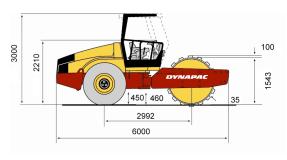


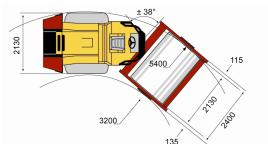
Part of the Atlas Copco Group

## CA602PD

## Single drum vibratory rollers







| Masses                                 | CA602PD                        |
|--|--------------------------------|
| Operating mass (incl. Cab)             | 18,700 kg                      |
| Front module mass                      | 12,800 kg                      |
| Rear module mass                       | 5,900 kg                       |
| Traction                               |                                |
| Speed range (km/ h)                    | 0-11                           |
| Number of pads                         | 130                            |
| Pad area                               | 146 cm <sup>2</sup>            |
| Vertical oscillation                   | ±9°                            |
| Tyre size (8 ply)                      | 23,1x26                        |
| Theor. gradeability                    | 49 %                           |
| Compaction                             |                                |
| Centrifugal force, at high amplitude   | 317 kN                         |
| Centrifugal force, at low amplitude    | 231 kN                         |
| Nominal amplitude, high                | 1.8 mm                         |
| Nominal amplitude, low                 | 1.2 mm                         |
| Vibration frequency, at high amplitude | 29 Hz                          |
| Vibration frequency, at low amplitude  | 31 Hz                          |
| Engine                                 |                                |
| Manufacturer/ Model                    | Cummins QSB6.7 T3              |
| Туре                                   | Water cooled with After Cooler |
| Rated power                            | 142 kW                         |
| Rated power                            | 190 hp                         |
| Rated power @                          | 2,200 rpm                      |
| Rated power (rating standard)          | SAE J1995                      |
| Fuel tank capacity                     | 3201                           |
| Hydraulic system                       |                                |
|  |                                |

Driving Vibration

Steering Service brake

Parking/ Emergency brake

Axial piston pump with variable displacement.
Axial piston motors (2) with constant displacement.
Axial piston pump with variable displacement.
Axial piston motors (2) with constant displacement.
Gear pump with constant displacement.
Hydrostatic in forward and reverse lever.
Failsafe multidisc brake in drum gear box and in rear axle.