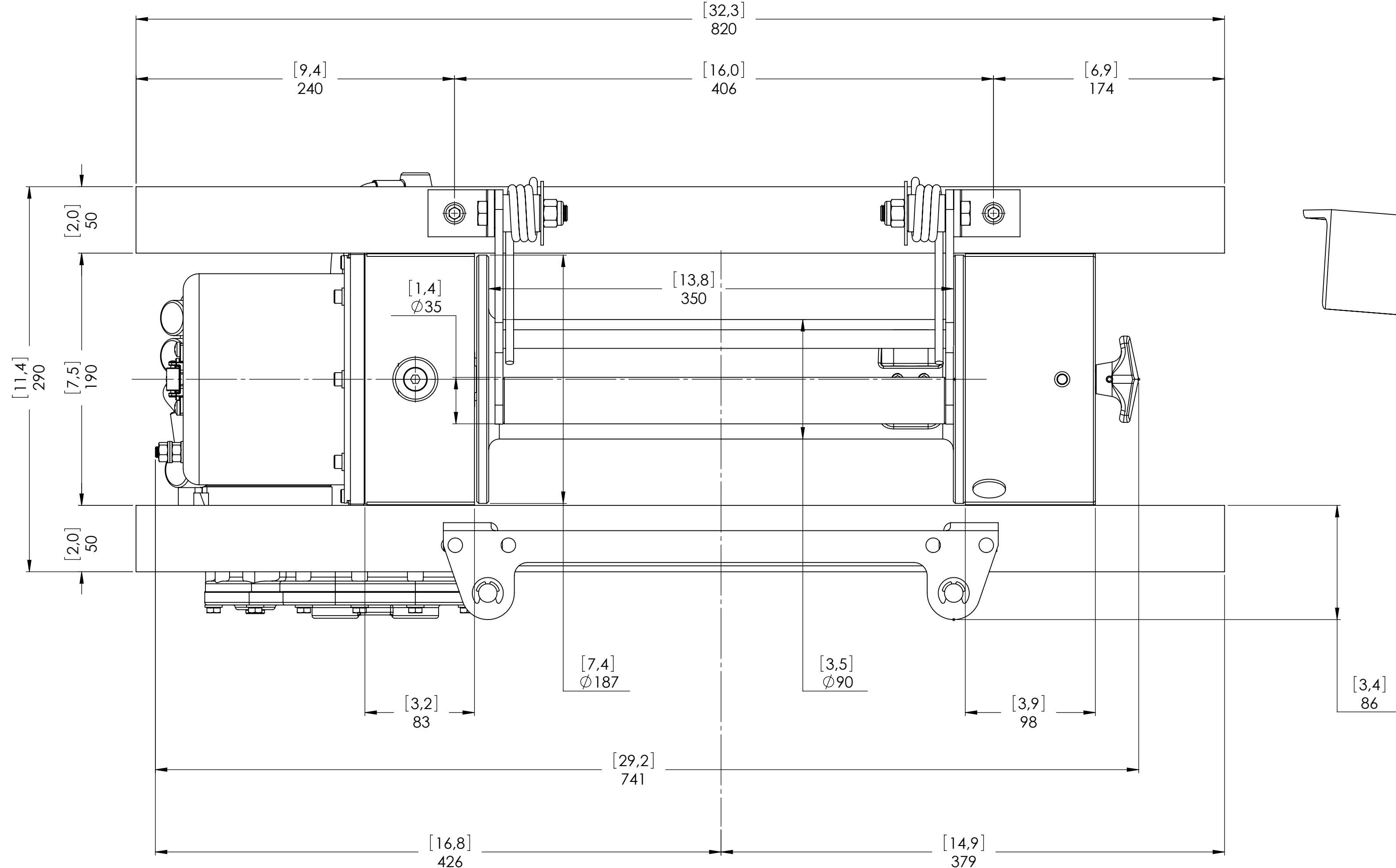
