



DW30

Wheel 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. An engine with higher performance that gives the DW30 additional power is also available as an option. The optional cab is a benefit when working in the rain, cold or heat. 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.

Highlights

- Extended maintenance intervals
- Tilt sensor for the high swivel tip skip
- Automatic brake lights with the hydrostatic braking function
- Auto-stop function
- Sturdy skip guard

Technical Data

Hydraulic

operating pressure	2.900,0 psi
hydraulikpump	ZRP
flow rate	8,7 gal/mi

Mechanical - Output Details

Gradeability	60,0 %
Travel speed	12,4 m/H
Travel speed (Option)	15,5 m/H

Mechanical Details

Length	153,7 - 159,3 "
Width	68,1 "
Height	116,9 "
Weight	4.380,59 lb
Payload	6.613,9 lb
skip capacity levelled	375,1 gal US
Skip capacity heaped	475,5 gal US
Skip capacity waterlevel	293,2 gal US
Pendulum angle	15,0 °
Aggr. pwr time limited 1~(LTP)	4.515,1 - 5.524,8 lb

Engine

Cooling	water-cooling
Engine type	Diesel engine
Cylinder	3,0
Cylinder capacity	68,1 Inch3
Effective power	25,3 hp
Nominal Engine speed	3.000,0 1/min
Exhaust-gas limit	EU Stage V
Manufacturer	Yanmar
Engine designation	3TNV76-UDWN

Environment Data

Sound power LWA, guaranteed	101,0 dB(A)
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Chassis

turning radius	153,5 "
articulation angle	36,0 °
drive unit	Swash plate motor
hydraulikpump	axialpistonpump
operating pressure	6.452,5 psi
flow rate	17,4 gal/mi

tires

10.0/75-15.3 10PR

■ **Shipping and Storage**

Shipping weight

4.270,4 lb

Dimensions

A1	Height ROPS	109.4 in
A2	Height with cab	105.16 in
A4	Height of ROPS tilted	75.4 in
B4	Width of skip	68.2 in
C2	Total length ROPS tilted	154.7 in
C5	Total length with towing device	149.2 in
D1	Wheel base	76.6 in
E1	Rear overhang	37.9 in
F1	Dumping width	21.4 in
G1	Dumping height max.	76 in
H1	Skip height	58 in
H2	Skip height tilted	81.7 in
I1	Ground clearance	10.1 in
J1	Dumping angle	48 °