## **DV90** Dual View Trucks





## **Redefined safety: Everything in sight**

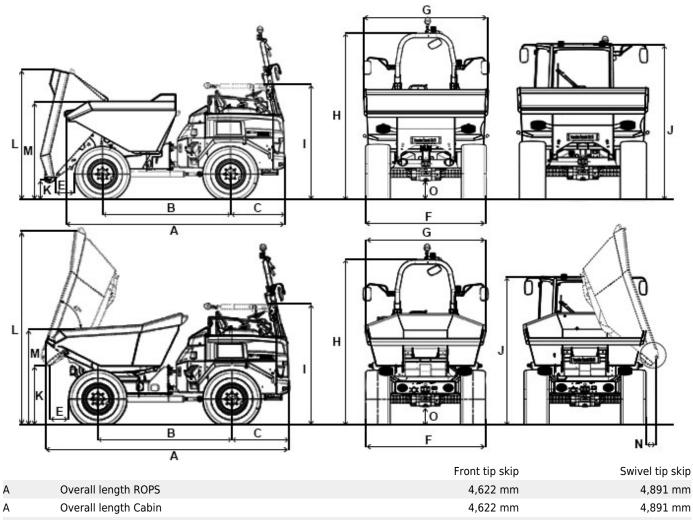
The DV90 Dual View sets new standards in terms of operator and construction site safety, flexibility and economic efficiency. The dual view concept allows a comfortable and quick change of the seat position through a 180° turn of the entire operating and seat console. In this way, the operator always has perfect vision in the direction of travel - during transportation, loading and unloading. The rotation can be performed conveniently from the driver's seat by simply unlocking the seat console and turning it around.

- High driving position, high working position
- Optimal view for more safety
- Hydrostatic drive
- More ease of use thanks to the ergonomic rotary console
- Comfort cabin

## DV90 Technical specifications

	Front tip skip	Swivel tip skip			
Operating data					
Payload kg	9,000	9,000			
Shipping weight kg	4,545	4,925			
Shipping weight kg	4,545 - 4,870	4,925 - 5,250			
Operating weight kg	4,691 - 5,016	5,071 - 5,396			
Skip capacity - stroke l	3,750	3,300			
Skip capacity - heaped l	4,600	4,350			
Skip capacity - water meassure I	2,400	2,050			
Engine / Motor					
Engine / Motor manufacturer	DEUTZ	DEUTZ			
Engine / Motor type	TD2.9 L4	TD2.9 L4			
Engine / Motor	water-cooled 4-cylinder turbo-diesel	water-cooled 4-cylinder turbo-diesel			
Engine performance kW	55.4	55.4			
Displacement cm <sup>3</sup>	2,900	2,900			
Engine RPM rpm	2200	2200			
Emissions	V	V			
Traction drive	4WD / hydrostatic	4WD / hydrostatic			
Travel speed max. km/h	30	30			
Articulation angle °	28.3	29			
Pendulum angle °	11	11			
Turning radius mm	6,760	6,491			
Gradeability %	50	50			
Tires	500/60-22.5	500/60-22.5			
L x W x H mm	4,622 / 2,420 / 3,382	4,622 / 2,420 / 3,382			
Steering pump	axial piston pump	axial piston pump			
Flow rate I/min	123	123			
Operating pressure bar	480	480			
Duty pump	gear pump	gear pump			
Flow rate I/min	70.2	70.2			
Operating pressure bar	240	240			
Tank capacity 1	80	80			
Sound level (LwA) dB(A)	101	101			

## **DV90** Dimensions



	5	,	,
А	Overall length Cabin	4,622 mm	4,891 mm
В	Wheelbase	2,700 mm	2,700 mm
С	Rear overhang	1,157 mm	1,157 mm
E	Dumping distance	520 mm	457 mm
F	Width	2,420 mm	2,420 mm
G	Skip width	2,497 mm	2,453 mm
Н	Height ROPS	3,382 mm	3,382 mm
I	Height ROPS tilted	2,405 mm	2,405 mm
J	Height Cabin	2,945 mm	2,945 mm
К	Dump height max.	357 mm	1,220 mm
L	Skip height tilted	2,723 mm	3,980 mm
М	Skip height not tilted	1,971 mm	2,230 mm
Ν	Dumping distance to the side		152 mm
0	Ground clearance	357 mm	358 mm
-	Dump angle	48 °	40.1 °

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.

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