

Dynapac CA250D: Typical utility machines, for compaction of most types of soil


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Dynapac's single drum soil compactors are designed for long working hours at tough applications. They are utilized for compaction of most types of soil, typical applications are road building, airfields, harbors and industrial sites. All types of base courses and reinforcement course can be compacted to considerable depth.

Features & benefits

- Easy maintenance
- Welded frames
- Superior compaction performance

Technical description

- [Technical datasheet Dynapac CA250D - Download](#)
- [Brochure Dynapac CA250D - Download](#)

Technical data

 Units: [Metric](#) [Imperial](#)

Technical Specifications	
Model type	D - Smooth drum
Masses	
Operating mass, incl. ROPS	24691.74 lb
Operating mass, incl. CAB	25022.44 lb
Module mass, front	13889.11 lb
Module mass, rear	10802.64 lb
Max. operating mass	26675.9 lb
Dimensions	
Drumwidth	83 27/32 inch
Traction	
Speed	---
Vertical oscillation	±9
Tyre size (8 ply)	23,1 x 26
Theoretical gradeability	57 %

Compaction	
Static linear load	66.14 lb
Nominal amplitude, high	0.07 inch
Nominal amplitude, low	0.03 inch
Vibration frequency, high	33 Hz
Vibration frequency, low	33 Hz
Centrifugal force, high	-
Centrifugal force, low	-
Engine	
Engine brand / model	Cummins 4BT 3.9-C
Power rating	76 kW (102 hp) at 2200 rpm
Hydraulic system	
Driving	Axial piston pump with variable displacement. Axial piston motor with constant displacement
Vibration	Axial piston pump with variable displacement. Axial piston motor with constant displacement
Steering	Gear pump with constant displacement
Service brake	Hydrostatic in forward and reverse lever
Parking/ Emergency brake	Failsafe multidisc brake in rear axle
Capacities	
Fuel tank capacity	66.04 gal

Product views

