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

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

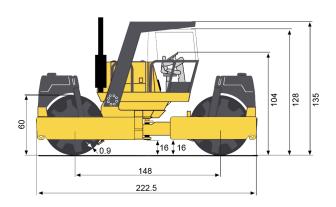
Hydraulic system	
Driving	Axial piston pump with variable displacement. Axial piston motors (2) with constant displacement.
Vibration	Axial piston pump/motors (2) with constant displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/Emergeno brake	Failsafe multidisc brake in both drums.

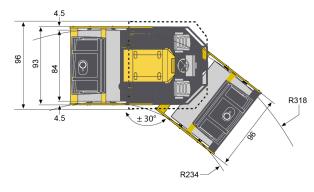
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Service-and repair kits

Type of kit	P/N	Serial Number/Addtitional 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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