# **Dynapac CC2200**Double drum vibratory rollers







#### **Technical data**

Masses	
Max. operating mass	19,800 lbs
Operating mass (incl. ROPS)	16,800 lbs
Operating mass (incl. Cab)	17,196 lbs
Module mass (front/rear)	8,400 lbs/8,400 lbs

Propulsion	
Speed range	0 -7.5
Vertical oscillation	±7°
Theor. 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 /142 lbs/in
	Vibration frequency (high/low amplitude)	2,880 vpm/4,020 vpm
	Water tank	198 gal

Engine	
Manufacturer/Model	Deutz TCD 3.6 HT T4f
Туре	Water cooled turbo diesel
Rated power, SAE J1995	75 hp @ 2,200 rpm
Fuel tank capacity	34 gal

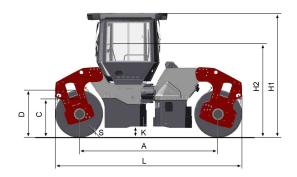
Hydraulic system	
Driving	Axial piston pump with variable displacement. Axial piston motors (2) with variable displacement.
Vibration	Axial piston pumps (2) with variable displacement. Axial piston motors (2) with constant displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic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

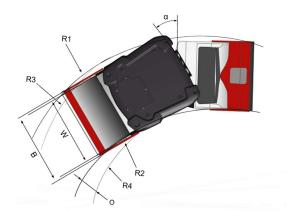
## Dynapac CC2200

Double drum vibratory rollers



#### **Technical data**





Dimensions	
A. Wheelbase	131 in
B. Width	64 in
C. Curb clerance	28 in
D. Drum diameter	45 in
H1. Height, with ROPS/cab	118 in
H2. Height, w/o ROPS/cab	90 in
K. Ground clearance	11 in
L. Length	177 in
O. Off-set	13.19 in
R1. Turning radius, outside	259 in
R2. Turning radius, inside	200 in
R3. Turning radius with off-set, outside	192 in
R4. Turning radius with off-set, inside	133 in
S. Drum shell thickness	0.8 in
W. Drum width	59 in
α. 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