



DYNAPAC CA1500D ROLLER

TECHNICAL DATA+

Masses	
Operating mass (incl. ROPS)	7,050 kg
Operating mass (incl. Cab)	7,200 kg
Module mass (front/rear)	3,600 kg/ 3,600 kg
Max. operating mass	8,500 kg
Traction	
Speed range	0 - 12 km/h
Tyre size (8 ply)	14.9 x 24 TL
Theor. gradeability	55 %
Vertical oscillation	±9°
Compaction	
Static linear load	21 kg/cm
Nominal amplitude (high/low)	1.8 mm/ 0.8 mm
Vibration frequency (high/low amplitude)	32 Hz/ 36 Hz
Centrifugal force (high/low amplitude)	133 kN/ 72 kN
Engine	
Manufacturer/Model	Deutz TD3.6 (IIIB/T4)
Type	Water cooled turbo diesel
Rated power, ISO 14396	55 kW (75 hp) @ 2200 rpm

Fuel tank capacity	190 l
Alternative Engine 1	
Manufacturer/Model	Cummins QSB3.3 (III A/T3)
Type	Water cooled turbo Diesel
Rated power, SAE J1995	74 kW (100 hp) @ 2,200 rpm
Hydraulic system	
Driving	Hydrostatic
Vibration	Hydrostatic
Steering	Hydrostatic
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake in drum gear box and in rear axle.