



DW30Wheel Dumper





Compact, safe and a very versatile machine.

The all-wheel drive system and the constant tractive force combined with the articulated pendulum joint and the gradeability of up to 50% make the DW30 a real off and on-road pro. At the same time, the low service and maintenance costs associated with it are impressive. The intuitive operating concept with joystick controls and

clearly arranged instrument panel allows the operator to concentrate fully on the task. The high swivel tip skip with tilt sensor fulfills the requirements for all applications. Long maintenance intervals reduce required maintenance to a minimum, saving money and time.



Sturdy skip guard.

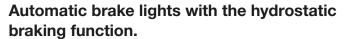
The skip guard protects the operator from falling material even while driving. It provides for additional safety even during loading. The skip guard can withstand the impact of an excavator bucket with with the maximum force of a 15-metric ton excavator.



Fold down roll over protection system (ROPS) with gas pressure damper.

The fold-down ROPS with gas pressure damper provides a very low clearance height with simultaneously high safety standards. It is ideal for transport and saves room. The gas pressure damper makes folding the ROPS bar up and down easy.





The hydrostatic braking function ensures that the dumper is braked when the operator takes his foot off the throttle pedal and at that moment, activates the brake lights. This lets other people involved on the construction site, as well as vehicles following, that the machine is slowing down so they can react accordingly.



Entry and exit on both sides.

Entry and exit on both sides of machine is preactical when the machine is parked very close to an obstacle or is being used for filling on one side. The control station can be safely entered and exited quickly and easily on either side of machine.

Unite

DW30 Technical Information.

	Units	DW30
Mechanical - Output Details		
Gradeability	%	60
Travel speed	km/h	20
Travel speed (option)	km/h	25
Mechanical Details		
Length	mm	3,904-4,405
Operating weight (minmax.)	kg	2,048-2,506
Width	mm	1,730
Height	mm	2,969
Weight	kg	1,987
Payload	kg	3,000
Height	mm	2,559
Skip capacity levelled	I	1,420
Skip capacity heaped	I	1,800
Skip capacity water level	I	1,110
Pendulum angle	0	15
Engine		
Cylinder		3
Cylinder capacity	cm ³	1,116
Effective power	KW	18.9

	Units	DW30
Nominal engine speed	1/min	3,000
Engine type		Diesel engine
Exhaust-gas limit		EU Stage
Manufacturer		Yanmar
Engine designation		3TNV76 – UDWN
Hydraulic		
Operating pressure	bar	200
Flow rate	l/min	33
Hydraulic pump		ZRP
Chassis		
Turning radius	mm	3,900
Articulation angle	0	36
Operation pressure	bar	445
Flow rate	l/min	66
Drive unit		Swash plate
Hydraulic pump		Axial piston pump
Tyres		10.0/75-15.3 10PR
Shipping weight		
Shipping weight	kg	1,937