





Safety redefined - dual view provides a clear view in any direction

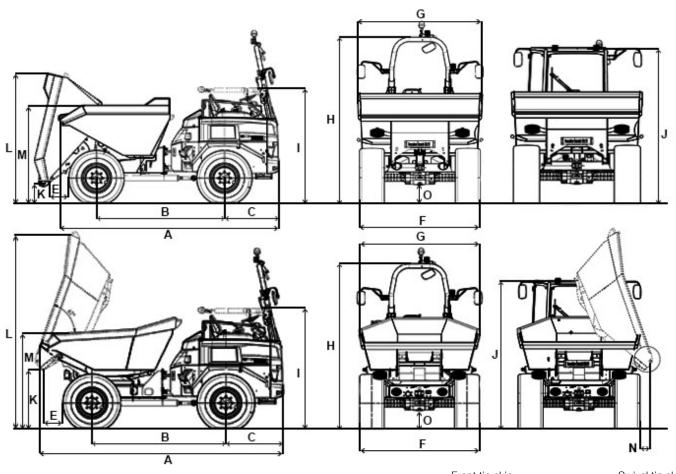
The DV90 Dual View sets new standards in terms of operator and construction site safety, flexibility and economic efficiency. The dual view concept allows a comfortable and quick change of the seat position through a 180° turn of the entire operating and seat console. In this way, the operator always 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

