

# DW20

## Wheel Dumpers



**WACKER  
NEUSON**  
*all it takes!*



### All-terrain and easy to handle

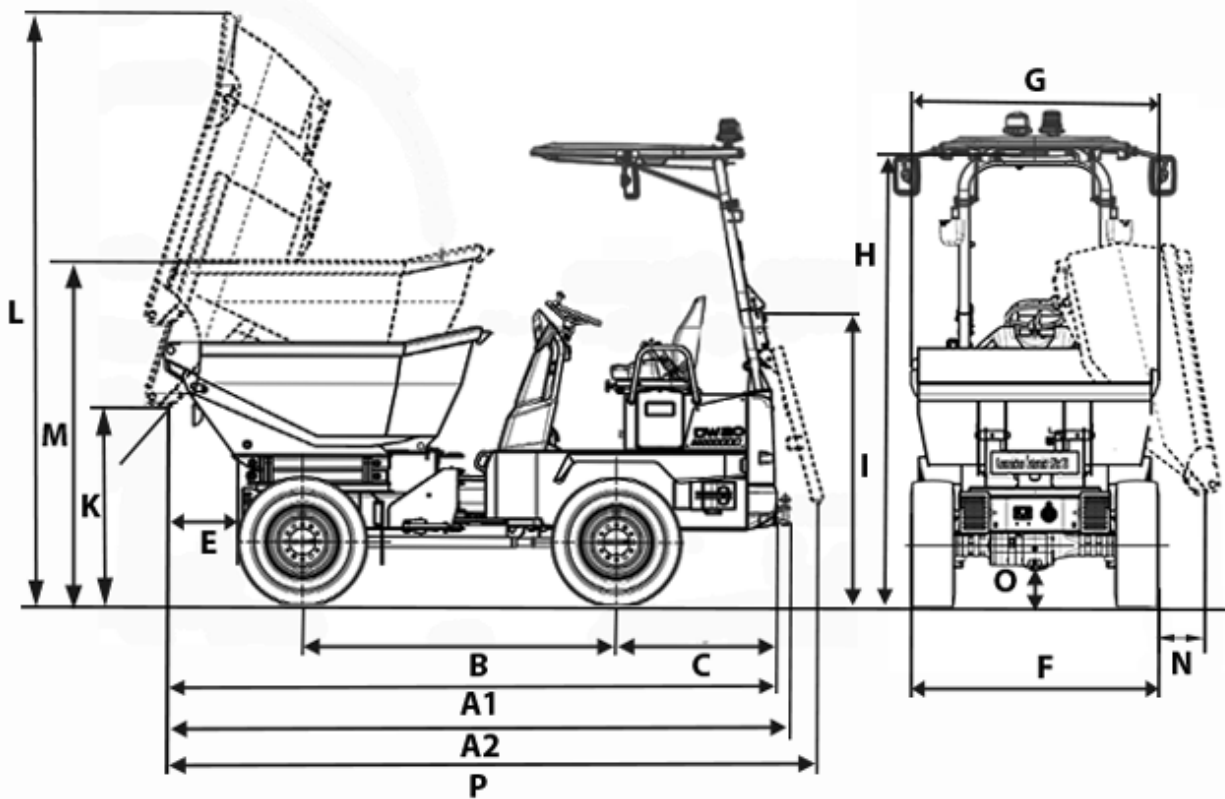
The DW20 is impressive with a variety of safety features with that particular comfort character. The newly developed high swivel tip skip, in connection with the absolutely reliable tilt sensor, make the wheel dumper safe as well as versatile. The DW20 also has a modern hydrostatic drive system and the articulated pendulum joint typical for Wacker Neuson wheel dumpers. The durable and completely wear-free spring-loaded parking brake additionally ensures increased safety when the machine is not being used.

