

FRAME 900 Series: 900-OB

Double Wrap

Frame 900 ACPM Gearless Machines - model 908. Speeds up to 2000 foot per minute (10 m/s) for up to 8,000 pound car capacity for 1:1 roped applications and 1000 foot per minute (5 m/s) for up to 16,000 pound car capacity for 2:1 roped applications.



SPECIFICATIONS

- 120,000 pound sheave shaft load, 60,000 pound suspended load
- 1:1 or 2:1 roping
- U-groove for double wrap traction
- Up to 3/4" rope diameter
- 2000 foot per minute (10 m/s) for up to 8,000 pound (3,636 kg) car capacity for 1:1 roped applications
- 1000 foot per minute (5 m/s) for up to 16,000 pound (7,272 kg) car capacity for 2:1 roped applications
- Drive Sheave is 30" diameter
- Machine weight: 14,200 pounds

FEATURES

- Precise acceleration, deceleration, and contract speed control
- Low noise
- Highly efficient
- Green - no oil lubricants
- Direct drive DC gearless replacement
- Cooler operation
- Dual, independent brakes eliminate external rope brake (each brake set will hold 125% of rated capacity), 2 caliper set for primary brake and 2 caliper set for emergency brake, 4 calipers total
- UL/CSA CUS Certified

APPLICATIONS

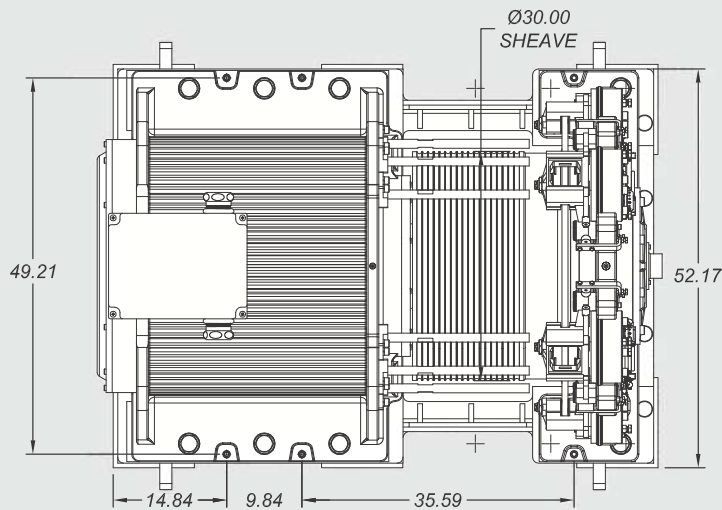
- Modernization and new construction
- 1:1 or 2:1 roped installations
- High rise or heavy load
- Overhead, Basement and Sidepull Applications

