



## DV45

### Dual View Wheel Dumper

#### The next level of the Dual View dumper

The cabin can be rotated when driving at the press of a button on the right joystick. The optional Multi View mode therefore provides the ability to work with a cabin turned to the side in order to have an overview to the side of the machine and the skip. At the press of a button, the cabin is automatically rotated, whereby the operator can concentrate on the primary work. Additional safety features round off the optimal overall package with a maximum payload of {4,200kg} {9,259lb}. The DV45 is simultaneously characterized with the familiar high level of comfort features, the very good stability, and the hydrostatic 4-wheel drive with ECO mode.

### Highlights

- Rotating cab
- Multi View Mode
- Automatic skip return
- Inclination monitoring
- Entry and exit possible on both sides

### Technical Data

#### Hydraulic

|                    |           |
|--------------------|-----------|
| Operating pressure | 240.0 bar |
| Tank capacity      | 53.0 l    |

#### Mechanical - Output Details

|              |           |
|--------------|-----------|
| Travel speed | 25.0 km/h |
|--------------|-----------|

#### Mechanical Details

|                          |             |
|--------------------------|-------------|
| Length                   | 4,400.0 mm  |
| Width                    | 1,780.0 mm  |
| Height                   | 3,274.0 mm  |
| Weight                   | 4,114.00 kg |
| Weight cabin             | 4,640.0 kg  |
| Payload                  | 4,200.0 kg  |
| skip                     | Swivel skip |
| Skip capacity levelled   | 1,810.0 l   |
| Skip capacity heaped     | 2,400.0 l   |
| Skip capacity waterlevel | 1,350.0 l   |
| Pendulum angle           | 15.0 °      |

#### Engine

|            |               |
|------------|---------------|
| Cooling    | Water-cooling |
| Motor type | Diesel engine |

|                         |               |
|-------------------------|---------------|
| Cylinder                | 3.0           |
| Cylinder capacity       | 1,663.0 cm3   |
| Inclined position max.  | 20.0 °        |
| Fuel type               | Diesel EN 590 |
| Tank capacity           | 53.0 l        |
| Effective power         | 36.0 KW       |
| Nominal Engine speed    | 2,300.0 1/min |
| Exhaust-gas limit       | EU Stage V    |
| Starter battery Voltage | 12.0 V        |
| Manufacturer            | Perkins       |
| Engine designation      | 403J-E17T     |

#### Environment Data

|                             |             |
|-----------------------------|-------------|
| Sound power LWA, measured   | 96.7 dB(A)  |
| Sound power LWA, guaranteed | 101.0 dB(A) |
| Sound power LWA (Standard)  | ISO 6395    |

#### Operating Fluids

|                    |               |
|--------------------|---------------|
| Fuel specification | Diesel EN 590 |
| Fuel Tank capacity | 55.0 l        |
| Fuel Tank Volume   | 46.0 l        |

■ Chassis

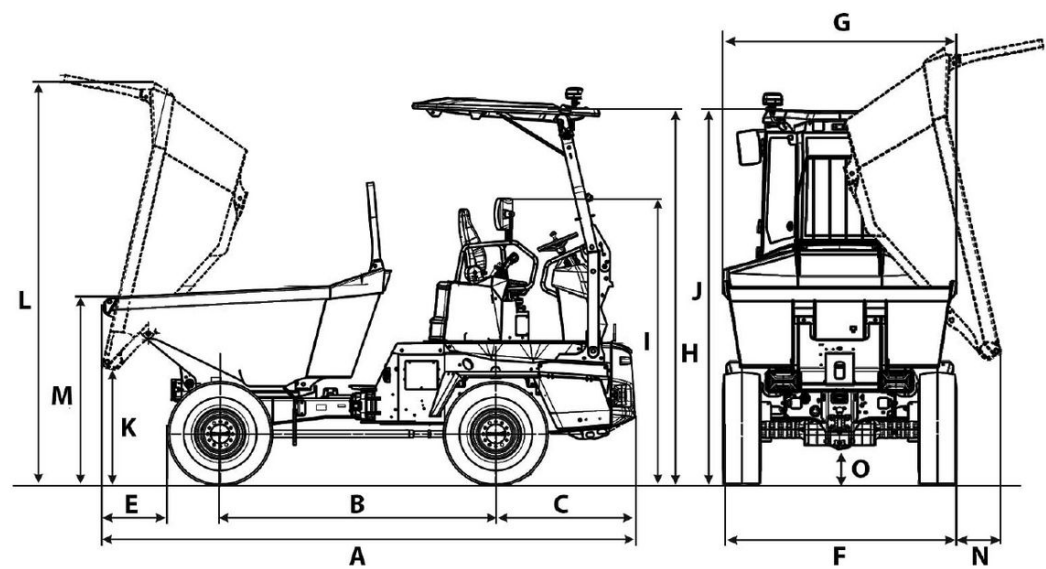
|                    |                   |
|--------------------|-------------------|
| Turning radius     | 4,465.0 mm        |
| Articulation angle | 36.0 °            |
| drive unit         | Swash plate motor |
| hydraulikpump      | Gear pump         |

|                    |                     |
|--------------------|---------------------|
| Operating pressure | 240.0 bar           |
| tires              | 11.5/80-15,3 - 14PR |

■ Shipping and Storage

|                 |            |
|-----------------|------------|
| Shipping weight | 2,991.0 kg |
|-----------------|------------|

Dimensions



|   |                       |          |
|---|-----------------------|----------|
| A | Total length          | 4,400 mm |
| B | Wheel base            | 2,280 mm |
| C | Rear overhang         | 1,155 mm |
| E | Dumping width         | 503 mm   |
| F | Width of vehicle      | 1,780 mm |
| G | Width of skip         | 1,775 mm |
| H | Height ROPS           | 3,060 mm |
| I | Height of ROPS tilted | 2,363 mm |
| J | Height with cab       | 2,841 mm |
| K | Dumping height max.   | 945 mm   |
| L | Skip height tilted    | 3,317 mm |
| M | Skip height           | 1,634 mm |
| N | Dumping width lateral | 335 mm   |