

PACKAGE FOR CONTINUOUS OPERATIONS

# PB120 HYDRAULIC RIDE-ON SWEEPER

  
conquest  
POWER SWEEPERS

Industry leading features of the PB120 elevates it above today's market.

Electro-welded and powder coated steel frame warrants years of operation under the rigours of heavy industrial use. Conquest's unmatched direct throw sweeping system uses a spring mechanism to maintain a constant brush pressure regardless of surface or brush condition.

The collection system starts with the side broom(s) which shifts dust and litter to the centre of the machine and then is swept forward into the waste hopper by the large cylindrical main broom. Fine dust is drawn into the hopper by a high capacity vacuum fan.

Collectively these features combine to create the most efficient sweeper in the world.



[conquestequipment.com.au](http://conquestequipment.com.au)

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#### FEATURES

- Water cooled Lombardini diesel engines reduce vibration and increases operating life. Ideal for extreme working conditions.
- The hydraulic motor is enclosed inside the brush, protected from dust and offering positive drive without the need for belts or chains.
- A 316 stainless steel flap on the waste hopper prevents corrosion even when sweeping in wet conditions.
- Noise and pollution free, battery power is available on the entire Conquest range. A 320 a/hr traction pack is at the heart of the PB120E.
- The main cylindrical brush is easily replaced without the need of tools. With easy access to all major components the PB120 is a pleasure to maintain.

SPECIFICATIONS	PB120 D	PB120 E
Sweeping width with main broom only (mm)	850	850
Sweeping width with main broom +1 side broom (mm)	1100	1100
Sweeping width with main broom +2 side brooms (mm)	1350	1350
Theoretical sweeping performance (m <sup>2</sup> /hr)	13000	11000
Waste hopper capacity (Lt)	205	205
Waste hopper dump height (mm)	1400	1400
Diesel engine power (Lombardini) (HP)	18	-
Max travel speed (km/hr)	9	7.5
Polyester filter surface area (m <sup>2</sup> )	6.5	6.5
Battery capacity (a/hr)	-	320
Weight (without batteries) (kg)	730	690
Max height (mm)	1430	1430
Max length (mm)	1940	1940
Max width (mm)	1180	1180