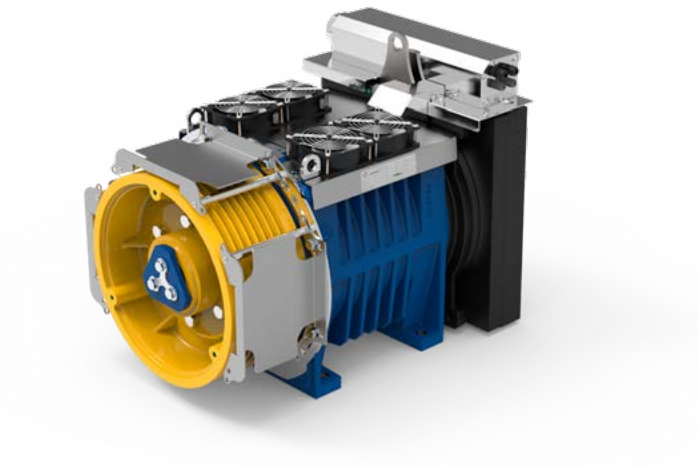
MGA34S

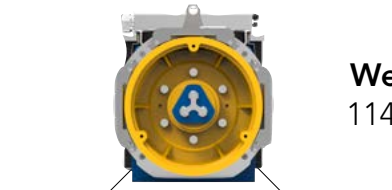
Montanari
NORTH AMERICA Inc.



	ROPES			DIMENSIONS
Ø D [in]	F [in]	Ø	max [n°]	Pitch [in]	A [in]
9.45	5.12	6 mm	10	0.47	6.57
12.60	7.09	8 mm	10	0.67	6.02
15.75		10 mm			

NOMINAL TORQUE		SHORT CIRCUITED TORQUE		POLES	ENCODER Mod.
[Nm]	[ft-lbs]	[Nm]	[ft-lbs]	[n°]	
850	**627**	900	664	16	Endat
S5 - 40% ED 180 s/h					

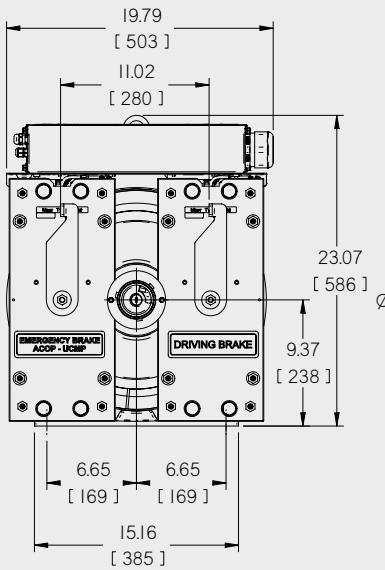
Flywheel available for sheaves 12.60 - 15.75 in upon request.

