



6000L Ecobar

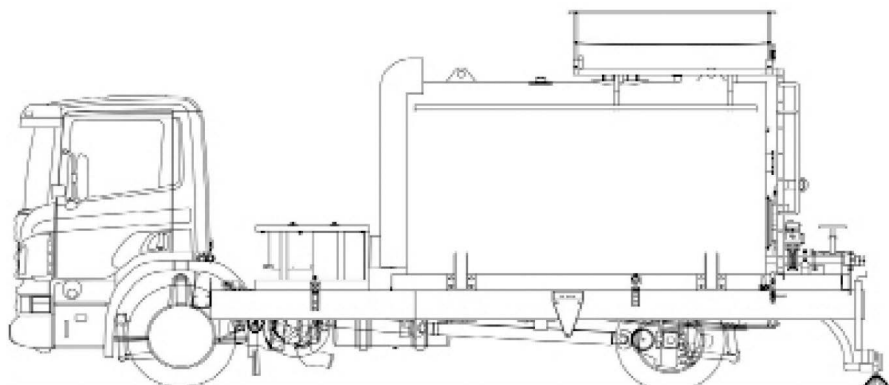
Bitumen Distributors / Sprayers



Quality Engineered
Excellence Since 1911

6000L Ecobar Bitumen Sprayer

- 6,000 litre capacity - Cylindrical tank
- High density insulation and weatherproof cladding
- Direct reading contents indicator
- Fully automatic gas-oil burner
- Digitally controlled thermostat & ultimate high level
- Optional agitator to maintain homogeneous product
- Submerged pump for loading, discharging & circulating
- 2.5 - 4.3 bi-lateral extending spray bar
- Manual or pneumatic operation available



Parker Plants comprehensive range of binder distributors cover all aspects of bitumen and bitumen emulsion application such as surface dressing and bond coat application. With high quality tanks in three configurations to suit most vehicle types, the tanks themselves are well insulated and clad in either stainless or galvanised steel. Tanks are supplied complete with a submersible binder pump driven by auxiliary engine or PTO for trouble free operation. Two options for heating are available, direct oil fired or indirect thermal oil heating, both of which use high efficiency modern light fuel oil burners as the primary heat source.

Tank body



- Fabricated cylindrical section
- 100mm high density insulation
- Direct read mechanical contents gauge
- Safe working platform and access
- Easy to fit mounting brackets

Heating System



- CE marked to European standards
- Light oil and kerosene fuel
- 95 - 213kW output power
- 24V power provided by trucks battery
- Waterproof covering

Pump and Engine



- 4 stroke air-cooled diesel engine
- 21kW at 3000rpm
- Immersed bitumen pump - 550liters/min
- Easy to operate and maintain
- Facility to fill, pump out and circulate

Ecobar Sprayer



- 28 Parker slot-jets at 152mm centers
- Pneumatic all ON/OFF control
- Independent jet control selection
- Manual height adjustment of the bar
- Compressed air clean out

Bilateral Extensions



- 2.5 meters extending to 4.3 meters
- Hinged extensions for rapid set-up
- Leak free swivel joints
- Easy to operate, simple to maintain

Controls



- Control from spray-bar or drivers cab
- Digital speed indication
- Digital and direct pressure monitoring
- Audio alarm monitors low levels
- High temperature cut-out safety

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