

Specification of Belspray direct-from-drum motorised sprayer for bitumen emulsion BXBW: Wheeled with Petrol Engine



Technical Information

Chassis	<p>Strong Arm drum mover chassis comprising:</p> <ul style="list-style-type: none"> ◆ Frame: tube, 3mm wall thickness. ◆ Wheels: 2 No 16x4 pneumatic with brake fitted. ◆ Castor: swivel castor, 260mm x 85mm ◆ Other feature: safety catch fitted to handle. <p>Safe working load:</p> <ul style="list-style-type: none"> ◆ Standard 205 litre steel drum; ◆ Max. weight: 300kg.
Pump/ Plumbing	<p>Albany crown gear type pump with relief valve set at 65 psi A filter is fitted on the inlet plumbing. An overload valve is fitted on the outlet plumbing set at 65 psi.</p>
Engine:Petrol (BXBW)	<p>Briggs & Stratton or Honda GX120/160 engine with 6:1 reduction gear box direct coupled to pump.</p>
Suction pipe	<p>Suction pipe with strainer; 1.2 metres long. Suction hose, 25mm flexible hose; 1.8 metres long.</p>
Delivery hose	<p>Oil delivery hose; 5 metres x 13mm dia bore</p>
Spray lance	<p>Spray lance with control valve; 13mm dia bore x 2 metres with handle complete with brass spray jet.</p>
Rate of spray	<p>20 to 25 litres per minute depending on engine speed.</p>
Bitumen emulsion	<p>Cold emulsion: Grade K1.40 or K1.60. These sprayers are not suitable for pumping cold K1-70. Some customers have used them for spraying warm K1.70 (80 degrees Centigrade). Cut back bitumen emulsion can also be used.</p>

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