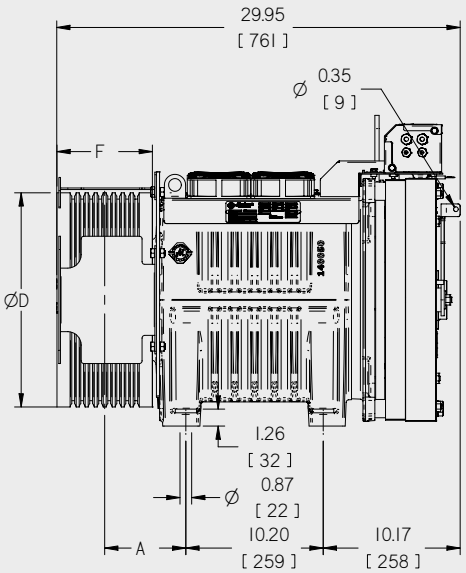


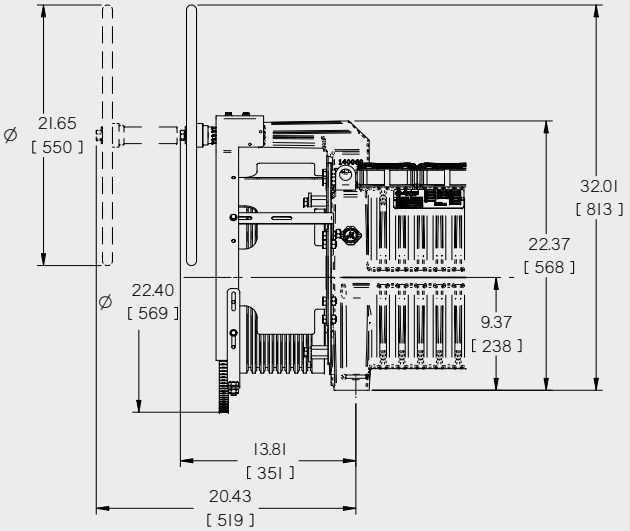
Weight
1146 lbs

Static load
8600 lbs

Manual rescue device available







BRAKE		
FEATURES	**DRIVING BRAKE**	**EMERGENCY BRAKE ACOP AND UCMP**
Type	RSR1500	RSR1500
Force	1700 Nm / 1254 ft-lbs	1700 Nm / 1254 ft-lbs
Pick voltage	207VDC - 0.8 A	207VDC - 0.8 A
Hold voltage	207VDC - 0.8 A	207VDC - 0.8 A
Power	165 W (0.22 hp)	165 W (0.22 hp)
Brake certification	CSA 1182018	CSA 1182018

											360V		210V	
	LOAD [lbs]	**SPEED** [fpm]	**SHEAVE Ø** [in]	**ROPE Ø**	**TORQUE** [Nm]	**TORQUE** [ft-lbs]	**POWER** [kW]	**POWER** [Hp]	**ROTATIONS** [RPM]	**FREQ.** [Hz]	**CURRENT** [A]	**MACHINE CODE**	**CURRENT** [A]	**MACHINE CODE**
2:1	2200	200	9.45	6 mm / 0.24 in	450	332	7.5	10.1	159	21.2	23	MGA34152103XXXX	31	MGA34153003XXXX
		350				332	13.1	17.6	279	37.1	31	MGA34153003XXXX	60	MGA34153182XXXX
		400				332	15.0	20.1	318	42.4	31	MGA34153003XXXX	60	MGA34153182XXXX
		200	12.60	8 mm / 0.31 in	600	443	7.5	10.1	119	15.9	20	MGA34151203XXXX	41	MGA34153003XXXX
		350				443	13.1	17.6	209	27.9	30	MGA34152103XXXX	57	MGA34152392XXXX
		400				443	15.0	20.1	239	31.8	30	MGA34152103XXXX	57	MGA34152392XXXX
		500				443	18.8	25.2	298	39.8	41	MGA34153003XXXX	80	MGA34153182XXXX
		200	15.75	10 mm / 0.39 in	750	553	7.5	10.1	95	12.7	21	MGA34150963XXXX	38	MGA34152103XXXX
		350				553	13.1	17.6	167	22.3	38	MGA34152103XXXX	71	MGA34152392XXXX
		400				553	15.0	20.1	191	25.5	38	MGA34152103XXXX	71	MGA34152392XXXX
		500				553	18.8	25.2	239	31.8	51	MGA34153003XXXX	71	MGA34152392XXXX
	2500	200	9.45	6 mm / 0.24 in	540	398	9.0	12.1	159	21.2	27	MGA34152103XXXX	37	MGA34153003XXXX
		350				398	15.8	21.1	279	37.1	37	MGA34153003XXXX	72	MGA34153182XXXX
		400				398	18.0	24.1	318	42.4	37	MGA34153003XXXX	72	MGA34153182XXXX
		200	12.60	8 mm / 0.31 in	720	531	9.0	12.1	119	15.9	24	MGA34151203XXXX	49	MGA34153003XXXX
		350				531	15.8	21.1	209	27.9	36	MGA34152103XXXX	69	MGA34152392XXXX
		400				531	18.0	24.1	239	31.8	36	MGA34152103XXXX	69	MGA34152392XXXX
		500				531	22.5	30.2	298	39.8	49	MGA34153003XXXX	96	MGA34153182XXXX
		200	15.75	10 mm / 0.39 in	900	664	9.0	12.1	95	12.7	25	MGA34150963XXXX	46	MGA34152103XXXX
		350				664	15.8	21.1	167	22.3	46	MGA34152103XXXX	86	MGA34152392XXXX
		400				664	18.0	24.1	191	25.5	46	MGA34152103XXXX	86	MGA34152392XXXX
		500			831	613	20.8	27.9	239	31.8	57	MGA34153003XXXX	79	MGA34152392XXXX

Note: Balanced 50% and with compensation chain - System Efficiency 85%.

REV02_07_2026