

Dynapac CP2700

Pneumatic rollers



Technical data



Masses

Operating mass (incl. ROPS)	12400 kg
Mass with max. ballast	27000 kg
Mass with wet sand ballast	19500 kg



Compaction

Rolling width	2300 mm
Tyre overlap	42 mm
Wheel loads, without ballast	1361 kg
Wheel loads, with wet sand ballast	2150 kg
Wheel loads, with max. ballast	3000 kg
Tyre pressure (min/max)	250 /850 kPa
Tyre type (smooth)	11.00 -20
Water spray system, type	Pressurized
Water spray system, tank capacity	415 l
Water spray system, spray nozzle	one per tyre
Ballast volume	3 m ³



Traction

Speed low	7 km/h
Speed high	20 km/h



Engine

Manufacturer/Model	Cummins QSF 3.8 (Stage IV/Tier 4final)
Rated power, SAE J1995	89 kW (120 hp) @ 2200 rpm
Type	Water cooled turbo Diesel
Electrical system	24 V
Fuel tank capacity	210 l



Engine

Manufacturer/Model	Cummins QSB 4.5 (Stage IIIA/Tier 3)
Rated power, SAE J1995	82 kW (110 hp) @ 2200 rpm
Type	Water cooled turbo Diesel



Hydraulic system

Driving	Axial piston pump with variable displacement. Axial piston motors (2) with variable displacement.
Steering	Axial piston pump with variable displacement.
Service brake	2 multidisc brakes on rear wheels activated by pedal.
Parking/ Emergency brake	Failsafe multidisc brakes in both gear boxes.

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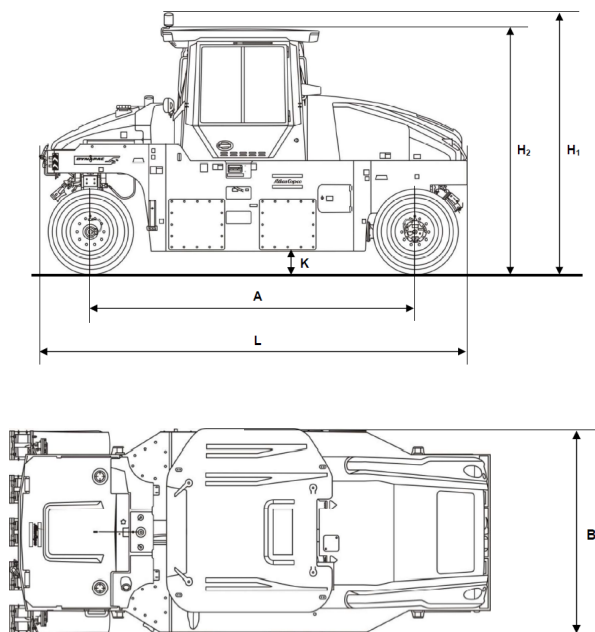
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Dimensions	
A. Wheelbase	4300 mm
B. Width	2360 mm
H1. Height, max.	3353 mm
H2. Height, transport	2990 mm
K. Ground clearance	250 mm
L. Length	5490 mm
R. Turning radius, outside	9046 mm

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