

CP274 PNEUMATIC ROLLER | 17-27T

PRODUCT SPECIFICATIONS

DYNAPAC

Type	Multi-Tyre Roller
Masses	
Operating Mass (incl. ROPS)	10,800 kg
Mass - With wet sand ballast / with max. ballast	17,000 kg / 27,000 kg
Compaction	
Rolling Width	2,300 mm
Tyre Overlap	42 mm
Wheel Loads - Without ballast	1,200 kg
Wheel Loads - With wet sand ballast	1,900 kg
Wheel Loads - With max. ballast	3,000 kg
Tyre Pressure - Min / max	250 kPa / 850 kPa
Tyre Type (smooth)	13/80 R20
Water Spray System - Type	Pressurised
Water Spray System - Tank capacity	415 L
Water Spray System - Spray nozzle	One per tyre
Ballast Volume	3 m ³
Traction	
Speed - Low / high	7 km/ h / 23 km/ h
Speed - High (EEC countries)	20 km/ h
Engine	
Manufacturer / Model	Cummins QSB 4.5 T3
Type	Water cooled turbo Diesel with After Cooler
Rated Power - SAE J1995	82 kW (110 hp) @ 2,200 rpm
Fuel Tank Capacity	210 l
Electrical System	24V
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.
Fuel Burn	
Low	9.28 Litres per hour
Medium	12.76 Litres per hour
High	16.25 Litres per hour

