

GL171X

1:1 Gearless Traction Machine

**NEW
ADDITION!**



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 350 FPM and loads up to 3,500 lbs or 400 FPM up to 2,500 lbs 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
- Available for both overhead and basement applications
- Can be mounted overhead (down-pull), basement (up-pull)
- 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

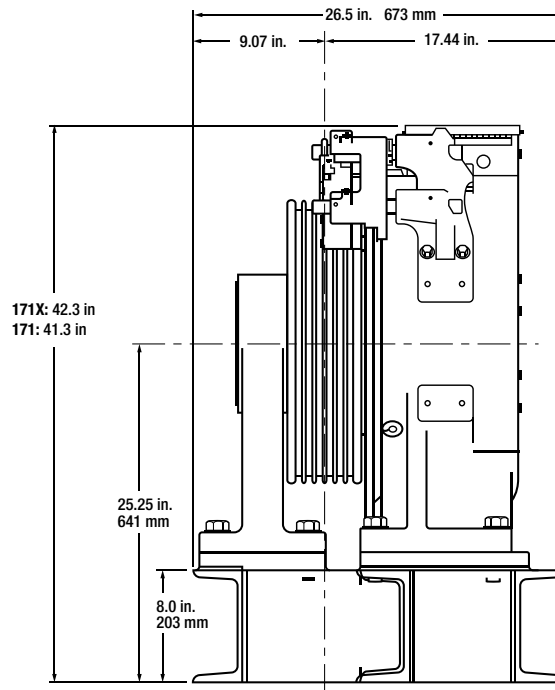
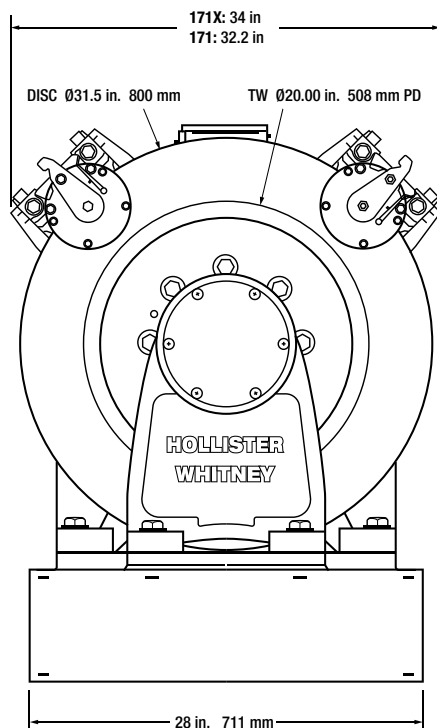
20" SHEAVE | 50% COUNTERBALANCE

MODEL	LINE VOLTAGE*	CURRENT	CAPACITY AT 50% COUNTERWEIGHT**		CAR SPEED		POWER	TORQUE
	AC	AMPS	LBS	KG	FT/MIN	M/SEC	H.P.	FT-(LBS)
GL171X	480	25.3	3500	1588	350	1.78	18.9	1481
GL171X	480	25.3	3500	1588	300	1.52	16.2	1481
GL171X	480	25.3	3500	1588	250	1.27	13.5	1481
GL171X	480	21.7	3000	1360	350	1.78	16.2	1269
GL171X	480	21.7	3000	1360	300	1.52	13.8	1269
GL171X	480	21.7	3000	1360	250	1.27	11.5	1269
GL171	480	34.8	2500	1134	400	2.03	19.7	1355
GL171	480	34.8	2500	1134	350	1.78	17.3	1050
GL171	480	16.4	2500	1134	200	1.02	9.9	1355

* Contact HW for 208/220 line voltage applications.

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

MACHINE DIMENSIONS



Weight = 2,560 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