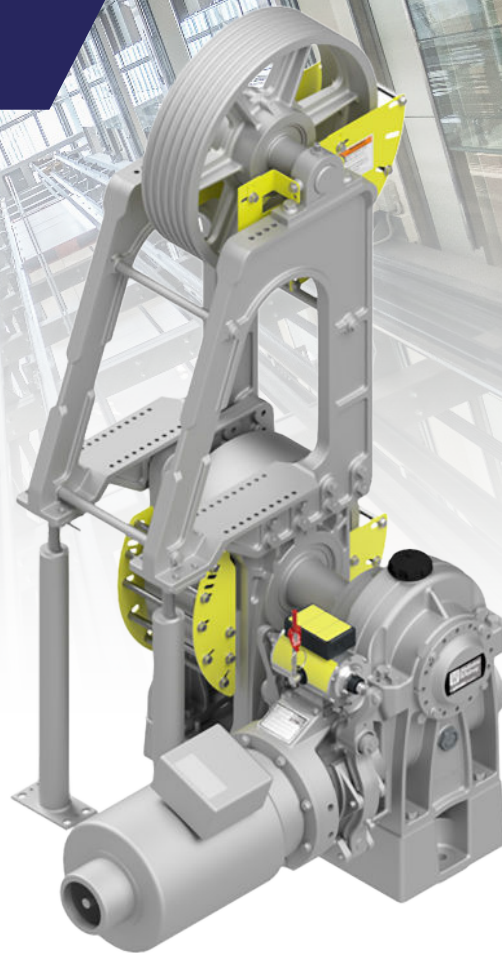


GT11 OD

Geared Traction Machine

POWERFUL, COMPACT & EASY TO INSTALL

Ideal for low to mid-rise traction elevator applications for new construction and modernization projects



BENEFITS

- Easy disassembly and reassembly
- Eliminates machine room access limitations
- Simple motor coupling and brake adjustments
- Easy installation, adjustments and preventative maintenance
- Flange mount motors dismount easily and simplify costly motor alignment

STANDARD FEATURES

- Available with either a 22-in., 26-in., or 30-in. sheave
- Standard NEMA C-face motor interface
- Operates at speeds of 100 to 500 ft/min (0.51 to 2.54 m/sec) and capacities of 1,000 to 3,000 lbs (454 to 1,361 kg) with 1:1 roping
- Operates at speeds of 50 to 250 ft/min (0.25 to 1.27 m/sec) and capacities of 1,000 to 6,000 lbs (454 to 2,722 kg) with 2:1 roping
- Integrated Rope Gripper® mounting between traction sheave and deflector sheave for ease of serviceability
- Weight: 2,900 lbs not including motor
- LH and RH configurations
- Quiet braking solenoid
- Sealed bearings for reduced maintenance
- Enhanced bronze gear material
- Width: 40.3"/1024 mm
- Height: 84.4"/2145 mm
- Length*: 64"/1626 mm
- Flange mounted motor for easy removal
- Traction wheel rope retainer
- Maximum sheave shaft load 17,000 lbs
- 26" Deflector Sheave with adjustable rope deflection
- Removable deflector sheave upright assembly
- Removable and adjustable column supports
- Universal cast base

*Length assumes 30-in sheave and 326TC motor

OPTIONAL FEATURES

- Basement set applications
- Anchor layout template
- Anchor bolts

WHEN ORDERING, PLEASE SPECIFY

- Operating capacity and speed
- Sheave diameter
- Power supply
- 1:1 or 2:1 roping
- Left or right hand
- Number, size and pitch of hoist rope

HORSEPOWER SELECTION CHART / 1:1 ROPING, COUNTERWEIGHT 40% CAPACITY

CAR CAPACITY	SUGGESTED HORSEPOWER AT SPEEDS OF:									
	100 F/M (0.51 M/S)	125 F/M (0.64 M/S)	150 F/M (0.76 M/S)	200 F/M (1.02 M/S)	250 F/M (1.27 M/S)	300 F/M (1.52 M/S)	350 F/M (1.78 M/S)	400 F/M (2.03 M/S)	450 F/M (2.29 M/S)	500 F/M (2.54 M/S)
1,000 (454 kg)	5 HP	5 HP	7.5 HP	10 HP	10 HP	12.5 HP	15 HP	20 HP	20 HP	25 HP
1,500 (680 kg)	5 HP	7.5 HP	10 HP	12.5 HP	12.5 HP	15 HP	20 HP	25 HP	25 HP	30 HP
2,000 (907 kg)	7.5 HP	7.5 HP	10 HP	15 HP	20 HP	20 HP	25 HP	30 HP	30 HP	35 HP
2,500 (1,134 kg)	7.5 HP	10 HP	12.5 HP	20 HP	20 HP	25 HP	30 HP	N/A	N/A	N/A
3,000 (1,361 kg)	10 HP	12.5 HP	15 HP	20 HP	N/A	N/A	N/A	N/A	N/A	N/A

HORSEPOWER SELECTION CHART / 2:1 ROPING, COUNTERWEIGHT 40% CAPACITY

CAR CAPACITY	SUGGESTED HORSEPOWER AT SPEEDS OF:					
	50 F/M (0.25 M/S)	100 F/M (0.51 M/S)	125 F/M (0.64 M/S)	150 F/M (0.76 M/S)	200 F/M (1.02 M/S)	250 F/M (1.27 M/S)
1,000 (454 kg)	5 HP	7.5 HP	5 HP	7.5 HP	7.5 HP	20 HP
1,500 (680 kg)	5 HP	7.5 HP	7.5 HP	7.5 HP	10 HP	20 HP
2,000 (907 kg)	5 HP	7.5 HP	7.5 HP	10 HP	12.5 HP	20 HP
2,500 (1,134 kg)	5 HP	10 HP	10 HP	12.5 HP	15 HP	20 HP
3,000 (1,361 kg)	5 HP	10 HP	10 HP	15 HP	20 HP	25 HP
3,500 (1,588 kg)	7.5 HP	12.5 HP	12.5 HP	15 HP	20 HP	25 HP
4,000 (1,814 kg)	7.5 HP	12.5 HP	15 HP	20 HP	25 HP	30 HP
4,500 (2,041 kg)	7.5 HP	15 HP	15 HP	20 HP	N/A	N/A
5,000 (2,268 kg)	7.5 HP	15 HP	20 HP	20 HP	N/A	N/A
5,500 (2,495 kg)	10 HP	20 HP	N/A	N/A	N/A	N/A
6,000 (2,722 kg)	10 HP	20 HP	N/A	N/A	N/A	N/A

Horsepower selection chart assumes 30-in sheave configuration.
Horsepower required may be lower with smaller sheave diameter options.

COMMON SPARE PARTS LOCATED AT VANTAGE RSC



#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