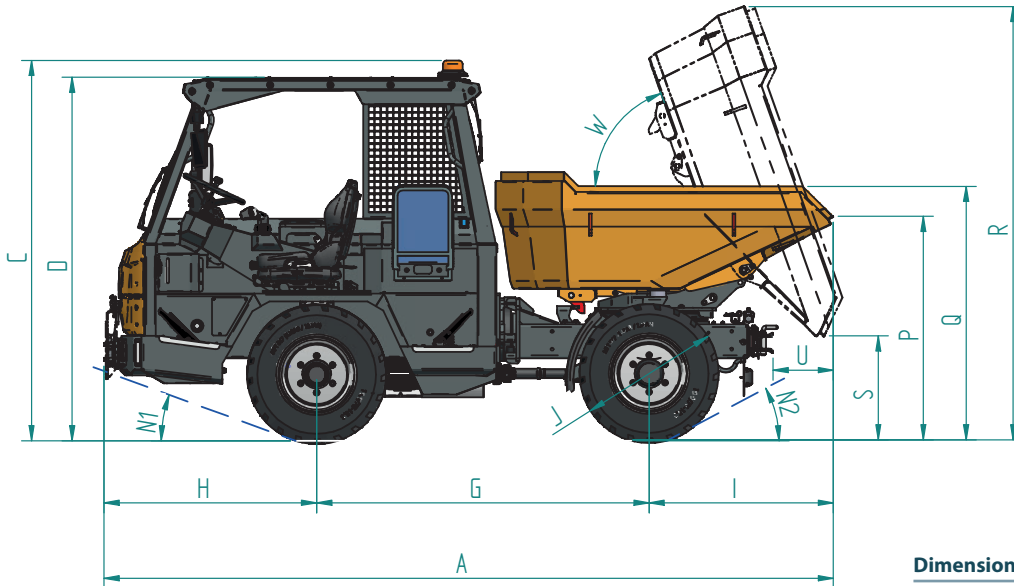


BERGMANN II C 804 e



Swivel-tip dumper



Dimensions

| | | |
|----|----------|----------|
| A | 4,059 mm | 13.32 ft |
| B | 1,500 mm | 4.92 ft |
| C | 2,117 mm | 6.95 ft |
| D | 2,024 mm | 6.64 ft |
| G | 1,850 mm | 6.07 ft |
| H | 1,183 mm | 3.88 ft |
| I | 1,026 mm | 3.37 ft |
| J | 774 mm | 2.54 ft |
| L | 262 mm | 0.86 ft |
| M | 238 mm | 0.78 ft |
| N1 | | 20° |
| N2 | | 28° |
| O | 1,500 mm | 4.92 ft |
| P | 1,244 mm | 4.08 ft |
| Q | 1,411 mm | 4.63 ft |
| R | 2,411 mm | 7.91 ft |
| S | 580 mm | 1.90 ft |
| U | 336 mm | 1.10 ft |
| V | 226 mm | 0.74 ft |
| W | | 70° |

Weight

| | | |
|------------------|---------------|----------|
| Empty weight | from 2,550 kg | 5,620 lb |
| Payload (techn.) | 3,000 kg | 6,600 lb |

Bucket capacity

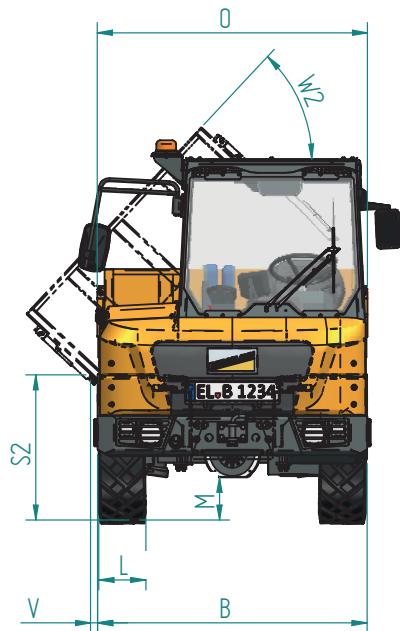
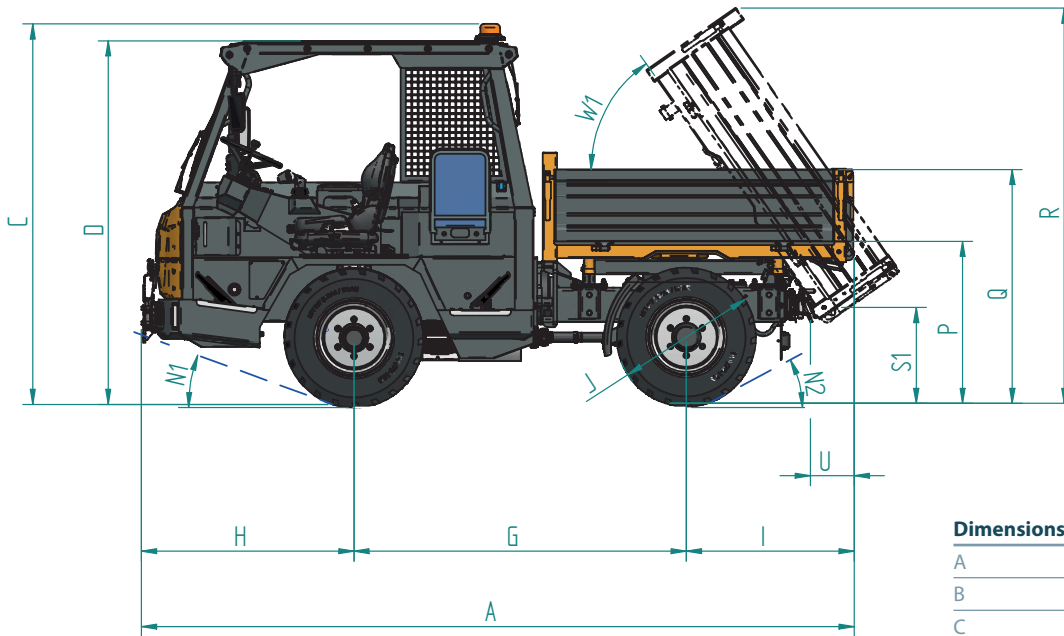
| | | |
|--------|---------------------|----------------------|
| Heaped | 1.47 m ³ | 1.92 yd ³ |
|--------|---------------------|----------------------|

