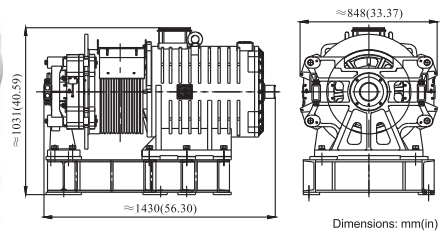




TGL2A SERIES LARGE PM GEARLESS MACHINE

- ▶ Sheave Shaft Load: 45000 lbs
- ▶ Roping: 1:1 Application
- ▶ Wrap: Single Wrap (SW) or Double Wrap (DW) Option
- ▶ Sheave Grooves: Up to 10X1/2" ropes (16 grooves for DW)
- ▶ Estimated weight: 4576 lbs
- ▶ Normal Brake
 - Pick/Hold Voltage: 110/55 VDC
 - Pick/Hold Current: 2.2/1.1 A
- ▶ Emergency Brake
 - Pick/Hold Voltage: 110/55 VDC
 - Pick/Hold Current: 2.2/1.1 A

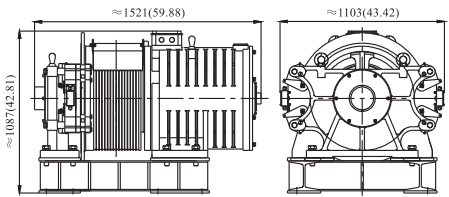
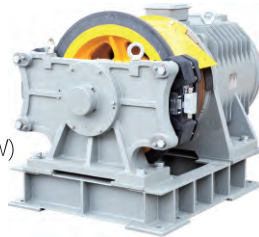


Dimensions: mm(in)

Model Number	Capacity (lbs)	Speed (rpm)	Motor Rating (HP)	Poles	Rated RPM	Rated Voltage (VAC)	Rated Frequency (HZ)	Rated Current (A)	Rated Torque (ft-lbs)	Max Acceleration Torque (ft-lbs)	Cwt (%)	Sheave Diameter
TGL2A-4035-HV	4000	350	26	20	65.4	325	10.9	48	2086	4381	45	20.47"
TGL2A-4050-HV	4000	500	37	20	93	325	15.5	64	2086	4381	45	20.47"
TGL2A-4070-HV	4000	700	52.1	20	131	325	21.8	85	2086	4381	45	20.47"
TGL2A-4080-HV	4000	800	62.1	20	149	325	24.8	100.5	2191	5477	45	20.47"

TGL3 SERIES LARGE PM GEARLESS MACHINE

- ▶ Sheave Shaft Load: 89984 lbs
- ▶ Roping: 2:1 Application or 1:1 Application
- ▶ Wrap: Double Wrap (DW)
- ▶ Sheave Grooves: Up to 8X5/8" ropes (16 grooves for DW)
- ▶ Estimated Weight: 6600 lbs
- ▶ Normal Brake
 - Pick/Hold Voltage: 110/55 VDC
 - Pick/Hold Current: 2.2/1.1 A
- ▶ Emergency Brake
 - Pick/Hold Voltage: 110/55 VDC
 - Pick/Hold Current: 2.2/1.1 A



Dimensions: mm(in)

TGL3 2:1 Application Table

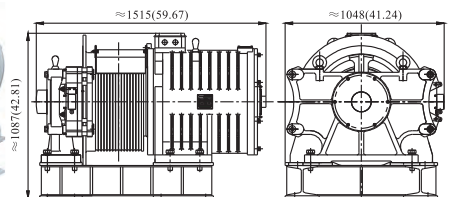
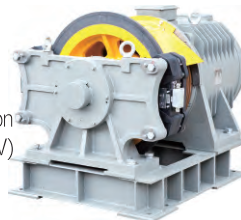
Model Number	Capacity (lbs)	Speed (rpm)	Motor Rating (HP)	Poles	Rated RPM	Rated Voltage (VAC)	Rated Frequency (HZ)	Rated Current (A)	Rated Torque (ft-lbs)	Max Acceleration Torque (ft-lbs)	Cwt (%)	Sheave Diameter
TGL3-8050-HV	8000	500	78.7	24	139	350	27.8	127	2970	7375	45	27.56"
TGL3-8060-HV	8000	600	94	24	166	350	33.2	148	2970	7375	45	27.56"
TGL3-8070-HV	8000	700	109.8	24	194	350	38.8	178	2970	7375	45	27.56"

TGL3 1:1 Application Table

Model Number	Capacity (lbs)	Speed (rpm)	Motor Rating (HP)	Poles	Rated RPM	Rated Voltage (VAC)	Rated Frequency (HZ)	Rated Current (A)	Rated Torque (ft-lbs)	Max Acceleration Torque (ft-lbs)	Cwt (%)	Sheave Diameter
TGL3-8050-HV	4000	1000	78.7	24	139	350	27.8	127	2970	7375	45	27.56"
TGL3-8060-HV	4000	1200	94	24	166	350	33.2	148	2970	7375	45	27.56"
TGL3-8070-HV	4000	1400	109.8	24	194	350	38.8	178	2970	7375	45	27.56"

TGL3A SERIES LARGE PM GEARLESS MACHINE

- ▶ Sheave Shaft Load: 89984 lbs
- ▶ Roping: 1:1 Application
- ▶ Wrap: Single Wrap (SW) or Double Wrap (DW) Option
- ▶ Sheave Grooves: Up to 8X5/8" ropes (16 grooves for DW)
- ▶ Estimated Weight: 6600 lbs
- ▶ Normal Brake
 - Pick/Hold Voltage: 110/55 VDC
 - Pick/Hold Current: 2.2/1.1 A



Dimensions: mm(in)

Model Number	Capacity (lbs)	Speed (rpm)	Motor Rating (HP)	Poles	Rated RPM	Rated Voltage (VAC)	Rated Frequency (HZ)	Rated Current (A)	Rated Torque (ft-lbs)	Max Acceleration Torque (ft-lbs)	Cwt (%)	Sheave Diameter
TGL3A-5035-HV	5000	350	34.8	24	53	350	10.6	57.5	3445	7375	45	25.6"
TGL3A-5050-HV	5000	500	49.3	24	75	350	15	79	3445	7375	45	25.6"

Large Gearless