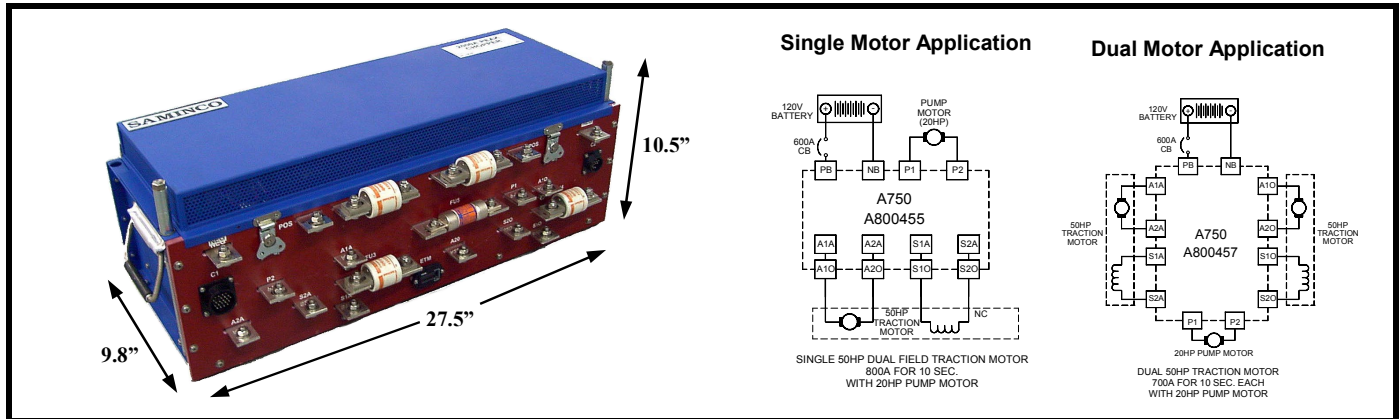


# A750 BATTERY HAULER CONTROLLER

**SAMINCO**  
ELECTRIC TRACTION DRIVES



- 3-in-1 battery hauler controller for scoops, shield haulers, or dual battery haulers
- Simple to install, compact enclosure houses all power control devices and capacitor bank
- Highest output current capability in the industry: 1600A maximum for a full 10 seconds for one 100HP or 700A for 10 seconds for two 50HP motors
- Provides infinitely variable, reversible speed control
- With built-in reversing devices and motor thermal overload sensing
- No by-pass contactor! Unit provides full current control
- From 0 to 700A or 0 to 1600A (depending on motor(s) selected) under all conditions

**Saminco Part Number:**    **A800455 (single motor) A800457 (dual motor)**

**Specifications:**

**Tram Motor Ratings:**                    **A800455:** 100HP/120V 1600A max/10 secs  
**A800457:** Dual 50HP/120V, 700A max/10 secs each.

**Supply Voltage:**                        120V battery 90V min., 160V max.

**Output Voltage:**                        0 to 98% of input voltage

**Start-Up Interlocks:**                    **Pump Lockout:** Unit cannot be run unless pump is running.  
**Tram Re-start Lockout:** Upon power-up, tramming cannot be initiated unless foot switch is first returned to "off" position.

**Overcurrent Protection:**                Magnetic circuit breaker in DC supply (customer supplied)  
Instantaneous cut-out if motor current exceeds 2500A for 100HP or 1250A for 50HP motor(s)

Built-in thermal inverse time overload relay for tram motor

**Saminco North**  
4500 State Rt. 152 Lavalette, WV 25535  
Phone: (304) 523-4700 Fax: (304) 523-4039

**Saminco**  
10030 Amberwood Road Fort Myers, FL 33910  
Phone: (239) 561-1561 Fax: (239) 561-1502

**WWW.SAMINCOINC.COM**