



SPECIFICATION

14HP 3.5 TONNE BATTERY POWERED MINING AND TUNNELLING LOCOMOTIVE

Motor

Clayton 14hp 1 hour rated on 80 volts split field type

Controller

Cam contactor type giving 4 notches of control operated by dead man's handle. Separate reversing handle

Resistance

Edge wound alloy-strip type

Battery

Standard battery is 40 cell lead acid type having capacity of 23.2 kWh at 6 hour rate of discharge

Battery Container

All steel, ventilated and weather-proof, fitted with heavy duty Colton plug and socket

Transmission

Totally enclosed axle mounted heavy duty, traction-type worm gearboxes.

Brakes

Quick acting lever brake

Exterior Finish

Safety Yellow

Wheels and Axles

Wear resistant 406 mm diameter wheels, pressed on to alloy steel axles

Axelboxes

Roller bearing type fitted with grease seals

Coupler

Link and pin standard

Suspension

Twin coil springs support each axlebox

Torque Arms

Steel link fitted with rubber bushes anchored to frame

Frame

Robust all-welded steel frame

Warning Device

Brass bell

Optional Extras:

- Cab canopy
- Easily removable wheels
- Convertible gauge feature
- Dynamic braking
- Battery box rollers
- Battery charger
- Large capacity batteries
- Speedometer
- Electric horn
- Sanding equipment
- Folding cab to suit small cages
- Thyristor type controller
- European Standard compliance

Rail Gauge

- 460mm (18")
- 604mm (24")
- 760mm (30")
- 916mm (36")
- 1066mm (42")

Overall Width

- 966mm (38")
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- 1120mm (44")
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- 1370mm (54")