

Dynapac CA1300PDB

Single drum vibratory rollers

Atlas Copco



Technical data



Masses

Operating mass (incl. ROPS)	11,000 lbs
Module mass (front/rear)	4,900/6,100 lbs
Max. operating mass	11,500 lbs



Propulsion

Speed range	0-4 mph
Vertical oscillation	±9°
Tire size (8 ply)	12,5-20
Theor. gradeability	52 %
Number of pads	72
Pad area	8.2 in ²
Pad height	3 in



Compaction

Nominal amplitude	0.059 in
Vibration frequency	2,100 vpm
Centrifugal force	20,000 lb



Engine

Manufacturer/Model	Kubota V 3307 CR-TE4
Type	Water cooled turbo Diesel
Rated power, SAE J1995	75 hp @ 2,200 rpm
Fuel tank capacity	31 gal



Hydraulic system

Driving	Axial piston pump with variable displacement. Axial piston motor with constant displacement. Radial piston motor with constant displacement.
Vibration	Gear pump/motor with constant displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake in rear axle and front drum motor.

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We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines.
The above information is a general description only, all informations are supplied without liability.

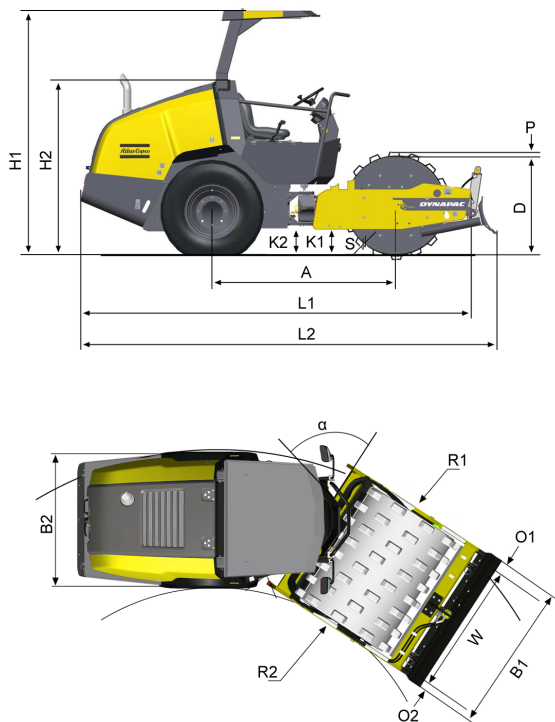
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Dimensions	
A. Wheelbase	73 in
B1. Width, front	59 in
B2. Width, rear	55 in
D. Drum diameter	39.37 in
H1. Height, with ROPS/cab	100 in
H2. Height, w/o ROPS/cab	71.26 in
K1. Ground clearance	10 in
K2. Curb clearance	10 in
L1. Length	155.51 in
L2. Length, with strike-off blade	167 in
O1. Overhang, right	2 in
O2. Overhang, left	2 in
P. Pad height	3 in
R1. Turning radius, outside	13 ft
R2. Turning radius, inside	8 ft
S. Drum shell thickness	0.90 in
W. Drum width	53.94 in
α. Steering angle	±33°

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