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 I 3,750 3,300 Skip capacity - heaped I 4,600 4,305 Skip capacity - water measure I 2,400 2,505 Engine / Motor BEUTZ BEUTZ Engine / Motor type TD2.9 I.4 TD2.9 I.4 Engine / Motor water-cooled 4-cylinder turbo-diesel water-cooled 4-cylinder turbo-diesel Engine performance kW 55.4 55.4 Engine performance kW 55.4 55.4 Displacement cm³ 2,900 2,900 Emissions level 3b / Tier IV final level 3b / Tier IV final Traction drive 4WID / hydrostatic 4WID / hydrostatic Travel speed max. km²h 30 30 Articulation angle ° 28.3 29 Broululum angle ° 11 11 T		Front tip skip	Swivel tip skip	
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 I 3,750 3,300 Skip capacity - water measure I 2,400 4,350 Skip capacity - water measure I 2,400 2,050 Engine / Motor Engine / Motor manufacturer 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 PfOrmance kW 55.4 55.4 Displacement cm³ 2,900 2,900 Engine RPM rpm 2200 200 Emissions level 3b / Tier IV final level 3b / Tier IV final Traction drive 4WD / hydrostatic 4WD / hydrostatic Travel speed max. km/h 30 30 Articulation angle ° 11 11 Truming radium angle ° 11 11 Gradeability % 50 50 Fill of the cols of the cols	Operating data			
Shipping weight kg 4,545 - 4,870 4,926 - 5,250 Operating weight kg 4,691 - 5,016 5,071 - 5,396 Skip capacity - stroke I 3,750 3,300 Skip capacity - heaped I 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 cm³ 2,900 2,900 Engine RPM rpm 2200 2200 Emissions level 3b / Tier IV final level 3b / Tier IV final Travel speed max. km/h 30 30 Articulation angle ° 28.3 29 Pendulum angle ° 11 11 Turning radius mm 6,760 50 Gradeability % 50 50 Tres 500/60-22.5 500/60-22.5 L x W H mm	Payload kg	9,000	9,000	
Operating weight kg 4,691 - 5,016 5,071 - 5,396 Skip capacity - stroke I 3,750 3,300 Skip capacity - heaped I 4,600 4,350 Skip capacity - water meassure I 2,400 2,050 Engine / Motor Engine / Motor manufacture DEUTZ DEUTZ Engine / Motor photor TD2.9 L4 TD2.9 L4 Engine P/Motor water-cooled 4-cylinder turbo-diesel water-cooled 4-cylinder turbo-diesel Engine performance kW 55.4 55.4 Displacement cm³ 2,900 2,900 Engine RPM rpm 2200 2200 Emissions level 3b / Tier IV final level 3b / Tier IV final Travel speed max. km/h 30 30 Articulation angle ° 28.3 29 Pendulum angle ° 11 11 Turning radius mm 6,780 6,491 Gradeability % 50 50 Tires 500/60-22.5 500/60-22.5 L x W H mm 4,822 / 2,420 / 3,382 4,622 / 2,420 / 3,382 Steering pump	Shipping weight kg	4,545	4,925	
Skip capacity - stroke I 3,750 3,300 Skip capacity - heaped I 4,600 4,350 Skip capacity - water meassure I 2,400 2,060 Engine / Motor Engine / Motor manufacturer DEUTZ DEUTZ Engine / Motor type TD2.9 L4 TD2.9 L4 Engine / Motor of water-cooled 4-cylinder turbo-diesel water-cooled 4-cylinder turbo-diesel Engine performance kW 55.4 55.4 Displacement cm³ 2,900 2,900 Engine RPM rpm 2200 2200 Emissions level 3b / Tier IV final level 3b / Tier IV final 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	Shipping weight kg	4,545 - 4,870	4,925 - 5,250	
Skip capacity - heaped I 4,600 4,950 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 cm³ 2,900 2,800 Engine RPM rpm 2200 2200 Emissions level 3b / Tier IV final level 3b / Tier IV final 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 Graceability % 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 pist	Operating weight kg	4,691 - 5,016	5,071 - 5,396	
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 cm³ 2,900 2,900 Engine RPM rpm 2200 2200 Emissions level 3b / Tier IV final level 3b / Tier IV final Travel speed max. km/n 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 Lx Wx 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 <	Skip capacity - stroke I	3,750	3,300	
Engine / Motor DEUTZ DEUTZ 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 cm³ 2,900 2,900 Engine RPM rpm 2200 2200 Emissions level 3b / Tier IV final level 3b / Tier IV final 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	Skip capacity - heaped I	4,600	4,350	
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 cm³ 2,900 2,900 Engine RPM rpm 2200 2200 Emissions level 3b / Tier IV final level 3b / Tier IV final 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 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 <	Skip capacity - water meassure I	2,400	2,050	
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 cm³ 2,900 2,900 Engine RPM rpm 2200 2200 Emissions level 3b / Tier IV final level 3b / Tier IV final 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	Engine / Motor			
Engine / Motor water-cooled 4-cylinder turbo-diesel water-cooled 4-cylinder turbo-diesel Engine performance kW 55.4 55.4 Displacement cm³ 2,900 2,900 Engine RPM rpm 2200 2200 Emissions level 3b / Tier IV final level 3b / Tier IV final 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	Engine / Motor manufacturer	DEUTZ	DEUTZ	
Engine performance kW 55.4 55.4 Displacement cm³ 2,900 2,900 Engine RPM rpm 2200 2200 Emissions level 3b / Tier IV final level 3b / Tier IV final 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 I 80 80	Engine / Motor type	TD2.9 L4	TD2.9 L4	
Displacement cm³ 2,900 2,900 Engine RPM rpm 2200 2200 Emissions level 3b / Tier IV final level 3b / Tier IV final 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 I 80 80	Engine / Motor	water-cooled 4-cylinder turbo-diesel	water-cooled 4-cylinder turbo-diesel	
Engine RPM rpm 2200 2200 Emissions level 3b / Tier IV final level 3b / Tier IV final 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 I 80 80	Engine performance kW	55.4	55.4	
Emissions level 3b / Tier IV final level 3b / Tier IV final 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 I 80 80	Displacement cm ³	2,900	2,900	
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 I 80 80	Engine RPM rpm	2200	2200	
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 I 80 80	Emissions	level 3b / Tier IV final	level 3b / Tier IV final	
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 I 80 80	Traction drive	4WD / hydrostatic	4WD / hydrostatic	
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 I 80 80	Travel speed max. km/h	30	30	
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 I 80 80	Articulation angle °	28.3	29	
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 I 80 80	Pendulum angle °	11	11	
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 I 80 80	Turning radius mm	6,760	6,491	
L x W x H mm4,622 / 2,420 / 3,3824,622 / 2,420 / 3,382Steering pumpaxial piston pumpaxial piston pumpFlow rate I/min123123Operating pressure bar480480Duty pumpgear pumpgear pumpFlow rate I/min70.270.2Operating pressure bar240240Tank capacity I8080	Gradeability %	50	50	
Steering pump axial piston pump 123 123 Operating pressure bar 480 480 Duty pump gear pump gear pump 10.2 70.2 Operating pressure bar 240 240 Tank capacity I 80 80	Tires	500/60-22.5	500/60-22.5	
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 I 80 80	LxWxH mm	4,622 / 2,420 / 3,382	4,622 / 2,420 / 3,382	
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 I 80 80	Steering pump	axial piston pump	axial piston pump	
Duty pump gear pump gear pump Flow rate I/min 70.2 70.2 Operating pressure bar 240 240 Tank capacity I 80 80	Flow rate I/min	123	123	
Flow rate I/min 70.2 70.2 Operating pressure bar 240 240 Tank capacity I 80 80	Operating pressure bar	480	480	
Operating pressure bar 240 240 Tank capacity I 80 80	Duty pump	gear pump	gear pump	
Tank capacity I 80 80	Flow rate I/min	70.2	70.2	
	Operating pressure bar	240	240	
Sound level (LwA) dB(A) 101	Tank capacity I	80	80	
	Sound level (LwA) dB(A)	101	101	

DV90 Dimensions



		Front tip skip	Swivel tip skip
Α	Overall length ROPS	4,622 mm	4,891 mm
Α	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
l	Height ROPS tilted	2,405 mm	2,405 mm
J	Height Cabin	2,945 mm	2,945 mm
K	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
Ο	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. Copyright © 2019 Wacker Neuson SE.