

## SPECIFICATION SHEET

### RHAM ROOFBOLTER MODEL - EM5F-3U

#### DIMENSIONS:

→ Length	4621mm
→ Width	2575mm
→ Height (Tramming)	2100mm
→ Height (Extended)	4600mm
→ Ground Clearance	300mm
→ Mass	

#### OPERATING PARAMETERS:

→ Seam Height (Minimum)	3200mm
→ Seam Height (Maximum)	4600mm
→ Board Width	not prescribed

#### OPERATOR'S PROTECTION:

→ Access	Protected roof & drilling canopy
→ Canopy Type	Canopy at rear
→ TRS	Incorporated into mast
→ Stabilizers	2 Cylinders on frame + mast stab

#### DRILL / BOLT PARAMETERS:

→ Hole Sizes	22mm - 46mm
→ Hole Length	2400mm
→ Drill Speed (Hand C)	450r/min
→ Drill Thrust (Adjust)	5 - 8kN
→ Penetration (Adjust)	2m - 4m/min
→ Bolt Torque (Adjust)	<300Nm
→ Resin injection	Manual
→ Dust Suppresion	Water
→ Average Cycle	3 min

#### TRAMMING PERFORMANCE:

→ Traction	2 Wheel Motors on crawlers
→ Speed	1,6 - 3,2km/h
→ Turning Circle	Slew, Axis Pivot
→ Grade Ability	25 Degrees

#### BRAKE SYSTEM

→ Spring Applied Hydraulic Pressure Release Failsafe Brake System on Each Crawler

#### HYDRAULIC MOTORS:

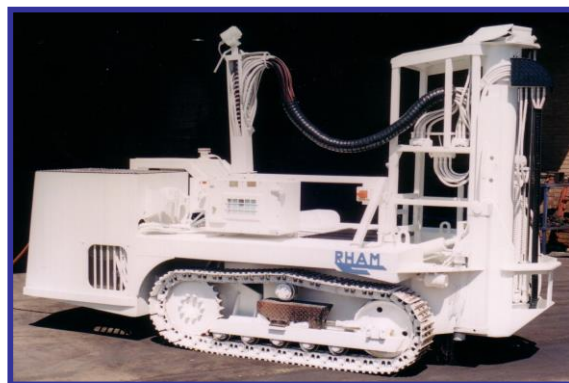
→ Tram	2 X Poclain
→ Drill / Bolt	Danfoss

#### ELECTRICAL:

→ Motor	37kW FLP, 4 Pole
→ Voltage	550V / 1000V
→ Starter Panel	RHAM FE6
→ Type	Separate Isolator
→ Alarms	Start Up and Tram
→ Warning	Flashing Beacon
→ Resin Timer	Adjustable

#### LIGHTING:

→ Forward	2 x 50 W Quarts Halogen
→ Rear	2 x 50 W Quarts Halogen
→ Spot	1 x 50 W Quarts Halogen
→ Area	1 x 23 W Flourescent
→ Cabling	Individually screened



**RHAM RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE**

