



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

- Swivel seat with legroom and flexible exit
- Seat belt monitoring with start release
- Power version
- Active Sense Control
- Skip changing system

Technical Data

Hydraulic

Operating pressure hydraulics	3,480.0 psi
Flow rate	19.3 gal/mi
Tank capacity	12.7 gal US

Mechanical - Output Details

Nominal rotation speed	2,300.0 1/min
Travel speed	15.5 m/H

Mechanical Details

Length	174.8 "
Width	91.7 "
Height	135.2 "
Payload	13,227.7 lb
Skip	Front tip skip
Skip capacity levelled	3.5 yd3
Skip capacity heaped	4.6 yd3
Skip capacity waterlevel	2.5 yd3
Pendulum angle	11.0 °
Operating weight (min.-max.)	9,303.5 - 10,028.8 lb

Engine

Cooling	Water-cooling
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Engine type	Diesel engine
Cylinder	4.0
Cylinder capacity	178.4 Inch3
Fuel	HVO EN15940
Tank capacity	15.9 gal US
Effective power	74.3 hp
Nominal Engine speed	1,850.0 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)
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Chassis

Turning radius	240.6 "
Articulation angle	29.0 °
Hydraulik Pump	Axialpistonpump
Flow rate	32.5 gal/mi
Tires	405/70-20

Available engines

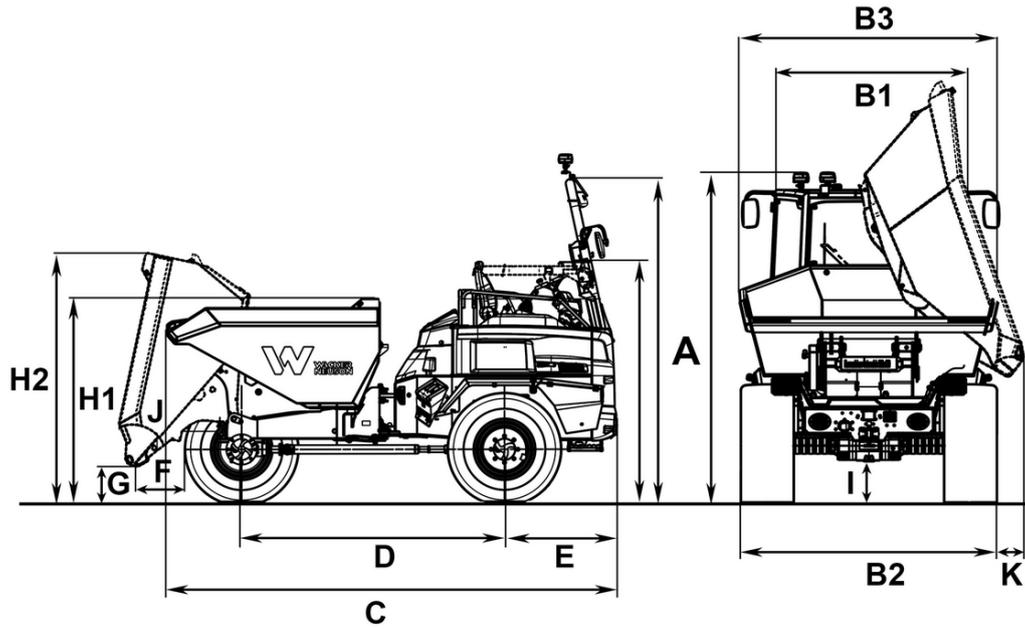
■ 100 kW Turbo diesel engine (Stage 5)

Effective power	134.1 hp
Engine type	Diesel engine
Engine Manufacturer	Deutz
Engine Designation	TCD3.6 L4

■ 55,4 kW Diesel engine (Stage 5)

Cylinder capacity	178.4 Inch3
Power rating max.	74.3 hp
Cooling	Water-cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	4
Engine Manufacturer	Deutz
Engine Designation	TCD 2,9 L4
Alternator	12V DC - 95A

Dimensions



		Front tip skip	Swivel tip skip	
A	Height ROPS	135.2 in	135.2 in	
	Height ROPS with rotating beacon	139.6 in	139.6 in	
A	Height of ROPS tilted	95.5 in	95.5 in	
	Height with cab	115.2 in	115.2 in	115.2 in
A	Height of cab with rotating beacon	121.7 in	121.7 in	121.7 in
B1	Width of cab	64.1 in	64.1 in	64.1 in
B2	Width of vehicle	86.5 in	86.5 in	86.5 in
B3	Width of skip	91.7 in	87.3 in	99 in
C	Total length ROPS	174.8 in	185 in	
	Total length of cab	174.8 in	185 in	183.2 in
D	Wheel base	97.8 in	97.8 in	103.7 in
E	Rear overhang	45.6 in	45.6 in	45.6 in
F	Dumping width	22.9 in	23.6 in	24.2 in
G	Dumping height max.	14.5 in	43 in	39.8 in
H1	Skip height	80 in	78.8 in	62.3 in
H2	Skip height tilted	94.6 in	143 in	110.5 in
I	Ground clearance	14.3 in	14.3 in	14.3 in
J	Dumping angle	50 °	48 °	46 °
K	Dumping width lateral		9.6 in	6.2 in