CC722

Double drum vibratory rollers

Part of the Atlas Copco Group



Technical data

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

Propulsion	
Speed range	0-7 mph
Vertical oscillation	±5°
Theor. gradeability	30 %

₩.	Compaction	
	Centrifugal force (high/low amplitude)	48,340/22,930 lb
	Nominal amplitude (high/low)	0.028/0.016 in
	Static linear load (front/rear)	217/224 lbs/in
	Vibration frequency (high/low amplitude)	2,880/2,880 vpm
	Water tank (gal)	89 Gal

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.

Engine	
Manufacturer/Model	Cummins QSB 6.7(IIIA/T3)
Туре	Water cooled with after cooler
Rated power, SAE J1995	228 hp @ 2,100 rpm
Fuel tank capacity	89 gal

Engine	
Manufacturer/Model	Cummins QSB 6.7 (IIIB/T4i)
Туре	Water cooled with After Cooler
Rated power, SAE J1995	164 kW (220 hp) @ 2,000 rpm

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