

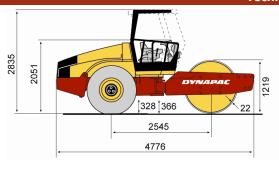
Part of the Atlas Copco Group

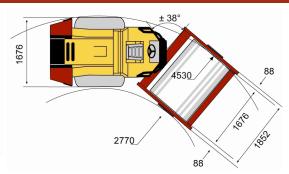
CA152D

Single drum vibratory rollers



Technical data





Masses	CA152D
Max. operating mass	9,200 kg
Operating mass (incl. ROPS)	7,350 kg
Module mass (front/ rear)	3,700/ 3,650 kg
Traction	
Speed range	0-9
Vertical oscillation	±9°
Tyre size (8 ply)	420-70 B24
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	

EngineCummins QSB 3.3 T3Manufacturer/ ModelCummins QSB 3.3 T3TypeWater cooled turbo Diesel with After CoolerRated power, SAE J199574 kW (99 hp) @ 2,200 rpm

Fuel tank capacity 2251

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.