All illustrations, dimensions and weights do not necessarily correspond to the standard equipment and are non-binding with regard to tolerance deviations on component level. We reserve the right to make technical changes.

BERGMANN II C 804 e



Flatbed



Dimensions

| | | |
|----|----------|----------|
| A | 3,967 mm | 13.01 ft |
| B | 1,500 mm | 4.92 ft |
| C | 2,117 mm | 6.95 ft |
| D | 2,024 mm | 6.64 ft |
| G | 1,850 mm | 6.07 ft |
| H | 1,183 mm | 3.88 ft |
| I | 935 mm | 3.07 ft |
| J | 774 mm | 2.54 ft |
| L | 262 mm | 0.86 ft |
| M | 238 mm | 0.78 ft |
| N1 | | 20° |
| N2 | | 28° |
| O | 1,504 mm | 4.93 ft |
| P | 902 mm | 2.96 ft |
| Q | 1,302 mm | 4.27 ft |
| R | 2,200 mm | 7.22 ft |
| S1 | 534 mm | 1.75 ft |
| S2 | 809 mm | 2.65 ft |
| U | 245 mm | 0.80 ft |
| V | 38 mm | 0.12 ft |
| W1 | | 55° |
| W2 | | 47° |

Weight

| | | |
|------------------|---------------|----------|
| Empty weight | from 2,550 kg | 5,620 lb |
| Payload (techn.) | 3,000 kg | 6,600 lb |

Three-way tipping flatbed

| | | |
|--------|---------------------|----------------------|
| Heaped | 1.24 m ³ | 1.62 yd ³ |
|--------|---------------------|----------------------|

All illustrations, dimensions and weights do not necessarily correspond to the standard equipment and are non-binding with regard to tolerance deviations on component level. We reserve the right to make technical changes.

Technical data

Highlights

- No exhaust emissions and low noise
- Innovative vehicle concept providing the best visibility
- Rotating seat for quick change of direction
- Easy entry and exit
- Low service and operating costs
- Extremely manoeuvrable thanks to all-wheel steering
- Payload of up to 3.0 tonnes

Travel drive engine

| | | |
|---------------------|---------------|----------|
| Asynchronous engine | | |
| Engine power | 25 kW | 33.51 hp |
| Emission standard | emission free | |

Drive unit

| | | |
|--|-----------|-------------|
| Electric all-wheel drive with automotive control | | |
| Drive stage I | 0–10 km/h | 0–6.21 mph |
| Drive stage II | 0–20 km/h | 0–12.43 mph |

Steering

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

Axles/brakes

- Steered front and rear axles rigidly mounted, front and rear frames connected by means of a swivel joint
- Swivel joint approx. 14° left and right
- Maintenance-free oil bath multi-disk brake with automatic readjustment in the front axle
- Regenerative braking via recuperation
- Electrically operated parking brake via propshaft on front and rear axle

Standard tires

All drive wheels 10.0/75–15.3
Profile types: Street/City or AS Tractor Profile

Hydraulics

| | | |
|---------------------------------|------|---------|
| Asynchronous engine – on-demand | | |
| Engine power | 6 kW | 8.04 hp |
| Hydraulic oil quantity | 15 L | |

Versions

Standard – open with windshield, wipers and roof
Enclosed cab (not yet available)
Low roof (< 2 m – standard)
High roof (more headroom)
Superstructures: round tipper skip or flatbed

Drive battery

Operating voltage: 80 V
Lithium iron phosphate battery modules (LFP):
16 kWh/24 kWh
BMS monitors with deep discharge protection
Battery heater for use at low temperatures

Electrics

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

Standard equipment

- Adjustable hydro swing seat
- Digital dashboard with ignition key
- Shunting hitch front and rear
- Lighting system in line with StVZO (German Road Traffic Licensing Regulation)
- Skip made from wear-resistant fine grain steel
- EC declaration of conformity
- Operating instructions/spare parts list

Optional equipment

- 230 V socket with 300 W power output
- Front mounting bracket (size F3)
- Dual-action hydraulic connections (2x front)
- Bio oil (Panolin) for the hydraulic system
- Ball head locking pin
- Rotating trailer coupling
- Fast charging option
- Fold down seat behind the driver
- Rotating beacon
- Work lights to front and rear
- Telematics unit (B.connect)
- Rear view camera