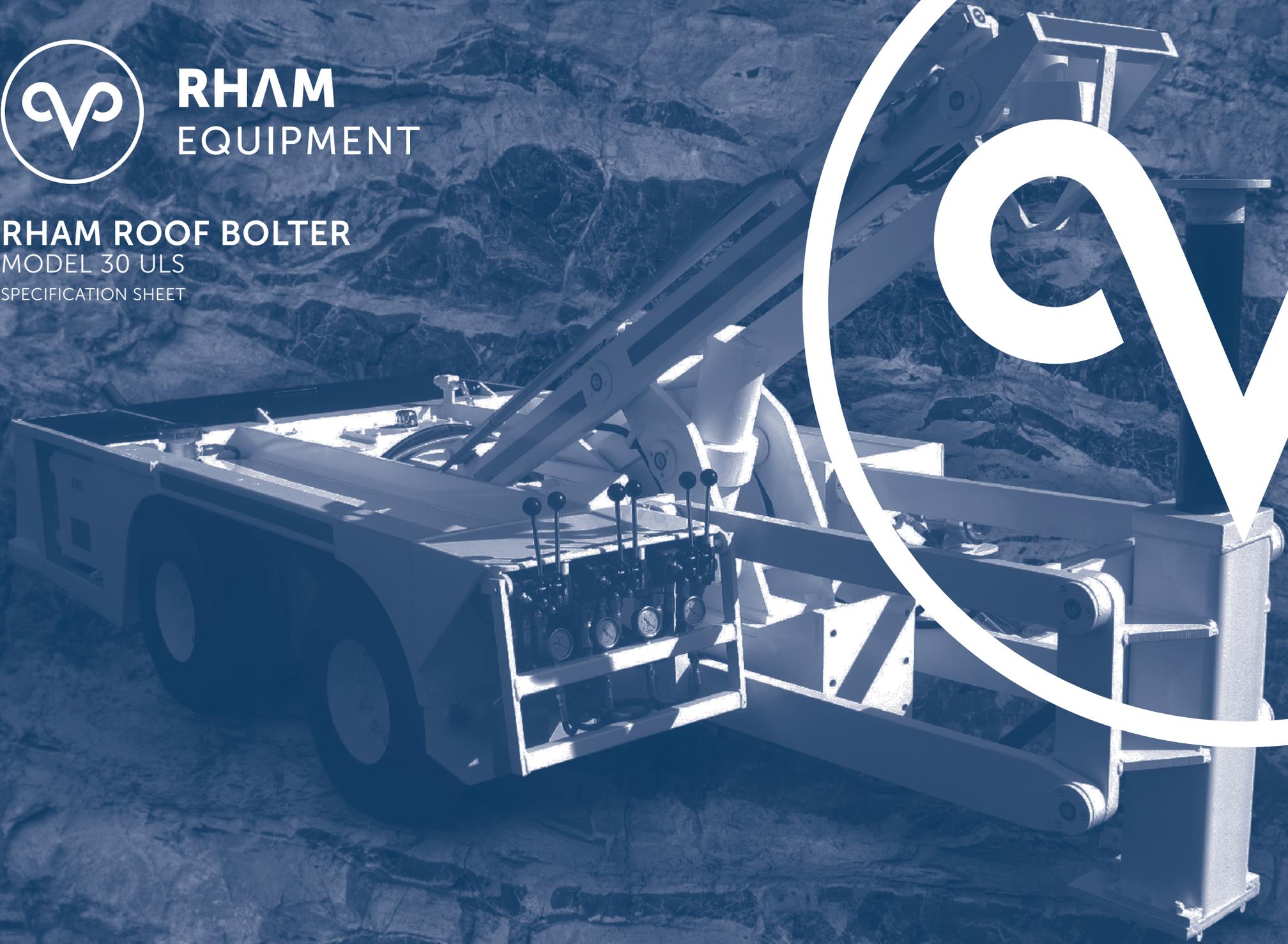




RHAM
EQUIPMENT

RHAM ROOF BOLTER
MODEL 30 ULS
SPECIFICATION SHEET



TECHNICAL SPECIFICATIONS OF EQUIPMENT

SPECIFICATIONS

Dimensions:

Length	4 540 mm
Width	1 900 mm
Height (Tramming)	787mm
Height (Extended)	Top of TRS 1955 mm
Ground Clearance	187 mm

