

Specification	BST03
Cab Chassis	Mack CH688RS 2001
Type	6x6 Single Steer
Body	BST 2 Conveyor Refurbished 2010
Payload	Actual hopper volume is as follows: 8-9m3 Stemming Material (Water Line) 10-11.5m3 Stemming Material (Heaped 20 deg Approx.) 1,000L Water Hydraulic Oil Diesel Fuel
Dust Suppression	Fitted as Standard Efficiency of our system reduces ambient respirable dust concentrations of a minimum 87%. Target 100%. StemSafe trucks are fitted standard with dust suppression utilising a water spraying system to suppress dust arising from the conveyor & transfer points. This is a patented system not available from anyone else. On-site monitoring of operators for respirable dust & quartz exposure in accordance with Australian Standard 2985 – Workplace atmospheres – Method for Sampling & Gravimetric Determination of Respirable Dust Provide control recommendations to maintain relevant compliance with Coal Mining Safety & Health Regulation 2001 and relevant Australian Standard guidance. Respirable dust & quartz analysis conducted by a NATA accredited associate laboratory utilizing FTIR techniques. Analysis utilizing the AIHA IHSTAT package to determine statistical trends and significance of variation between both operational conditions (suppression on/off).
Delivery System	Reclaim Conveyor Delivery Conveyor - Extendable 600mm - DS Delivery

	- Variable speed - Auto / Manual Mode and calibrated with accuracy to +/- 0.01 linear metres in hole. Maximum Output Approx. 51 m3 P/Hr.
Operation	In Cabin Control The control system provides the following functionality: • Product gate raise and lowering • Reclaim conveyor • Discharge conveyor • Configurable hole depth and diameter • Automatic dispensing and shutoff when hole depth/diameter (volume) Configuration of: • Test tube diameter • Auto mode selection – timed Production data recording of: • Volume dispensed recorded in M3
Site Specification	BMA Compliant
Fire Suppression	Excluded
Additional Fire Equipment	2 x 9kg extinguisher near fuel point 1 x 2.5kg extinguisher in Cabin
Cab Ingress/Egress	Stair Access as per standard OEM Specifications
Additional Safety Equipment	Emergency Stops x 5 Battery Isolators Starter Isolator UHF Radio
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