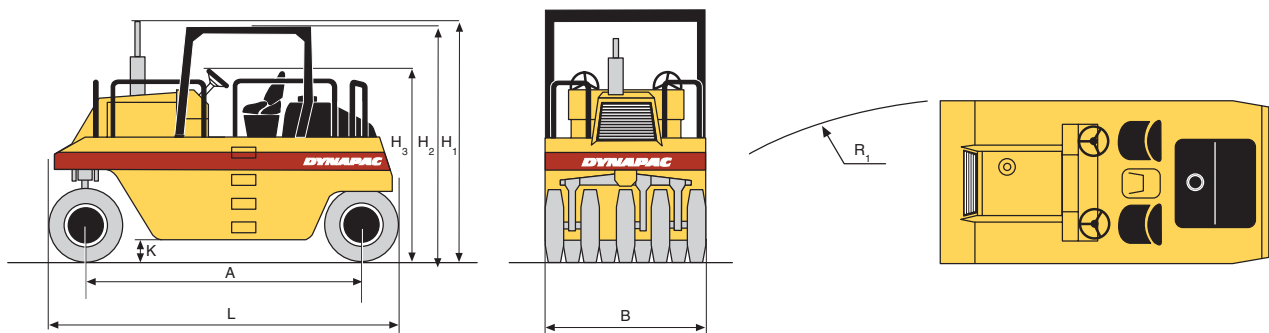


DYNAPAC COMPACTION EQUIPMENT

CP 271 - Pneumatic Tyred Roller



DYNAPAC



Technical data CP 271

Masses (kg)		Brakes	
Operating mass (incl. ROPS)	12 400	Service	Air-over-hydraulics on the 2 rear wheels and 2 front wheels (A 2 cylindre direct mounted compressor)
Mass with wet sand ballast	25 500	Parking	Failsafe disc brake on outgoing shaft from transmission
Mass with max. ballast	27 000	Engine	
Traction		Model	Cummins 4BT 3.9
Transmission	Clark 20000 - Power Shift to final chain drive	Type	Watercooled Turbo Diesel
Speeds (km/h)	1 st) 4 (3)	Rated power, SAE J1995 at 2200 rpm kw hp	74 (99)
(EEC-countries in brackets)	2 nd) 9 (7)	Fuel tank capacity (l)	120
	3 rd) 23 (18)	Electrical system (volt)	12
Compaction		Dimensions (mm)	
Rolling width (mm)	2 350	A	4 050
Tyre overlap (mm)	42	B	2 350
Wheel loads (kg):		H ₁	3 580
- without ballast	1 370	H ₂	3 470
- with wet sand ballast	2 833	H ₃	2 890
- with max. ballast	3 000	K	300
Tyre size (smooth) (ply)	13/80 R20 Radial	L	5 150
Tyre pressure; min/max (kPa)	250/850	R ₁	8 585
Water spray system:			
- type	Pressurized		
- spray tank capacity (l)	415		
- spray nozzle	one per tyre		
Ballast volume (m ³)	8,0		



Metso Dynapac AB, Box 504, SE-371 23 Karlskrona, Sweden, Phone: +46 455 30 60 00, Fax: +46 455 30 60 30

We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines.
The above information is a general discription only, is not guaranteed and contains no warranties of any kind.

www.dynapac.com
www.metsominerals.com