

**High productivity rock bolter, four wheel drive hydraulic jumbo,
for installation of bolts from 5 to 8 ft
in drift of height up to 6.4 m.**

Rock drill

ModelHydrastar 200 B
Standard female shank R 25 - R 32
Weight 115 kg
Impact frequency..... 40-65 Hz
Percussion pressure 140-200 bar
Impact power..... 6-10 kW

Wrench

Model RHR 40 series
Weight 45 kg
Oil pressure..... 160 bar
Maxi. torque 25 mdaN

Turret

Model TU-C
Steel length 5 to 8 ft
Drill steel H 22 till H 28
Bolt Magazine capacity 10, 12 or 15 bolts
(depending of bolt used)

Boom

Model..... B 26 B
Type..... Universal
Weight (with hoses) 1330 kg
Feed roll-over 360°
Boom extension..... 1200 mm

Hydraulic control panel

Model..... I.B.C.M.B.
Providing auto smooth collaring
precise anti-jamming
only one control lever for thrust/percussion (full & half)
greatly reduced number of hoses

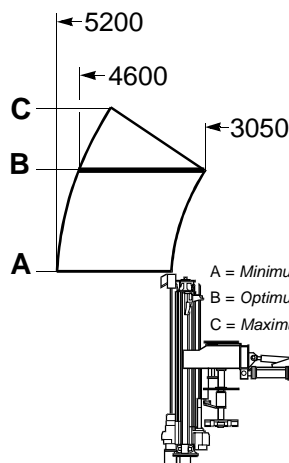
Power Pack

Model..... P.P. 37 kW/3.2 Q
Electrical motor 37 kW (50 hp)
Hydraulic pump fixed displacement, radial piston

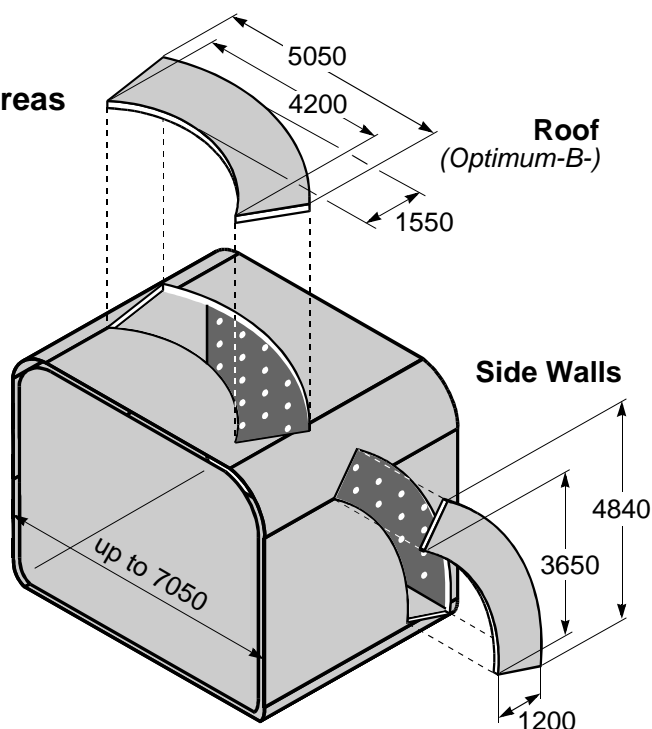
Tramming possibilities

Tramming speed..... up to 6.5 km/h
Maximum operating grade..... up to 35%
Weight, approximate..... 10500 kg

Bolting Coverage Areas



ROOF BOLTING HEIGHT			
Turret Type	A	B	C
TU-C 25	2950	4950	5800
TU-C 26	3250	5100	5950
TU-C 27	3550	5250	6100
TU-C 28	3850	5450	6300



Carrier Mercury

Service capacities

Fuel tank.....60 litre
 Hydraulic tank.....200 litre

Engine

Diesel4-cyl. Deutz F4L912W
 Max. rating at 2300 rpm55 hp (40 kW)
 Cooling system..... Air-cooled
 Exhaust treatment ECS purifier

Hydrostatic Transmission

One Pump Variable displacement
 Axial piston, 0-75 cm³/rev
 Four Wheel-motorRadial piston

Oscillation

Rear..... ± 6°

Wheels

Tyres.....10.00 x 15

Steering

Steering1 hydraulic cylinder
 Steering control Stick steering
 Articulation angle.....30° either side from center line

Service Brake..... Hydrostatic transmission

Parking and Emergency Brakes

Type Hydraulic oil immersed
 multiple disc brakes on each wheel
 Actuation Emergency button
 Spring applied, hydraulically released type

Stabilizers

Front 2 outriggers S.F.S.O. 27
 Rear..... 2 jacks S.J. 2

Oil Cooler

Type O.C. 25, water-actuated counterflow
 Cooling capacity 25 kW

Protective telescopic canopy

Lowering capability T.C. 1
 750 mm

Rock Drill Lubrication

Compressor C.T. 2, piston
 Volume / Pressure 800 l/min - 4 bar
 Motor..... Electric - 7.5 hp (4.5 kW)

Water Flushing

Water booster pumpW.B.P. 2, centrifugal
 Volume/Pressure4000 l/h - 15 bar
 Motor..... Electric - 5.5 hp (4 kW)

Electrical system

High/Low voltage Separate cabinets
 Voltage Standard..... 380 - 660 V
 Alternative..... 1000 V
 Frequency..... 50 or 60 Hz

Cable Reel

Capacity C.R.M.
 120 m of cable 32 mm O.D.

Lighting

Working light ...Two 24 V x 150 W halogen, W.L. 2.150
 Trimming light Three 24 V x 70 W, T.L. 3.70
 Tail light..... One 24 V x 15 W red light

Alternatives

- R - injection system (Resin).
- CC - injection system (Cement Cartridges).
- CB - injection system (Cement Bulk).
- S - installation system (Split Set bolts) with HH 200 Impactor.
- SW - installation system (Swellex) with water pressure intensifier.

Optional equipment

- Screen handler.
- High pressure water cleaning pump.
- ANSUL Fire Suppression System LTA 101-30 (6 jets).
- Spare wheel.
- Electric cable.
- Ground fault detector (not applicable to 1000 V).
- Fume diluter.