



DV60

Dual View Dumper

Power for more safety

More space for the legs and an exit option on both sides allow the DV60 to be used even more safely, with a payload of up to 6 tons. In the power version now with extra power under the hood. The hill-hold function and seat belt monitoring with optional start release take the safety of the machine to a new maximum and already think for the operator before it is too late. Many additional comfort features in the basic machine or as an option additionally ensure the comfort factor for the operator.

Highlights

- Swiveling operator's seat with plenty of legroom
- Seat belt monitoring with start release
- Fold-down armrest for entry and exit from both sides
- Power version
- Active Sense Control

Technical Data

Hydraulic

| | |
|-------------------------------|------------|
| Operating pressure hydraulics | 240.0 bar |
| Flow rate | 73.0 l/min |
| Tank capacity | 48.0 l |

Mechanical - Output Details

| | |
|------------------------|---------------|
| Nominal rotation speed | 2,300.0 1/min |
| Travel speed | 25.0 km/h |

Mechanical Details

| | |
|------------------------------|----------------------|
| Length | 4,441.0 mm |
| Width | 2,328.0 mm |
| Height | 3,435.0 mm |
| Payload | 6,000.0 kg |
| Skip | Front tip skip |
| Skip capacity levelled | 2,700.0 l |
| Skip capacity heaped | 3,500.0 l |
| Skip capacity waterlevel | 1,900.0 l |
| Pendulum angle | 11.0 ° |
| Operating weight (min.-max.) | 4,220.0 - 4,549.0 kg |

Engine

| | |
|---------|---------------|
| Cooling | Water-cooling |
|---------|---------------|

| | |
|----------------------|-------------------------|
| Engine type | Diesel engine |
| Cylinder | 4.0 |
| Cylinder capacity | 2,924.0 cm ³ |
| Fuel | HVO EN15940 |
| Tank capacity | 60.0 l |
| Effective power | 55.4 KW |
| Nominal Engine speed | 2,300.0 1/min |
| Exhaust-gas limit | EU Stage V |
| Engine Manufacturer | Deutz |
| Engine Designation | TD2.9 L4 |

Environment Data

| | |
|-----------------------------|-------------|
| Sound power LWA, guaranteed | 101.0 dB(A) |
|-----------------------------|-------------|

Chassis

| | |
|--------------------|-----------------|
| Turning radius | 6,110.0 mm |
| Articulation angle | 29.0 ° |
| Hydraulik Pump | Axialpistonpump |
| Flow rate | 123.0 l/min |
| Tires | 405/70-20 |

Available engines

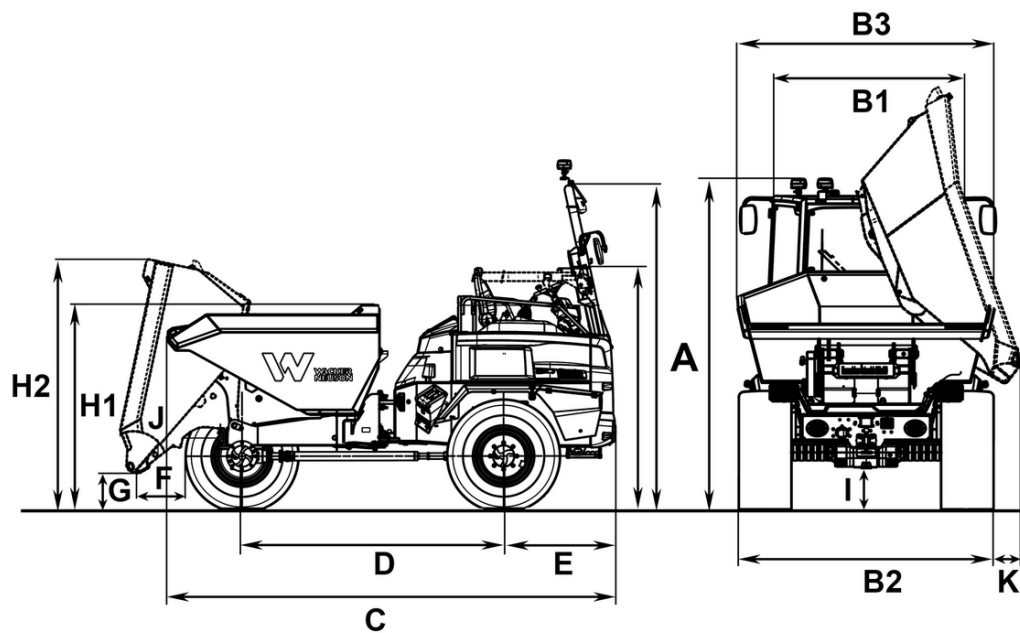
100 kW Turbo diesel engine (Stage 5)

| | |
|-------------------------|---------------|
| Engine type | Diesel engine |
| Effective power | 100 KW |
| Nominal Engine speed | 2,300 PL |
| Starter battery Voltage | 12 µg/l |
| Engine Manufacturer | Deutz |
| Engine Designation | TCD3.6 L4 |

55,4 kW Diesel engine (Stage 5)

| | |
|---------------------------|---------------|
| Cooling | Water-cooling |
| Engine type | Diesel engine |
| Engine operating mode | four-stroke |
| Cylinder | 4 |
| Cylinder capacity | 2,924 cm3 |
| Power rating max. | 55.4 KW |
| Engine speed (Power max.) | 2,300 PL |
| Engine Manufacturer | Deutz |
| Engine Designation | TCD 2,9 L4 |
| Alternator | 12V DC - 95A |

Dimensions



| | | |
|----|------------------------------------|----------|
| A | Height ROPS | 3,435 mm |
| | Height ROPS with rotating beacon | 3,545 mm |
| A | Height of ROPS tilted | 2,425 mm |
| | Height with cab | 2,926 mm |
| A | Height of cab with rotating beacon | 3,091 mm |
| B1 | Width of cab | 1,629 mm |
| B2 | Width of vehicle | 2,196 mm |
| B3 | Width of skip | 2,328 mm |
| C | Total length ROPS | 4,448 mm |
| | Total length of cab | 4,448 mm |
| D | Wheel base | 2,485 mm |
| E | Rear overhang | 1,157 mm |
| F | Dumping width | 581 mm |
| G | Dumping height max. | 368 mm |
| H1 | Skip height | 2,033 mm |
| H2 | Skip height tilted | 2,402 mm |
| I | Ground clearance | 362 mm |
| J | Dumping angle | 50 ° |