

Dynapac CO2200

Double drum vibratory/oscillation rollers



Technical data



Masses

Max. operating mass	20,100 lbs
Operating mass (incl. ROPS)	17,000 lbs
Operating mass (incl. Cab)	17,417 lbs
Module mass (front/rear)	8,400 lbs/8,600 lbs



Propulsion

Speed range	0-7,5 mph
Vertical oscillation	±7°
Max. theoretical gradeability	42 %



Compaction

Centrifugal force (high/low amplitude)	17,540 lb/15,060 lb
Nominal amplitude (high/low)	0.03 in/0,01 in
Static linear load (front/rear)	142 lbs/in/146 lbs/in
Water tank	750 l



Compaction (Oscillation)

Oscillation force	23,156.47 lb
Oscillation frequency	2,400.00 vpm
Tangential amplitude	0.05 in



Engine

Manufacturer/Model	Deutz TCD 3.6 HT T4f
Type	Water cooled turbo diesel
Rated power, SAE J1995	55 kW (74 hp) @ 2200 rpm
Fuel tank capacity	34 gal



Hydraulic system

Driving	Axial piston pump with variable displacement Axial piston front motor(1) and radial piston rear motor(1) with variable displacement.
Vibration	Axial piston pumps (2) with variable displacement. Axial piston motors (2) with constant displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake in both drums.

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.

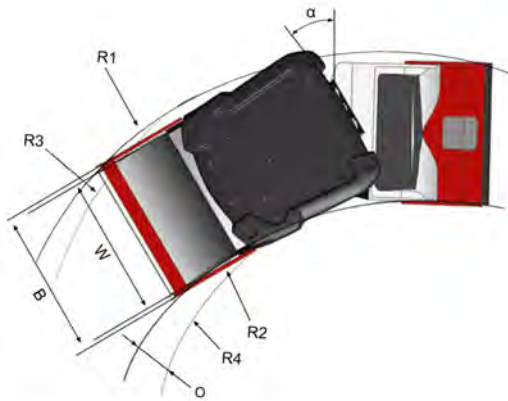
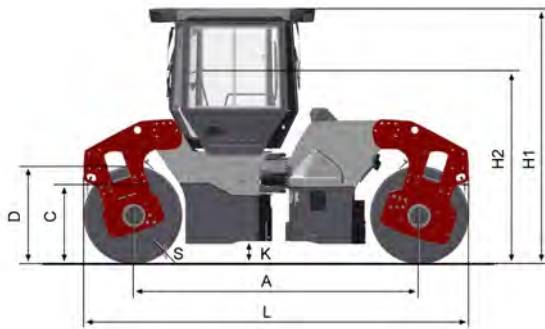
dynapac_co2200_us-20201019.185508.pdf 2020-10-19 18:55

Dynapac CO2200

Double drum vibratory/oscillation rollers



Technical data



Dimensions

A. Wheelbase	131 in
B. Width	64 in
C. Curb clearance	28 in
D. Drum diameter	45 in
H1. Height, with ROPS/cab	118 in
K. Ground clearance	11 in
L. Length	177 in
R. Turning radius, outside	17 ft
S. Drum shell thickness	0.8 in
W. Working width	59 in
. Steering angle	±32°



Standard equipment

Automatic vibration control (AVC)
Automatic water control (AWC)
Back-up alarm
Display: Engine temp, Fuel level, Frequency/impactometer, Hydr. temp
Speedometer, Tachometer, Voltage, VPM, Water level
Filters for sprinkler system
Hydraulic check points
Lunch box holder
Operator platform, shock mounted
Pressurized sprinkler system
ROPS canopy w/suspension seat & 3" seat belt
Rotating beacon
Sliding and swiveling operator's platform
Spring loaded scrapers
Sprinkler timer
Sprinkler system additional (Two bars per drum)
Steering wheel tilt able
Vandal cover for instrument panel
Vibration quick stop
Vibration shut off front or rear drum
Warning lights: Air cleaner, Brake, Clogged hyd. fluid filter,
Engine oil pressure/temp, Hyd oil temp, Low charge, Low fuel
Working lights, Rops mounted



Optional equipment

Asphalt Temp Meter
Compaction Analyzer
Drum Edge Lights
Whisper Cab Package

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.

dynapac_co2200_us-20201019.185508.pdf 2020-10-19 18:55