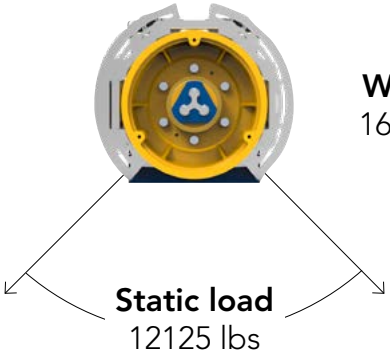
MGA34XL

Montanari
NORTH AMERICA Inc.

		ROPES			DIMENSIONS
Ø D [in]	F [in]	Ø	max [n°]	Pitch [in]	A [in]
15.75	7.09	10 mm	10	0.67	6.99
20.50	7.09	1/2 in	8	0.79	

NOMINAL TORQUE		SHORT CIRCUITED TORQUE		POLES	ENCODER Mod.
[Nm]	[ft-lbs]	[Nm]	[ft-lbs]	[n°]	
2200	**1622**	2650	1954	16	Endat
S5 - 40% ED 180 s/h					

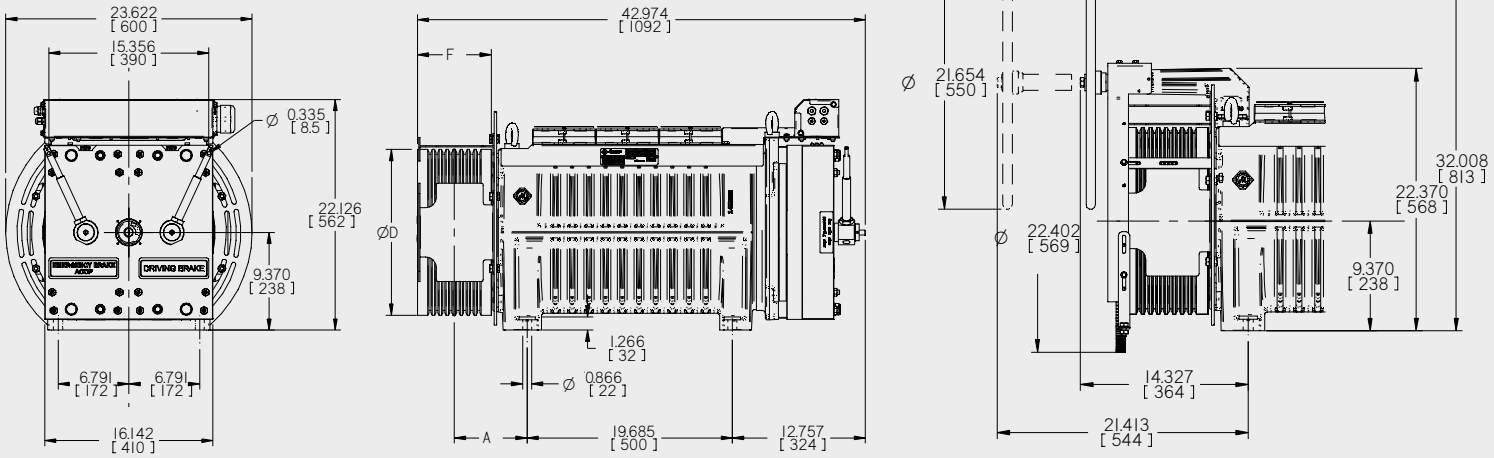
Flywheel available for sheaves 15.75 - 20.50 in upon request.



Weight
1676 lbs

Static load
12125 lbs

Manual rescue device available



BRAKE		
FEATURES	**DRIVING BRAKE**	**EMERGENCY BRAKE ACOP(2)**
Type	RTW2000	RTW2000
Force	2200 Nm / 1623 ft-lbs	2200 Nm / 1623 ft-lbs
Pick voltage	207VDC - 0.86 A	207VDC - 0.86 A
Hold voltage	207VDC - 0.86 A	207VDC - 0.86 A
Power	178 W (0.24 hp)	178 W (0.24 hp)
Brake certification	CSA 1182018	CSA 1182018

