



## DV125

### Dual View Dumper

#### Seizing new dimensions

The first 12.5-ton dumper is impacting the market with the reliable Dual View swivel seat concept and the high level of standard safety equipment. With the high payload capacity of 12.5 tons, the DV125 has the ability to transport more material like a truck, but maintains the advantages of a dumper. The articulated pendulum joint and hydrostatic all-wheel drive ensures it retains its tractive force while traveling across rough terrain. All these benefits are supported by the machine's built-in high safety standards, providing for an excellent operating experience.

### Highlights

- High payload for maximum material handling
- Dual View rotating seat concept
- High safety standards
- Compact dimensions and maximum maneuverability
- Sturdy heavy-load axle

### Technical Data

#### Hydraulic

Operating pressure hydraulics	3,494.5 psi
Hydraulic pump	ZRP
Flow rate	19.3 gal/mi
Tank capacity	14.5 gal US

#### Mechanical - Output Details

Travel speed	15.5 m/H
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#### Mechanical Details

Length	210.3 "
Width	100.0 "
Height	120.6 "
Payload	27,557.8 lb
Skip	Front tip skip
Skip capacity levelled	7.7 yd3
Skip capacity heaped	9.2 yd3
Skip capacity waterlevel	4.8 yd3
Pendulum angle	11.0 °
Operating weight (min.-max.)	13,966.3 - 14,517.5 lb

#### Engine

Cooling	Water-cooling
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Engine type	Diesel engine
Cylinder	4.0
Cylinder capacity	221.0 Inch3
Fuel	Diesel EN 590
Effective power	134.1 hp
Nominal Engine speed	1,600.0 1/min
Exhaust-gas limit	EPA Tier 4 final, EU Stage V
Starter battery Voltage	12.0 V
Engine Manufacturer	Deutz
Engine Designation	TCD3.6 L4

#### Environment Data

Sound power LWA, guaranteed	101.0 dB(A)
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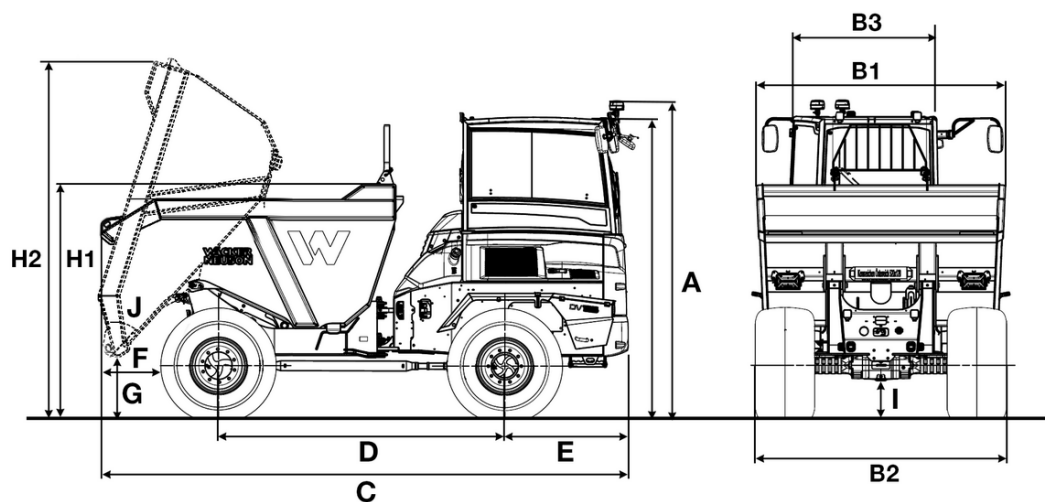
#### Chassis

Turning radius	283.0 "
Articulation angle	28.0 °
Flow rate	47.6 gal/mi
Tires	600/50-22.5 Alli. Flotation331

#### Shipping and Storage

Shipping weight	14,056.7 lb
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## Dimensions



A	Height with cab	120.6 in
	Height of cab with rotating beacon	127.0 in
B1	Width of skip	99.2 in
B2	Width of vehicle	100 in
B3	Width of cab	64.1 in
C	Total length	210.3 in
D	Wheel base	114.2 in
E	Rear overhang	49.3 in
F	Dumping width	24.7 in
G	Dumping height max.	24.2 in
H1	Skip height	93.9 in
H2	Skip height tilted	144.1 in
I	Ground clearance	55.3 in
J	Dumping angle	48 °