Dynapac CA150D

Single drum vibratory rollers

Technical data

Masses

Operating mass (incl. ROPS)	7200 kg
Module mass (front/rear)	3700 kg/3500 kg
Max. operating mass	9200 kg

Traction

Speed range	0 -5 km/h
Tyre size (12 ply)	420-70B24
Theor. gradeability	55 %
Vertical oscillation	±9°

Compaction

Static linear load	22.1 kg/cm
Nominal amplitude (high/low)	1.7 mm/0.8 mm
Vibration frequency (high/low amplitude)	31 Hz/43 Hz
Centrifugal force (high/low amplitude)	150 kN/145 kN

Engine

Manufacturer/Model	Cummins QSB3.3
Type	4 cylindre Water cooled turbo diesel
Rated power, SAE J1995	60 kW (80 hp) @ 2200 rpm
Fuel tank capacity	225 l

Hydraulic system

Driving	Axial piston pump with variable displacement Axial piston motor with constant displacement. Radial piston motor with constant displacement (D, PD).
Vibration	Axial piston pump with variable displacement. Axial piston motor (2) with variable displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake in rear axle.

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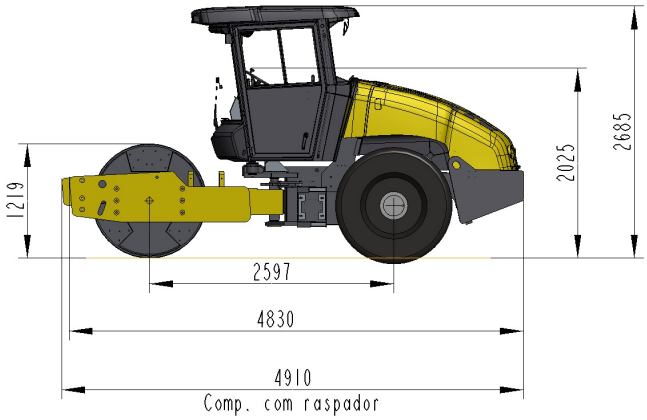

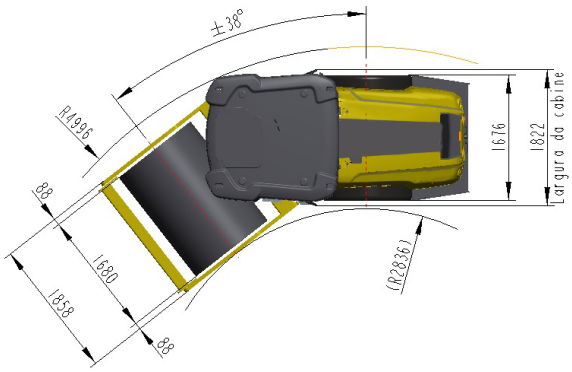

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