# CO4200 VI

## Heavy Tandem Rollers - Articulated




DYNAPAC
FAYAT GROUP

*TECHNICAL DATA*

# Technical data

## Compaction

| | |
|---|---|
| Centrifugal force, high amplitude | 113 kN |
| Centrifugal force, high amplitude | 128 kN |
| Centrifugal force, low amplitude | 69 kN |
| Centrifugal force, low amplitude | 84 kN |
| Centrifugal force, oscillation | 122 kN |
| Nominal amplitude, High | 0.8 mm |
| Nominal amplitude, Low | 0.3 mm |
| Oscillation | 40 Hz |
| Static linear load, front | 29.8 kg/cm |
| Static linear load, rear | 29.8 kg/cm |
| Vibration, high amplitude | 51 Hz |
| Vibration, low amplitude | 67 Hz |

## Hydraulic system

| | |
|---|---|
| Driving | Axial piston pump with variable displacement. Rad. piston motors(2) with variable displacement. |
| Parking/emergency brake | Failsafe multidisc brake in both drums. |
| Service brake | Hydrostatic in forward and reverse lever. |
| Steering | Gear pump with constant displacement |

## Drum

| | |
|---|---|
| Drum width | 1,680 mm |
| Split drums | No |

## Weights

| | |
|---|---|
| Front module weight | 5,000 kg |
| Max operating weight | 13,050 kg |
| Rear module weight | 4,900 kg |

## Fluids

| | |
|---|---|
| Fuel tank | 180 l |
| Hydraulic, oil in system | 78 l |

## Standards and certifications

| | |
|---|---|
| Guaranteed Sound power level, LwA | 108 dB |

## Offset

| | |
|---|---|
| Off-set | 520 mm |

## Drive

| | |
|---|---|
| Speed, transport | 12 km/h |

## Speed

| | |
|---|---|
| Speed, working | 6 km/h |

## Steering

| | |
|---|---|
| Steering Angle | 32 ° |
| Turning Radius, inside | 5,590 mm |
| Turning Radius, outside | 7,270 mm |

## Traction

| | |
|---|---|
| Vertical oscillation | 7 ° |

## Spray system

| | |
|---|---|
| Water tank volume | 680 l |

## Dimension Machine

| | |
|---|---|
| Working width | 1,680 mm |

## Engine

| | |
|---|---|
| Emission | Stage IIIA/Tier 3 |
| Manufacturer | Cummins |
| Model | QSF 3.8 |
| Rated power | 104 kW (140 hp) @ 2200 rpm |
| Rated power according to standard | SAE J1995 |
| Type | Water cooled turbo diesel |

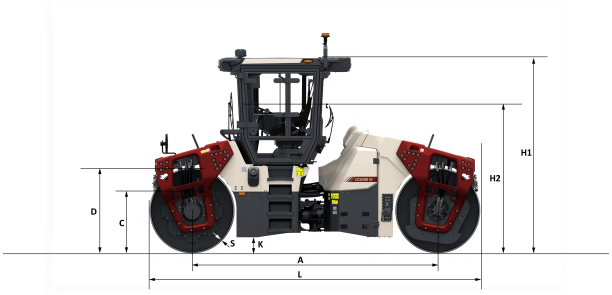
## Engine

| | |
|---|---|
| Emission | Stage V/Tier 4f |
| Manufacturer | Cummins |
| Model | F3.8 |
| Rated power | 100 kW (135 hp) @ 2,200 rpm |
| Rated power according to standard | SAE J1995 |
| Type | Water cooled turbo diesel |

# Dimensions

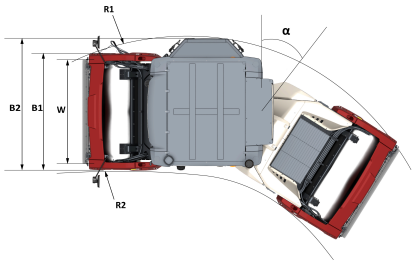
## SIDE VIEW

| | | |
|---|---|---|
| A | 3,760 mm | Wheelbase |
| C | 810 mm | Curb Clearance |
| D | 1,300 mm | Drum Diameter |
| H1 | 2,990 mm | Height |
| K | 310 mm | Ground clearance |
| L | 5,060 mm | Length |
| S | 20 mm | Drum shell thickness |




## TOP VIEW

| | | |
|---|---|---|
| B2 | 2,140 mm | Width, assymetric cab |
| O1 | 520 mm | Off-set |
| R1 | 7,270 mm | Turning Radius, outside |
| R2 | 5,590 mm | Turning Radius, inside |
| W | 1,680 mm | Drum width |
| α | 32 ° | Steering Angle |



# Questions?

## We're happy to help

Find your closest dealer at dynapac.com

