

Dynapac CC3200

Double drum vibratory rollers

Atlas Copco



Technical data



Masses

| | |
|-----------------------------|-----------------|
| Max. operating mass | 20,800 lbs |
| Operating mass (incl. ROPS) | 18,000 lbs |
| Module mass (front/rear) | 9,000/9,000 lbs |



Propulsion

| | |
|----------------------|--------|
| Speed range | 0 -7.5 |
| Vertical oscillation | ±7° |
| Theor. gradeability | 37 % |



Compaction

| | |
|--|------------------|
| Centrifugal force (high/low amplitude) | 20,230/16,860 lb |
| Nominal amplitude (high/low) | 0.03/0.01 in |
| Static linear load (front/rear) | 132/132 lbs/in |
| Vibration frequency (high/low amplitude) | 2,880/4,020 vpm |
| Water tank | 198 gal |



Engine

| | |
|------------------------|------------------------|
| Manufacturer/Model | Deutz TCD 3.6 IIIB/T4i |
| Rated power, SAE J1995 | 100 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. |

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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.

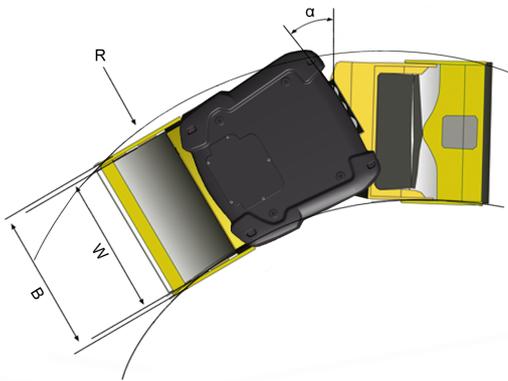
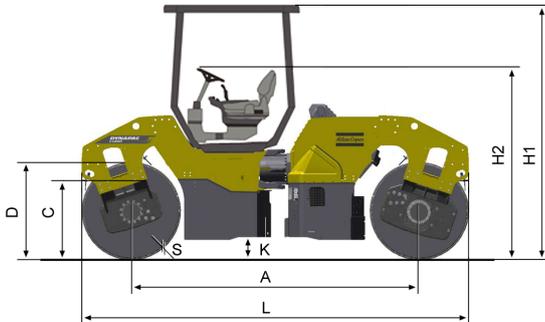
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Dimensions

| | |
|----------------------------|--------|
| A. Wheelbase | 131 in |
| B. Width | 73 in |
| C. Curb clearance | 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 |
| R. Turning radius, outside | 17 ft |
| S. Drum shell thickness | 0.7 in |
| W. Drum width | 68 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

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