- The hydrostatic all-wheel steering ensures constant tractive force and a pleasant driving sensation
- Thanks to the articulated pendulum joint, the DW20 remains stable in every situation
- Comprehensive skip versions such as, for example, the new high swivel tip skip with tilt sensor
- The clearly laid-out dashboard and the multifunction joystick guarantee comfortable operation
- The durable spring-loaded parking brake is automatically actuated when the engine is switched off

## DW20 Technical specifications

	Front tip skip	Swivel tip skip	Self-loading system	with low skip
<b>Operating data</b>				
Payload kg	2,000	2,000	2,000	2,000
Shipping weight kg	1,899	2,034	2,389	2,019
Operating weight kg	2,005	2,140	2,495	2,125
Skip capacity struck l	1,200	950	780	950
Skip capacity heaped l	1,500	1,280	1,060	1,160
Skip capacity Water volume l	950	700	630	740
<b>Engine / Motor</b>				
Engine / Motor manufacturer	Yanmar	Yanmar	Yanmar	Yanmar
Engine / Motor type	3TNV76	3TNV76	3TNV76	3TNV76
Engine / Motor	Diesel	Diesel	Diesel	Diesel
Engine performance according to ISO 3046/1 kW	18.9	18.9	18.9	18.9
Emission standards stage	5	5		
Displacement cm <sup>3</sup>	1,116	1,116	1,116	1,116
Engine RPM rpm	3000	3000	3000	3000
Travel speed km/h	20	20	20	20
Articulation angle °	36	36	36	36
Pendulum angle °	15	15	15	15
Turning radius mm	3,700	3,700	3,700	3,700
Tires	10.0/75-15.3 Mitas TS-05	10.0/75-15.3 Mitas TS-05	10.0/75-15.3 Mitas TS-05	10.0/75-15.3 Mitas TS-05
L x W x H mm	3,710 x 1,497 x 2,738	3,706 x 1,497 x 2,738	3,735 x 1,497 x 2,738	3,788 x 1,497 x 2,738
Fuel tank capacity l	35	35	35	35

## DW20 Dimensions



	Low Skip 2.2 m	High-swivel tip skip	Swivel tip skip	
A1	Overall length			
	3,710 mm	3,706 mm	3,788 mm	3,459 mm
A2	Overall length with towing hitch			
	3,788 mm	3,784 mm	3,765 mm	3,537 mm
A2	Overall length with self-loading device			
		3,813 mm		
B	Wheelbase			
	1,882 mm	1,882 mm	1,882 mm	1,945 mm
C	Rear overhang			
	963 mm	963 mm	963 mm	963 mm
E	Dumping distance			
	649 mm	479 mm	527 mm	401 mm
E	Dumping distance with self-loading device			
		500 mm		
F	Width			
	1,497 mm	1,497 mm		1,627 mm
G	Skip width			
	1,490 mm	1,482 mm	1,488 mm	1,482 mm

G	Skip width with self-loading device		1,462 mm		
H	Height Roll over protection system (ROPS)	2,760 mm	2,757 mm	2,738 mm	2,757 mm
I	Height Roll over protection system (ROPS) folded down	1,770 mm	1,770 mm	1,770 mm	1,770 mm
K	Dump height max.	205 mm	910 mm	675 mm	1,174 mm
K	Dump height max. with self-loading device		881 mm		
K	Dump height max. High swivel tip skip raised				1,746 mm
L	Skip height Tipped skip	2,034 mm	2,855 mm	2,187 mm	3,106 mm
L	Skip height High swivel tip skip raised				3,596 mm
L	Skip height with self-loading device		2,862 mm		
M	Skip height	1,433 mm	1,404 mm	1,430 mm	1,563 mm
M	Skip height High swivel tip skip raised				2,053 mm
M	Skip height with self-loading device		1,388 mm		
N	Dumping distance sideways		241 mm	290 mm	249 mm
N	Dumping distance with self-loading device		263 mm		
O	Ground clearance	217 mm	217 mm	217 mm	217 mm
P	Length Roll over protection system (ROPS) folded down	3,984 mm	3,980 mm	4,004 mm	3,733 mm
P	Length with self-loading device		4,009 mm		
--	Dump angle	48 °	48 °	49 °	46 °

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 © 2021 Wacker Neuson SE.