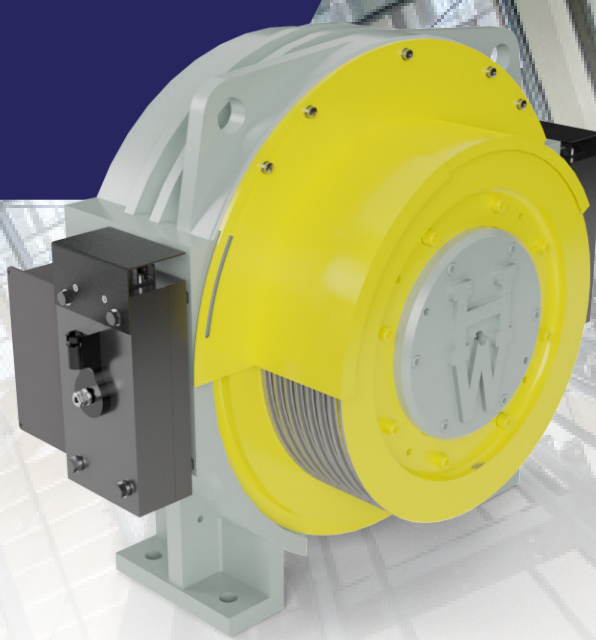


GLU-40S2

PM Traction Machine



LOW PROFILE COMPACT OPEN SOURCING

Ideal for MRL and Overhead
Traction 2:1 Applications

GENERAL SPECIFICATIONS

- Speed: Up to 500 fpm
- Capacity: Up to 4000 Lbs.
- Roping: 2:1 - Single Wrap Traction
- Drive Sheave Diameter: 20"
- Maximum Sheave Shaft Load: 11,500 Lbs.
- Grooving: Up to 8 – 3/8" or 7–1/2" Ropes
- Counterweight %: 50%
- Machine Weight: 1760 Lbs.
- Physical Dimensions: 39.6" W x 29.86" H x 18.43" D

BENEFITS

- Compact / Low Vertical Profile – Reduced Overhead Height for MRL Applications
- Armless Block Brakes – Ease of Access | Quiet | Fewer Moving Parts
- Safety – Block Brake Access From MRL Work Platform (Cartop)
- High-Grade Rare Earth Magnets – High Torque, Low Temperature
- Low Force Required for Manual Brake Release
- Highly Efficient / Lower Power Consumption
- Low Audible Noise
- Passenger Comfort – Smooth Stepless Motor control

STANDARD FEATURES

- Superior 30 Pole PMAC Motor Technology
- Two Independently Controlled Block Brakes – Each capable of stopping and holding 125% of rated capacity¹
- Sheave Removal / Replacement using standard field tools
- Serviceable Bearings
- Heidenhain ECN 1313 – 2048 PPR - EnDat Digital Encoder with Standard 60 in. Pigtail Fitted with Round 17 PIN Coupling
- Thermal Protection Device
- Rope Retention – Continuous Arc of Contact
- 380 VAC or 190 VAC
- CSA Listed

OPTIONS

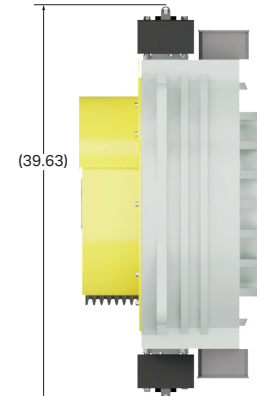
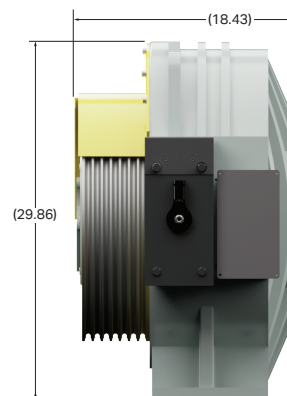
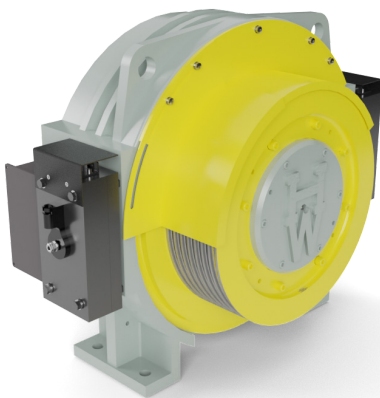
- Shielded Encoder Cable Lengths – **KEB**: 15m (49 ft), 20m (65 ft), 30m (98 ft), 40m (131 ft), 50m (164 ft) and 75m (246 ft) | **Magnatek**: 20m (65 ft), 40m (131 ft), 50m (164 ft) and 100m (328 ft)
- Vibratory Isolation Available
- Rope Guards
- Machine Bases Available for Overhead Traction Applications
- Modernization and New Construction Design Services
- New Construction MRL and OHT 2:1 Running Platforms Available
- Custom Grooving for Specific Applications

