

MRL System

Hollister
Whitney

GAL HW MRL SYSTEM

DESIGN ELEMENTS

MOTOR: PMAC Gearless Machine supported by beams in the over head

CONTROLLER: Standard GALaxy gearless traction design

CAR SAFETY: Instantaneous or Flexible Guide Clamp

CAR SLING / PLATFORM: Traditional 2:1 traction design

COUNTERWEIGHT FRAME: Traditional traction elevator design

DOOR EQUIPMENT: Standard traction elevator design

GOVERNOR: Standard Governor; remote electrical reset/trip available; located in the over head

ROPES: Standard core traction steel hoist rope or high strength IWRC rope

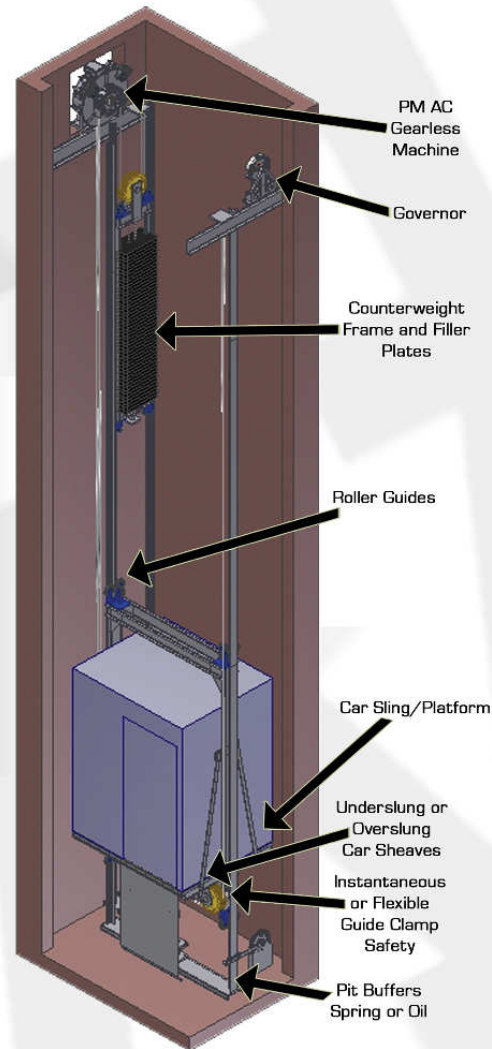
PIT BUFFERS: Standard traction elevator design

RAIL BRACKETS: Standard traction elevator design

GAL SIGNAL FIXTURES

DESIGN PARAMETERS

- A17.1 Compliant
- Simplex Up to 8 Car groups
- Max. Recommended Travel = 200 feet (20 stops)
- Speed - up to 500 FPM
- Capacity - 5,000 lbs
- Roping 2:1
- The PM AC Machine has dual, independently operated disc brakes, each of which can meet the ASME safety code requirements for unintended motion and ascending car over speed protection
- Refer to our "Machine-Room-Less Design Guide" booklet for typical layout design arrangements



Hollister-Whitney Elevator Corp



#1 Hollister-Whitney Parkway
Quincy, IL 62305
Phone: (217) 222-0466
Fax: (217) 222-0493
Web: www.HollisterWhitney.com
Email: Info@HWEC.com

G.A.L. Manufacturing Corp



50 East 153rd Street
Bronx, N.Y. 10451
Phone: (718) 292-9000
Fax: (718) 292-2034
Web: www.GAL.com
Email: Info@GAL.com