(2) To be verified in the load table

											360V		210V	
	LOAD [lbs]	**SPEED** [fpm]	**SHEAVE Ø** [in]	**ROPE Ø**	**TORQUE**		**POWER**		**ROTATIONS** [RPM]	**FREQ.** [Hz]	**CURRENT** [A]	**MACHINE CODE**	**CURRENT** [A]	**MACHINE CODE**
					[Nm]	[ft-lbs]	[kW]	[Hp]						
2:1	4500	200	20.50	1/2 IN	1800	1328	15.0	20.1	80	10.6	47	MGA34410963XXXX	91	MGA34412103XXXX
		350				1328	26.3	35.2	139	18.6	70	MGA34411603XXXX	128	MGA34412943XXXX
		400				1328	30.0	40.2	159	21.2	70	MGA34411603XXXX	128	MGA34412943XXXX
		500				1328	37.5	50.3	199	26.5	91	MGA34412103XXXX	N/A	N/A
		600				1328	45.0	60.4	239	33.8	128	MGA34412943XXXX	N/A	N/A
	5000	200	15.75	10 mm / 0.39 in	1688	1245	16.9	22.6	95	12.7	44	MGA34410963XXXX	85	MGA34412103XXXX
		350				1245	29.5	39.6	167	22.3	85	MGA34412103XXXX	N/A	N/A
		400				1245	33.8	45.3	191	25.5	85	MGA34412103XXXX	N/A	N/A
		500				1245	42.2	56.6	239	31.8	120	MGA34412943XXXX	N/A	N/A
		600				1245	50.6	67.9	286	38.2	120	MGA34412943XXXX	N/A	N/A
	6000	200	15.75	10 mm / 0.39 in	1870	1379	18.7	25.1	95	12.7	49	MGA34410963XXXX	94	MGA34412103XXXX
		350				1379	32.7	43.9	167	22.3	94	MGA34412103XXXX	N/A	N/A
		400				1379	37.4	50.1	191	25.5	94	MGA34412103XXXX	N/A	N/A
		500				1379	46.7	62.7	239	31.8	133	MGA34412943XXXX	N/A	N/A
		600				1379	56.1	75.2	286	38.2	133	MGA34412943XXXX	N/A	N/A

											360V		210V	
	LOAD [lbs]	**SPEED** [fpm]	**SHEAVE Ø** [in]	**ROPE Ø**	**TORQUE**		**POWER**		**ROTATIONS** [RPM]	**FREQ.** [Hz]	**CURRENT** [A]	**MACHINE CODE**	**CURRENT** [A]	**MACHINE CODE**
					[Nm]	[ft-lbs]	[kW]	[Hp]						
1:1	2500	200	20.50	1/2 in	1800	1328	15.0 (6.9(1))	20.1 (9.3(1))	80 (37(1))	10.6 (4.9(1))	47	MGA34410963XXXX	91	MGA34412103XXXX
		350				1328	15.0 (12.1(1))	20.1 (16.3(1))	80 (64(1))	10.6 (8.6(1))	47	MGA34410963XXXX	91	MGA34412103XXXX
		400				1328	15.0 (13.8(1))	20.1 (18.6(1))	80 (73(1))	10.6 (9.8(1))	47	MGA34410963XXXX	91	MGA34412103XXXX
		200	15.75	10 mm / 0.39 in	1688	1245	16.9 (8.5(1))	22.6 (11.4(1))	95 (48(1))	12.7 (6.4(1))	44	MGA34410963XXXX	85	MGA34412103XXXX
		350				1245	16.9 (14.8(1))	22.6 (19.8(1))	95 (84(1))	12.7 (11.1(1))	44	MGA34410963XXXX	85	MGA34412103XXXX
		400				1245	16.9	22.6	95	12.7	44	MGA34410963XXXX	85	MGA34412103XXXX

(1) Operating data.
(2) Emergency brake not available - Drive Brake 4400 Nm / 3246 ft-lbs 207VDC 1.72A.
Note: Balanced 50% and with compensation chain - System Efficiency 85%.

REV02_07_2026