

# GL171X

## 1:1 Gearless Traction Machine



## POWERFUL, ENERGY-EFFICIENT PERFORMANCE

Cost-effective, gearless solution designed to fit through 27-inch doors

### BENEFITS

- Energy-efficient operation; 90% electrical efficiency and can work with regenerative drives for further power savings
- Excellent ride quality
- Space-saving design
- Low maintenance
- Runs cool, no blower required
- Thoroughly tested before shipment to ensure a cost-effective operation

### FEATURES

- 28 pole motor for a smooth, quiet operation
- Designed to fit through a 27-inch door
- Offers speeds up to 400 f/min and loads up to 3,000 lbs with 50% counterweight
- **COMING SOON:** 3,500 lb capacity up to 350 f/min with 50% counterweight
- Available with 15 in (381 mm) sheaves for 3/8 in ropes, 15.75 in (400 mm) sheaves for 3/8 in and 10 mm ropes, and 20 in (508 mm) sheaves for ropes up to 1/2 in
- Designed for standard, regular lay rope, but can use high-strength IWRC rope
- Maintenance-free sealed bearings
- Can be mounted overhead (down-pull), basement (up-pull), and inverted or side-mounted
- Sub-bases available that can incorporate the Rope Gripper® and/or deflector sheaves
- Available with two independent braking systems, each capable of stopping and holding 125% capacity\*
- Made in the USA
- Maximum sheave shaft load 25,700 lbs

\* Hollister-Whitney's Rope Gripper® is recommended as the secondary/emergency brake system to accompany the primary disc brake.

## MACHINE RATINGS FOR 1:1 APPLICATIONS

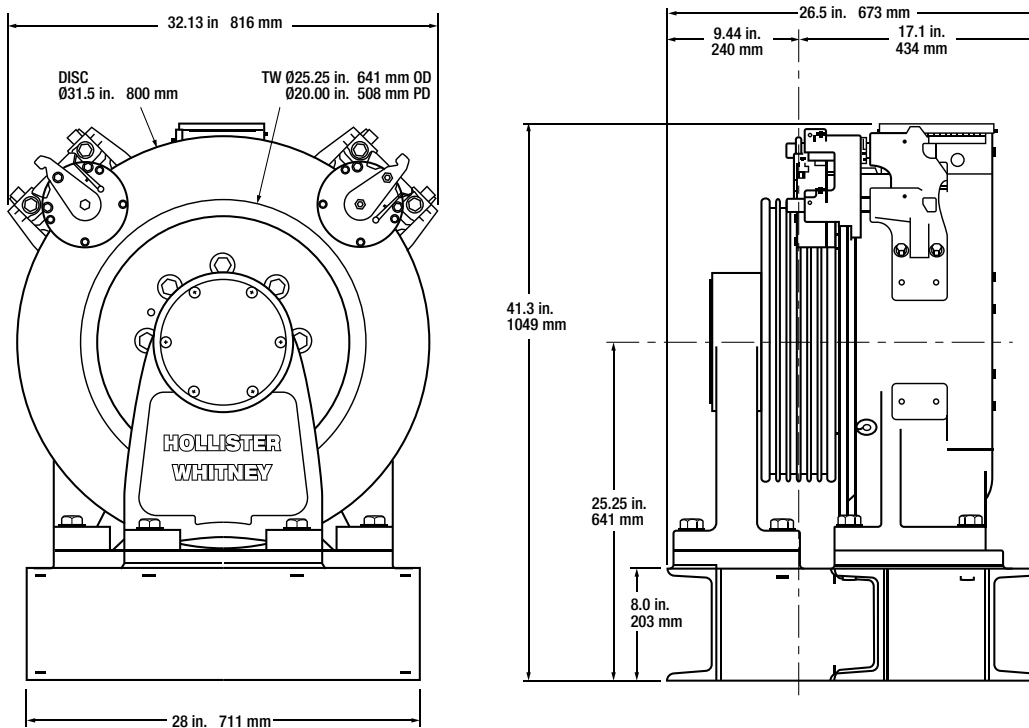
### 20" SHEAVE

MODEL	LINE VOLTAGE*	CURRENT	CAPACITY AT 50% COUNTERWEIGHT**		CAR SPEED		POWER	TORQUE
	AC		AMPS	LBS	KG	FT/MIN		
GL171	480	16.4	2500	1134	200	1.01	9.9	1355
GL171	480	19.3	2500	1134	350	1.78	13.4	1050
GL171	480	34.8	2500	1134	400	2.03	19.7	1355
GL171	480	23.1	3000	1360	300	1.52	13.8	1266
GL171	480	23.1	3000	1360	350	1.78	16.1	1266

\* Contact HW for 208/220 line voltage applications.

\*\* Contact HW for 40% and 45% cwt. applications.

## MACHINE DIMENSIONS



Weight = 2,337 lbs.



A VANTAGE Company

#1 Hollister Whitney Pkwy  
Quincy, IL 62305  
Ph: 217.222.0466

sales@hollisterwhitney.com  
www.hollisterwhitney.com  
sales@vantageelevation.com  
www.vantageelevation.com



Chicago 877.300.5830  
New York 917.336.4597  
Miami 877.241.9354  
L.A. 877.300.5816  
Toronto 888.425.2262  
Dallas 469.706.9316