

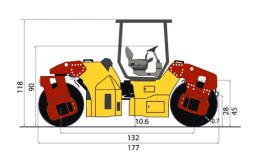
Part of the Atlas Copco Group

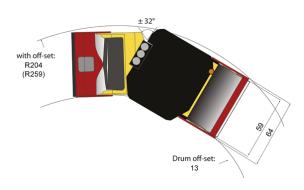
## CC234HF

## Double drum vibratory rollers



## Technical data





Masses	CC234HF
Max. operating mass	20,700 lbs
Operating mass (incl. ROPS)	17,900 lbs
Module mass (front/ rear)	8,900/ 8,900 lbs
Propulsion	
Speed range	0 - 7.5
Vertical oscillation	±7°
Theor. gradeability	39 %
Compaction	
Split drums	Yes
Centrifugal force (high/ low amplitude)	16,190/ 13,260 lb
Nominal amplitude (high/ low)	0.020/ 0.008 in
Static linear load (front/ rear)	152/ 152 lbs/ in
Vibration frequency (high/ low amplitude)	2,870/ 4,010 vpm
Water tank (gal)	198 gal
Engine	
Manufacturer/ Model	Cummins QSB 3.3 T3
Туре	Water cooled turbo Diesel with After Cooler

Type Rated power, SAE J1995

Rated power, SAE J1995 Fuel tank capacity

Hydraulic system Driving

Vibration

Steering Service brake

Parking/ Emergency brake

Axial piston pump with variable displacement Axial piston motors (4) with variable displacement Axial piston pumps (2) with variable displacement Axial piston motors (2) with constant dispacement Gear pump with constant displacement. Hydrostatic in forward and reverse lever. Failsafe multidisc brake in both drums.

80 hp @ 2,800 rpm

99 hp @ 2,800 rpm

34 gal