GLU-40S2 380V

HW PART #	SPEED (FPM)	CAPACITY (LBS)	MOTOR RATING (HP)	POLES	RATED (RPM)	RATED VOLTAGE (V)	RATED FREQ (HZ)	RATED CURRENT (A)	RATED TORQUE (FT-LBS)	MAX ACCEL TORQUE (FT-LBS)	CWT (%)	SHEAVE DIA (IN)
GLU-40S2-A-U401	200	3000	12.0	30	77	380	19.3	20.0	822	1644	50	20
GLU-40S2-A-U402	350	3000	21.0	30	134	380	33.5	34.1	822	1644	50	20
GLU-40S2-A-U403	500	3000	29.4	30	188	380	47	47.0	822	1644	50	20
GLU-40S2-B-U401	200	3500	14.2	30	77	380	19.3	23.3	970	1940	50	20
GLU-40S2-B-U402	350	3500	24.7	30	134	380	33.5	41.2	970	1940	50	20
GLU-40S2-B-U403	500	3500	34.7	30	188	380	47	57.3	970	1940	50	20
GLU-40S2-C-U401	200	4000	17.9	30	77	380	19.3	29.4	1225	2452	50	20
GLU-40S2-C-U402	350	4000	31.2	30	134	380	33.5	51.7	1225	2452	50	20
GLU-40S2-C-U403	500	4000	43.8	30	188	380	47	73.3	1225	2452	50	20

GLU-40S2 190V

HW PART #	SPEED (FPM)	CAPACITY (LBS)	MOTOR RATING (HP)	POLES	RATED (RPM)	RATED VOLTAGE (V)	RATED FREQ (HZ)	RATED CURRENT (A)	RATED TORQUE (FT-LBS)	MAX ACCEL TORQUE (FT-LBS)	CWT (%)	SHEAVE DIA (IN)
GLU-40S2-A-U201	200	3000	12.0	30	77	162	19.3	43.0	822	1644	50	20
GLU-40S2-A-U202	350	3000	21.0	30	134	162	33.5	72.0	822	1644	50	20
GLU-40S2-A-U203	500	3000	29.4	30	188	162	47	101.0	822	1644	50	20
GLU-40S2-B-U201	200	3500	14.2	30	77	162	19.3	49.4	970	1940	50	20
GLU-40S2-B-U202	350	3500	24.7	30	134	162	33.5	83.8	970	1940	50	20
GLU-40S2-B-U203	500	3500	34.7	30	188	162	47	117.6	970	1940	50	20
GLU-40S2-C-U201	200	4000	17.9	30	77	162	19.3	61.9	1225	2452	50	20
GLU-40S2-C-U202	350	4000	31.2	30	134	162	33.5	105.9	1225	2452	50	20
GLU-40S2-C-U203	500	4000	43.8	30	188	162	47	145	1225	2452	50	20



1 Hollister-Whitney Parkway
Quincy, IL 62305
Ph: 217.222.0466
Fax: 217.222.0493

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



Chicago 877.300.5830
New York 347.226.4555
Miami 877.241.9354
L.A. 877.300.5816
Toronto 888.425.2262