

## Montana Department of Transportation Bridge Bureau Approved Construction Equipment List

<b>Make:</b>	Dynapac
<b>Model:</b>	CC7200
<b>Equipment Type:</b>	Vibratory Roller
<b>Contractor Modifications:</b>	none

### Interstate Approval Conditions

<i>Approval Type</i>	crossing with vibration off
<i>Speed:</i>	no restriction
<i>Weight:</i>	39,700 lb or less
<i>Traffic:</i>	approved with regular traffic
<i>Location Restrictions:</i>	stay in painted lane

### Non-Interstate Approval Conditions

<i>Approval Type</i>	crossing with vibration off
<i>Speed:</i>	less than 10 mph
<i>Weight:</i>	39,700 lb or less
<i>Traffic:</i>	approved with regular traffic
<i>Location Restrictions:</i>	stay in painted lane

**Comments:**

Equipment configuration, weights and specifications on following pages. Approval does not apply to load posted bridges. No other construction equipment is allowed on the bridge at the same time as the Dynapac CC7200.

# Dynapac CC7200

## Double drum vibratory rollers



### Technical data



#### Masses

Max. operating mass	39,700 lbs
Operating mass (incl. ROPS)	37,000 lbs
Module mass (front/rear)	18,200 lbs/18,800 lbs



#### Propulsion

Speed range	0-7 mph
Vertical oscillation	±5°
Theor. gradeability	31 %



#### Compaction

Centrifugal force (high/low amplitude)	48,340 lb/22,930 lb
Nominal amplitude (high/low)	0.033 in/0.015 in
Static linear load (front/rear)	217 /224 lbs/in
Vibration frequency (high/low amplitude)	2,700 vpm/2,700 vpm
Water tank	354 gals



#### Engine

Fuel tank capacity	89 gal
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#### Engine

Manufacturer/Model	Cummins QSB 6.7 (III B/T4i)
Type	Water cooled with After Cooler
Rated power, SAE J1995	173 hp @ 2,000 rpm



#### Hydraulic system

Driving	Axial piston pump with variable displacement. Axial piston motors (2) with constant displacement.
Vibration	Axial piston pump/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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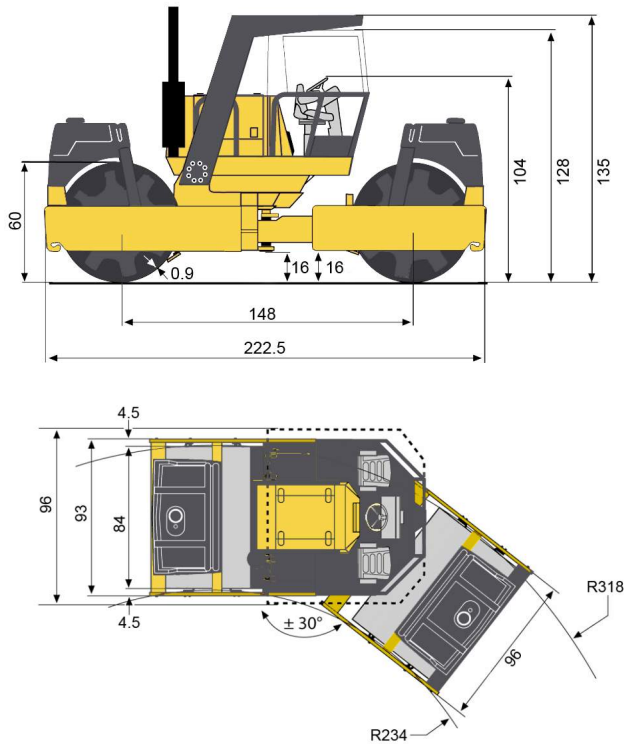
We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines. The above information is a general description only, all informations are supplied without liability.

# Dynapac CC7200

## Double drum vibratory rollers

Atlas Copco

### Technical data



### Service and repair kits

Type of kit	P/N	Serial Number/Additional info
50h service kit	4700945223	(IIIA/T3) No. Oil S/N FA016400
500h service kit	4700950325	(IIIA/T3) No. Oil S/N FA016400
1000h service kit	4700945225	(IIIA/T3) No. Oil S/N FA016400
50h service kit	4812160792	S/N FA016401
500h service kit	4700950325	S/N FA016401
1000h service kit	4812160793	S/N FA016401
50h service kit	4812158072	(IIIB/T4i) No. Oil S/N FA016400
500h service kit	4812158073	(IIIB/T4i) No. Oil S/N FA016400
1000h service kit	4812158074	(IIIB/T4i) No. Oil S/N FA016400
50h service kit	4812160794	S/N FA016401
500h service kit	4812158073	S/N FA016401
1000h service kit	4812160795	S/N FA016401
50h service kit	4812158072	(IIIB/T4i)
500h service kit	4812158073	(IIIB/T4i)
1000h service kit	4812158074	(IIIB/T4i)

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