

Rotation for safety

More legroom and the exit option in both seating directions enable even safer and more efficient application of the machine. Up to 9 tons of payload not only offers plenty of material handling per trip, but is also optionally supported by a power engine, which noticeably increases the tractive force and power. Additional safety features include: hill-hold function, seat belt monitoring and many other highlights.

Swiveling operator's seat with legroom



The new rotating seat offers extensive legroom and space for the operator. The operator can move freely and can still turn the seat while sitting, without restrictions.

Seat belt monitoring with start release



The seat belt monitoring system signals visually and acoustically if an attempt is made to start the machine when the operator is not wearing a seat belt. The additional start release prevents start-up in this case.



Fold-down armrest for entry and exit from both sides

The right armrest of the control panel, including the joystick, can be folded up and down. It thus allows entry and exit from both sides, even when the seat is turned towards the skip. This saves valuable time for the operator, so that he does not have to turn the seat again after loading to get out.

11,545



Hill-Hold function

The integrated hill-hold function prevents the machine from rolling back when at standstill, as soon as the foot is taken off the gas pedal. The machine brakes automatically against rolling back.

Technical Information

	Units	DV90-2	
Hydraulic			
Operating pressure	bar	240	
Hydraulic pump		ZRP	
Flow rate	I/min	73	
Tank capacity	1	48	
Mechanical - Output Details			
Gradeability SP 80 mm		58%	
Travel speed	km/h	25	
Mechanical Details			
Length	mm	4,622	
Width	mm	2,420	
Height	mm	3,483	
Payload	kg	9,000	
Skip		Swivel skip	
Skip capacity levelled	I	3,750	
Skip capacity heaped	1	4,600	
Skip capacity water level	I	2,400	
Pendulum angle	0	11	
Operating weight (minmax.)	kg	4,852 - 5,101	
Engine			
Cylinder		4	
Cylinder capacity	cm3	2,924	
Tank capacity	I	60	
Effective power	KW	55.4	
Nominal engine speed	1/min	2,300	
Motor type		Diesel engine	
Fuel type		Diesel EN 590	
Exhaust-gas limit		EU Stage V	

	Units	DV90-2
Manufacturer		Deutz
Engine designation		TD2.9 L4
Environment Data		
CO2 (NRSC)	g/KWh	844
Chassis		
Turning radius	mm	6,620
Articulation angle	0	28
Flow rate	I/min	123
Hydraulikpump		Axialpistonpump
Shipping and Storage		
Shipping weight	kg	4,545

