

Equipment Specification sheet

Unit Number	STM05
Year/Make/Model	Mercedes ACTROS 3341 6x6 Off Road Cab Chassis 2009
Service Meter Hours Reading	18,159
Odometer	180,935
Hopper Capacity, Payload, Stemming module Year of Manufacture	10M3 & 15.5T -2010
Description	Aggregate stemming truck. (Refer to spec sheets below)
Road Registerable	Yes
Mine Compliant	Yes
Price Guide	?



STM MODEL STEMMING TRUCK

SPECIFICATION	
Cab Chassis	Mercedes 3341A
Type	6x6 Off Road
Body	STM
GVM – Carrying Capacity	33T GVM 15.5T Carrying Capacity
SMU Hours	
Odometer	
Payload & Safety Controls	<p>Actual hopper volume is as follows:</p> <p>10m³ Stemming Material (Water Line) 12m³ Stemming Material (Heaped 20 deg Approx.) 1,000L Water Hydraulic Oil Diesel Fuel</p>
Dust Suppression	<p>Fitted as Standard</p> <p>Efficiency of our system reduces ambient respirable dust concentrations of a minimum 87%. Target 100%.</p> <p>StemSafe trucks are fitted standard with dust suppression utilising a water spraying system to suppress dust arising from the conveyor & transfer points.</p> <p>This is a patented system not available from anyone else.</p>
Delivery System	<p>Reclaim Conveyor Transfer Conveyor Delivery Conveyor</p> <ul style="list-style-type: none"> - Slewable Conveyor 5m - Slewable 0 to 210 Deg - Elevation -10 Deg to +30 Deg. Approx.

	<ul style="list-style-type: none"> - Slewable Chute - Slewable 0 – 110 Deg - Reach 0 – 1.2m <p>- Fully automatic and calibrated with accuracy to +/- 0.01 linear metres in hole. Approx. Max Discharge rate. 51 M3 P/Hr.</p>
Operation	<p>In Cabin Multifunction Control Monitor (GUI)</p> <p>The control system provides the following functionality:</p> <ul style="list-style-type: none"> • Product gate raise and lowering • Transfer conveyor activation/de-activation for testing • Reclaim conveyor activation/de-activation for testing • Discharge conveyor activation/de-activation for testing • Wash down mode for activating the water pump for cleaning the machine • Discharge conveyor slew left/right and luff up/down • Configurable water pump settings for auto mode dispense • Configurable hole depth and diameter • Automatic dispensing and shutoff when hole depth/diameter (volume) • Hopper vibrator <p>Configuration of:</p> <ul style="list-style-type: none"> • Test tube diameter • Dispense rate with gate fully open • Dispense rate with gate half open • Vibrator run time duration • Start-up alarm run time duration • Auto mode selection – timed • Re-claim conveyor speed <p>Production data recording of:</p> <ul style="list-style-type: none"> • Volume dispensed <p>Lifetime data recording of:</p> <ul style="list-style-type: none"> • Total aggregate dispensed
Additional Fire Equipment	<p>1 x 9kg extinguisher near fuel point 1 x 2.5kg extinguisher in Cabin</p>
Additional Safety Equipment	<p>Emergency Stops x 5 Battery Isolators Starter Isolator</p>

	UHF Radio

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