

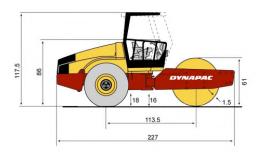
Part of the Atlas Copco Group

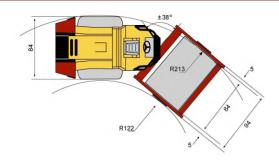
## **CA362D**

## Single drum vibratory rollers



## **Technical data**





| Max. operating mass                       | 33,800 IDS         |
|-------------------------------------------|--------------------|
| Operating mass (incl. ROPS)               | 29,100 lbs         |
| Module mass (front/ rear)                 | 18,100/ 11,000 lbs |
| Propulsion                                |                    |
| Speed range                               | 0-9                |
| Vertical oscillation                      | ±9°                |
| Tire size (8 ply)                         | 23,1x26            |
| Theor. gradeability                       | 55 %               |
| Compaction                                |                    |
| Static linear load                        | 216 lbs/ in        |
| Nominal amplitude (high/ low)             | 0.067/ 0.031 in    |
| Vibration frequency (high/ low amplitude) | 1,980/ 1,980 vpm   |
| Centrifugal force (high/ low amplitude)   | 67,450/ 32,820 lb  |
| Engine                                    |                    |
| Manufacturer/ Model                       | Cummins QSB6.7 T3  |

Masses

Rated power, SAE J1995

Fuel tank capacity

Hydraulic system

Vibration

Steering Service brake

Parking/ Emergency brake

Axial piston pump with variable displacement. Axial piston motor with variable displacement. Axial piston motor with constant displacement. Axial piston pump with variable displacement. Axial piston motor with constant displacement. Gear pump with constant displacement. Hydrostatic in forward and reverse lever.

Water cooled turbo Diesel with After Cooler

150.0 hp @ 2,200 rpm

CA362D

Failsafe multidisc brake in drum gear box and in rear axle.