

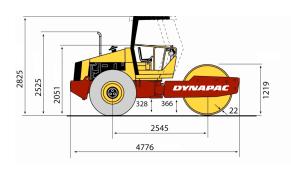
Part of the Atlas Copco Group

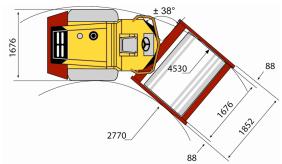
## **CA150D**

## Single drum vibratory rollers



## **Technical data**





Masses	CA150D
Max. operating mass	9,200 kg
Operating mass (incl. ROPS)	7,200 kg
Module mass (front/ rear)	3,700/ 3,500 kg
Traction	
Speed range (km/ h)	0 - 5
Vertical oscillation	±9°
Tyre size (8 ply)	14.9x24
Theor. gradeability	55 %
Compaction	
Static linear load	22.1 kg/ cm
Nominal amplitude (high/ low)	1.7/ 0.8 mm
Vibration frequency (high/ low amplitude)	31/ 43 Hz
Centrifugal force (high/ low amplitude)	114/ 109 kN
Engine	
Manufacturer/ Model	Cummins QSB3.3
Type	4 cylindre Water cooled turbo diesel

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 motor with constant displacement.
Radial piston motor with constant displacement (D, PD).
Axial piston pump with variable displacement.
Axial piston motor with constant displacement.
Gear pump with constant displacement.
Hydrostatic in forward and reverse lever.
Failsafe multidisc brake in rear axle.

60 kW (80.0 hp) @ 2,200 rpm

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