



DW50

Wheel dumpers

Professional material handling -
maneuverable, fast and effective

The DW50 offers compact dimensions and the maneuverability of a 3-ton class model, but the performance of a larger player. An innovative operating concept for the control station including joystick operation, the spring-loaded parking brake and many other details ensure the highest level of operating comfort.

Technical Data

Hydraulic

operating pressure	3.335,0 psi
flow rate	11,9 gal/mi
tank capacity	10,6 gal US

Mechanical - Output Details

Gradeability	47,9 %
Travel speed	15,5 m/H

Mechanical Details

Length	173,6 "
Width	75,4 "
Height	110,8 "
Weight	7.870,51 lb
weight ROPS	7.870,5 lb
Payload	11.023,1 lb
skip capacity levelled	520,4 gal US
Skip capacity heaped	700,1 gal US
Skip capacity waterlevel	338,1 gal US
Pendulum angle	15,0 °
Operating weight (min.-max.)	7.572,9 - 7.749,3 lb

Engine

Cooling	water-cooling
Engine type	Turbodieselengine
Cylinder	4,0
Cylinder capacity	178,5 Inch3
tank capacity	12,9 gal US
Effective power	74,3 hp
Nominal Engine speed	2.300,0 1/min
Manufacturer	Deutz

Chassis

turning radius	167,3 "
articulation angle	37,0 °
traction drive	4WD hydrostatic
hydraulikpump	axialpistonpump
operating pressure	6.525,0 psi
flow rate	34,9 gal/mi

Shipping and Storage

Shipping weight	7.418,6 lb
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