OPERATING PARAMETERS:

Seam Height (Minimum)	1 000 mm
Seam Height (Maximum)	1 900 mm

OPERATOR'S PROTECTION

Access	Rear and side
Canopy Type	Single cylinder with T frame
TRS- Single	Telescopic beyond drillhead with extendable T frame
Stabilisers	Drill Frame & TRS stabilizer

DRILL / BOLT PARAMETERS:

Hole Sizes	22mm - 46mm
Hole Length	Dependent on seam height
Drill Speed (Hand C)	450r/min
Drill Thrust (Adjust)	5 - 8kN
Penetration (Adjust)	2m - 4m/min
Bolt Torque (Adjust)	<320Nm
Resin Injection	Manual
Dust Suppression	Water
Average Cycle	2 - 3 min

TRAMMING PERFORMANCE

Traction	Hydrostatic, 2 motor
Speed	1,6 - 3,2km/h
Turning Circle	Slew, Axis Pivot
Grade Ability	15 Degrees

BRAKE SYSTEM

Spring Applied Hydraulic Pressure Release
Failsafe Brake System

HYDRAULIC MOTORS

Tram	2 X Poclairn
Drill/Bolt	1 X Danfoss

ELECTRICAL

Motor	37 kW FLP, 4 Pole
Voltage	550V / 1 000V
Starter Panel	RHAM FE6 T
Type	Separate Isolator
Warning	Flashing Beacon

ILLUMINATION

Forward	2 x 50 W Quarts Halogen
Spot	1 x 50 W Quarts Halogen
Area	2 X Dual Fluorescent
Cabling	Individually Screened



BACKGROUND

Rham Equipment is a Level 3 B-BBEE (Pty) Limited Company, formed in 1980 to produce specialised equipment for the underground coal mining industry in South Africa. To date, we have supplied over 2000 units to the mining industry, in both the hard rock and coal sectors.

Our product range has been extended to include load haul dumpers, face drilling rigs, long hole drill rigs, dump trucks and roofbolters. For the material handling section of the underground mining industry, we produce hydrostatic belt conveyor drives, material transporters that include scissor lifts, explosive carriers and material cars, all built to our customer specifications. These can be of fixed design or on a cassette principle design.

The Rham head office and the modern factory is conveniently situated approximately 15km North of OR Tambo International Airport in the province of Gauteng South Africa and is in close proximity to the entire major road and highway network.

SUPPLY SUPPORT

- Financing & Insurance options
- The speed of manufacturing and supply (Delivery times and cost (ROI))
- ISO 9001 compliant
- Rental options
- 24 Hour service and technical support
- Ready for the internet of things 4.0 (new technologies)

Safe, Productive or wheel mount, Twin Boom Roof bolter for low seam-range. Equipped with one durable drill booms to cover a seam with of up to 6 meters. This rugged roof bolter demand very little maintenance. On board water tank and pump ensure nonstop bolting. A strong and durable Temporary Roof Support system eliminate the need for installing temporary support like jacks and sticks.

