



Dynapac CA1500D


Single drum vibratory rollers





Technical data


 Masses	
Operating mass (incl. ROPS)	15,500 lbs
Operating mass (incl. Cab)	15,900 lbs
Module mass (front/rear)	7,750 lbs/7,750 lbs
Max. operating mass	18,700 lbs

 Propulsion	
Speed range	0 -7.5 mp/h
Tire size (8 ply)	14.9 x 24 TL
Theor. gradeability	55 %
Vertical oscillation	±9°

 Compaction	
Static linear load	118 lbs/in
Nominal amplitude (high/low)	0.071 in/0.031 in
Vibration frequency (high/low amplitude)	1,920 vpm/2,160 vpm
Centrifugal force (high/low amplitude)	29,900 lb/16,200 lb

 Engine	
Manufacturer/Model	Deutz TD3.6 (IIIB/T4)
Type	Water cooled turbo diesel
Rated power, SAE J1995	55 kW (75 hp) @ 2,200 rpm
Fuel tank capacity	50 gal

 Engine	
Manufacturer/Model	Cummins QSB3.3 (IIIA/T3)
Type	Water cooled turbo diesel
Rated power, ISO 14396	74 kW (100 hp) @ 2,200 rpm

 Hydraulic system	
Driving	Hydrostatic
Vibration	Hydrostatic
Steering	Hydrostatic
Service brake	Hydrostatic in forward and reverse lever.
Parking/Emergency brake	Failsafe multidisc brake in drum gear box and in rear axle.

Find us locally at www.dynapac.us

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.

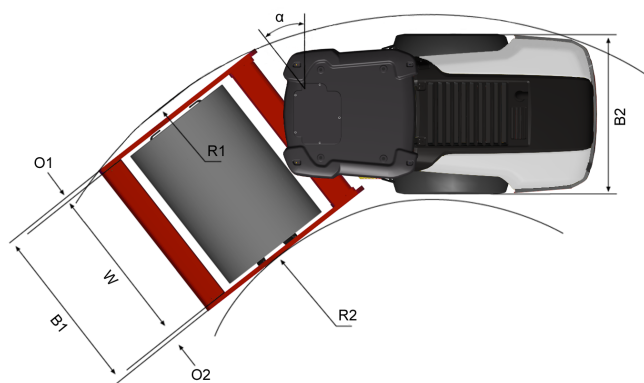
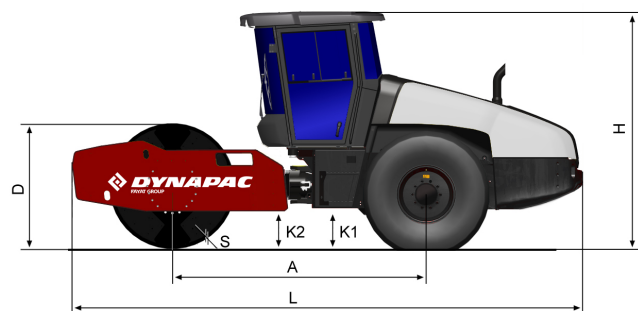
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Dimensions

A. Wheelbase	106 in
B1. Width, front	73 in
B2. Width, rear	67 in
D. Drum diameter	48 in
H. Height, with ROPS/cab	107 in
K1. Ground clearance	13 in
K2. Curb clearance	14 in
L. Length	208 in
O1. Overhang, right	4 in
O2. Overhang, left	4 in
R1. Turning radius, outside	16 ft
R2. Turning radius, inside	10 ft
S. Drum shell thickness	0.87 in
W. Drum width	66 in
α. Steering angle	±38°



Standard equipment

- 24V outlet socket, operator's platform
- Automatic vibration control
- Back up alarm
- Brake release
- Cross Mounted Engine
- Combi cooler with Hydraulically driven fan
- Display: Engine temp, Fuel level, Hydr. temp, Speedometer, Tachometer, Voltage
- Dual speed drum drive motor
- Emergency stop
- Filler cap inside lockable hood
- Hydraulic checkpoints
- Parking brake
- Shock mounted platform
- Steering wheel, adjustable
- Suspension seat, swivelling
- Storage Compartment
- Vandal cover
- Warning lights: Air cleaner, Brake, Clogged hyd. fluid filter, Engine oil pressure/temp, Hyd oil temp, Low charge, Low fuel
- 1m X 1m Visibility
- Zero spill oil & coolant change

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