

# FC16B

## Battery Powered High Capacity Shuttle Car (16 Tonnes)



### Key Features

- Variable Speed Tram and Convey
- Liquid Cooling Available for Electronics in Extreme Mining Conditions
- Diagnostic Display Aids in Troubleshooting
- Operator Can Be Located on RH or LH
- Wet Multi-Disc Brake

### Available Options

- Service Cylinders
- 4-Wheel Independent Suspension
- Dual Loader Type Conveyor Chain
- Audio/Visual Safety Device
- MineSMART Technology Package

## Increased Payload, Heavy Duty Unibody Chassis & Advanced Wheel Unit Design

- Battery sized to match shuttle car size
- AC inputs available starting at 480 through 1140 Volts – 50 or 60 Hz
- DC or AC motor controls
- DC traction motors 35Hp (26kw) and 50Hp (37kw)
- DC conveyor motors 35Hp (26kw)
- VFD traction motors 75Hp (55kw) and 115Hp (85kw)
- VFD conveyor motors 35Hp (26kw) and 75Hp (55kw)
- Pump motors 14Hp DC (10kw) or 15Hp AC (11kw)
- Halogen lighting with automatic controls
- Conveyor width options: 36" (91.44cm), 40" (101.6cm), 48" (121.92cm), 56" (142.24cm), 64" (162.56cm)
- Conveyor sideboard combinations to match capacity requirements
- Elevating conveyor discharge boom
- Single and dual heavy duty worm gear drives available
- Conveyor discharge time – 30 to 40 seconds
- Grease type take-up mechanism with shims
- Interchangeable planetary type wheel units
- Full time 4-wheel drive / 4-wheel steering
- Electronic traction differential for precise steering
- Tram speed: empty – 6 mph (9.6 Km/h)  
full – 5.5 mph (8.5 Km/h)
- Automotive type steering draglinks with heavy duty tie rod ends
- Indexed steering components for easy wheel alignment
- Gear type hydraulic pump
- Pressure type and spin-on type filters available
- Injector type oil fill pump
- Hydraulic, fire and lube systems hose ends – JIC, MPT or Staple-Loc
- Dry chemical fire suppression

Your local representative:



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