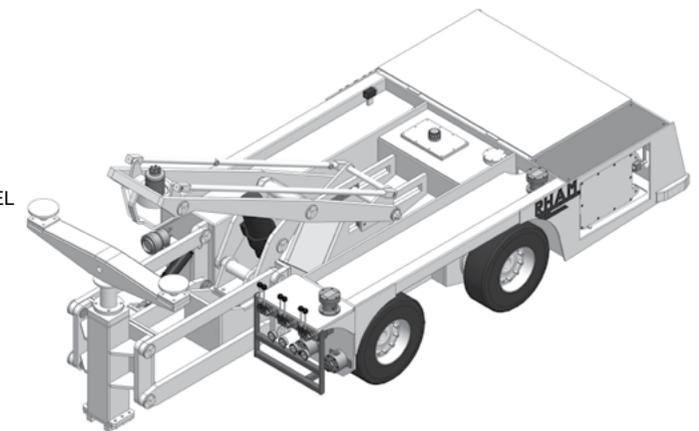
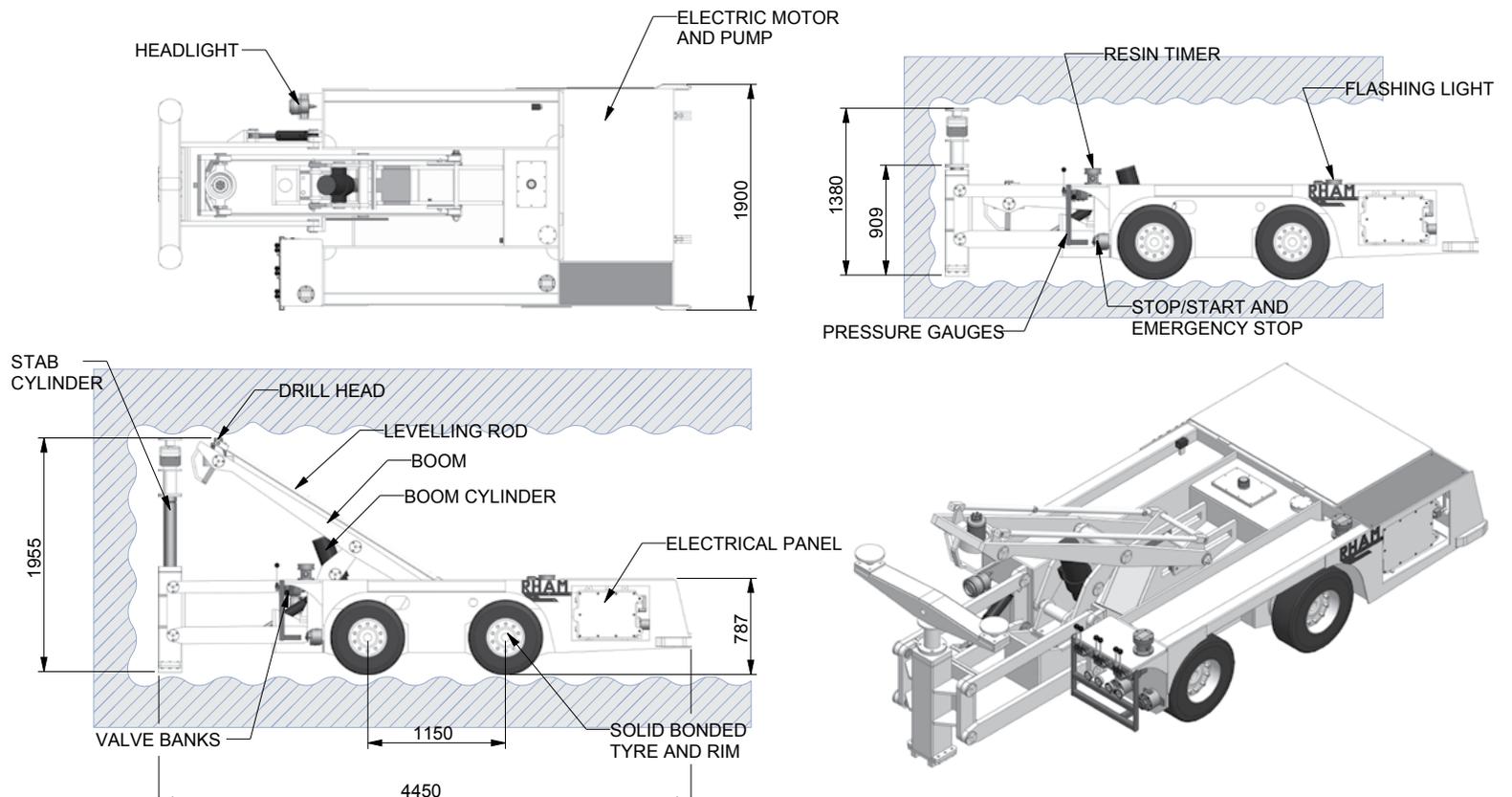
INTEGRATED VALUE:

Safety:

- Strong single boom Temporary Roof Support System with a wide T-Bar support.
- Low Noise and Vibration levels.
- Stop/Start- and Trammig sirens alert the operators of any movement of the machine.
- Integrated SAHR brakes on both wheel motors always ensure fail safe braking.

INTEGRATED EQUIPMENT:

- Crawler or wheel mounted slew steering make tight maneuvering safe and precise.
- IS stop start switches.
- MASC approved illumination for vicinity, trammig and beacon lights.





CONTACT US

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