* Consult Imperial Electric for duty ratings

Gearless AC Machines

Frame 900 series dimensional diagrams

Model 908-OB



908 OB MACHINE

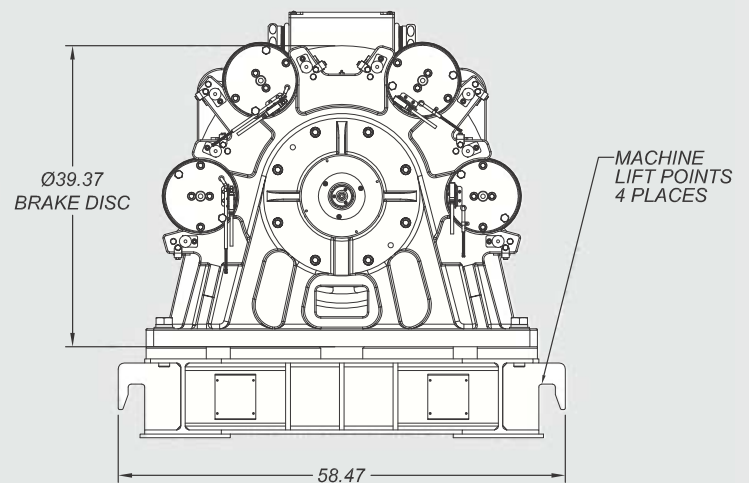
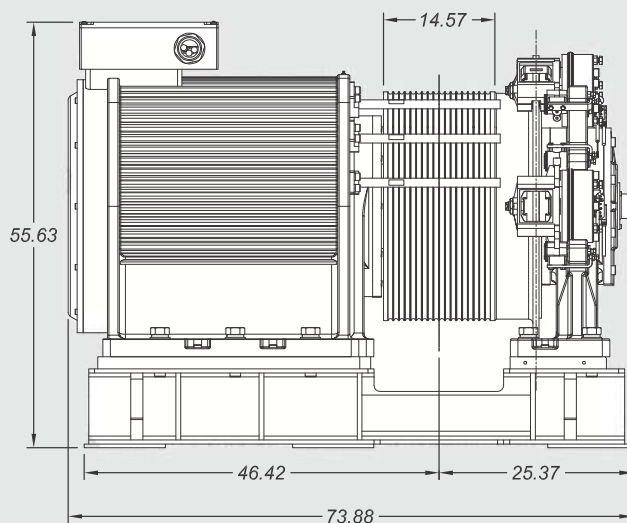
NOTE:

FRAME: 908 OB

DRIVE SHEAVE: Ø30.0" WITH

(14)-3/4" or (18)-5/8" U GROOVES

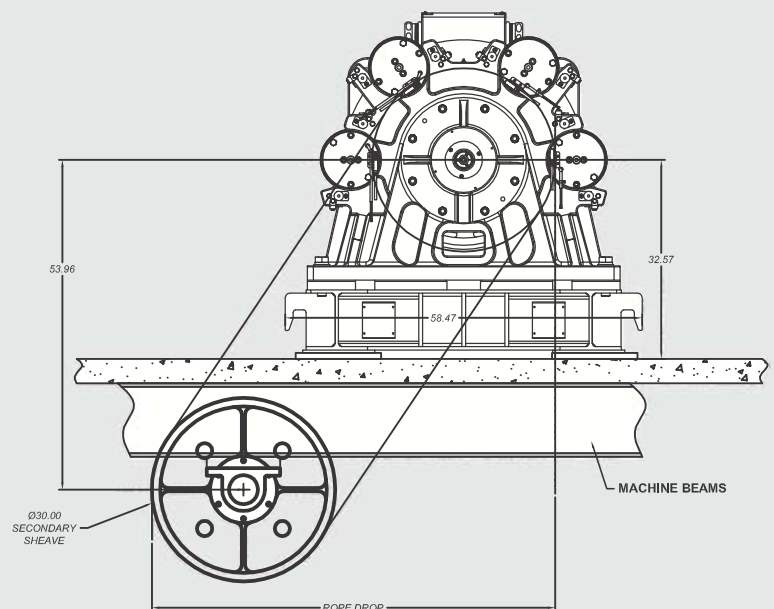
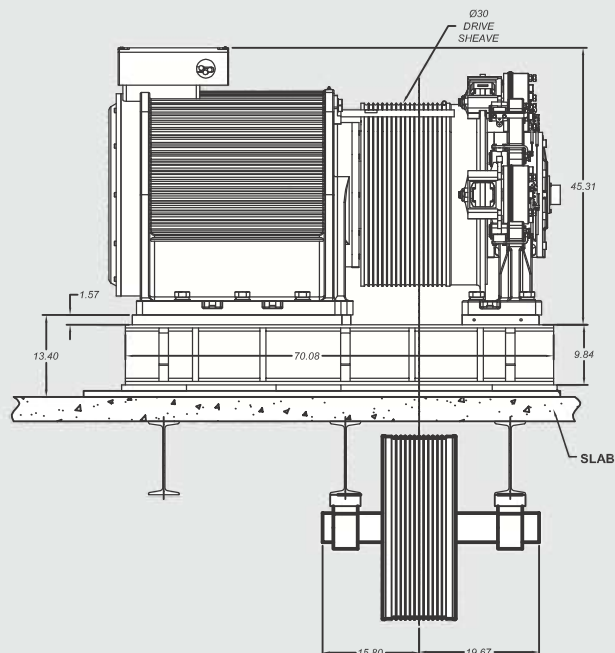
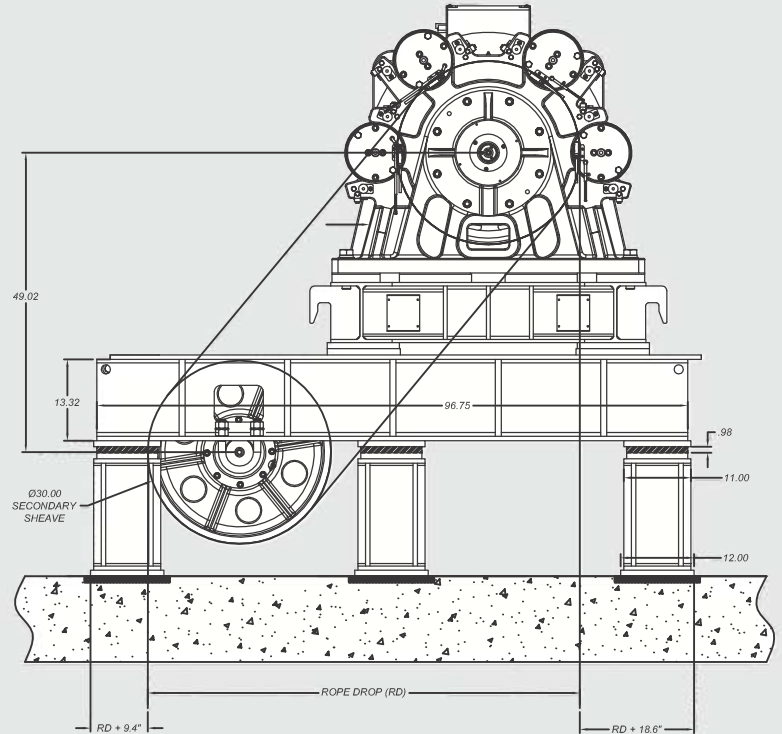
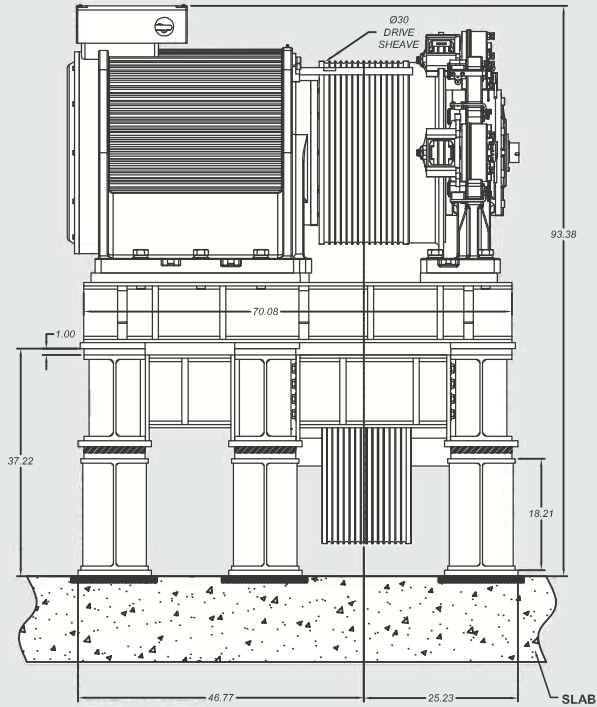
MOTOR WEIGHT: 14,200 LBS



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Frame 900 series dimensional diagrams

Model 908-OB with base



Note: Contact Imperial Electric for actual dimensions.