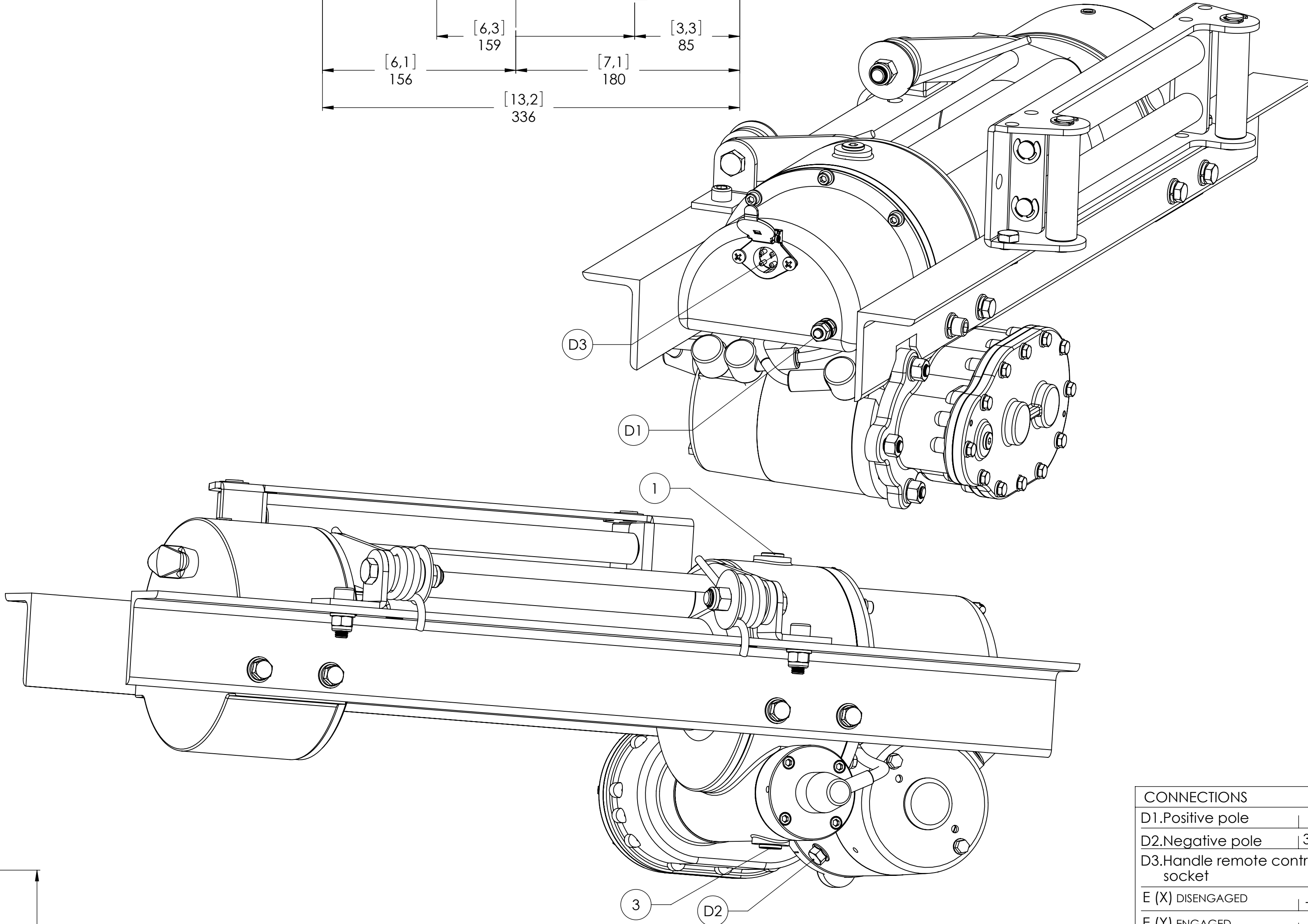
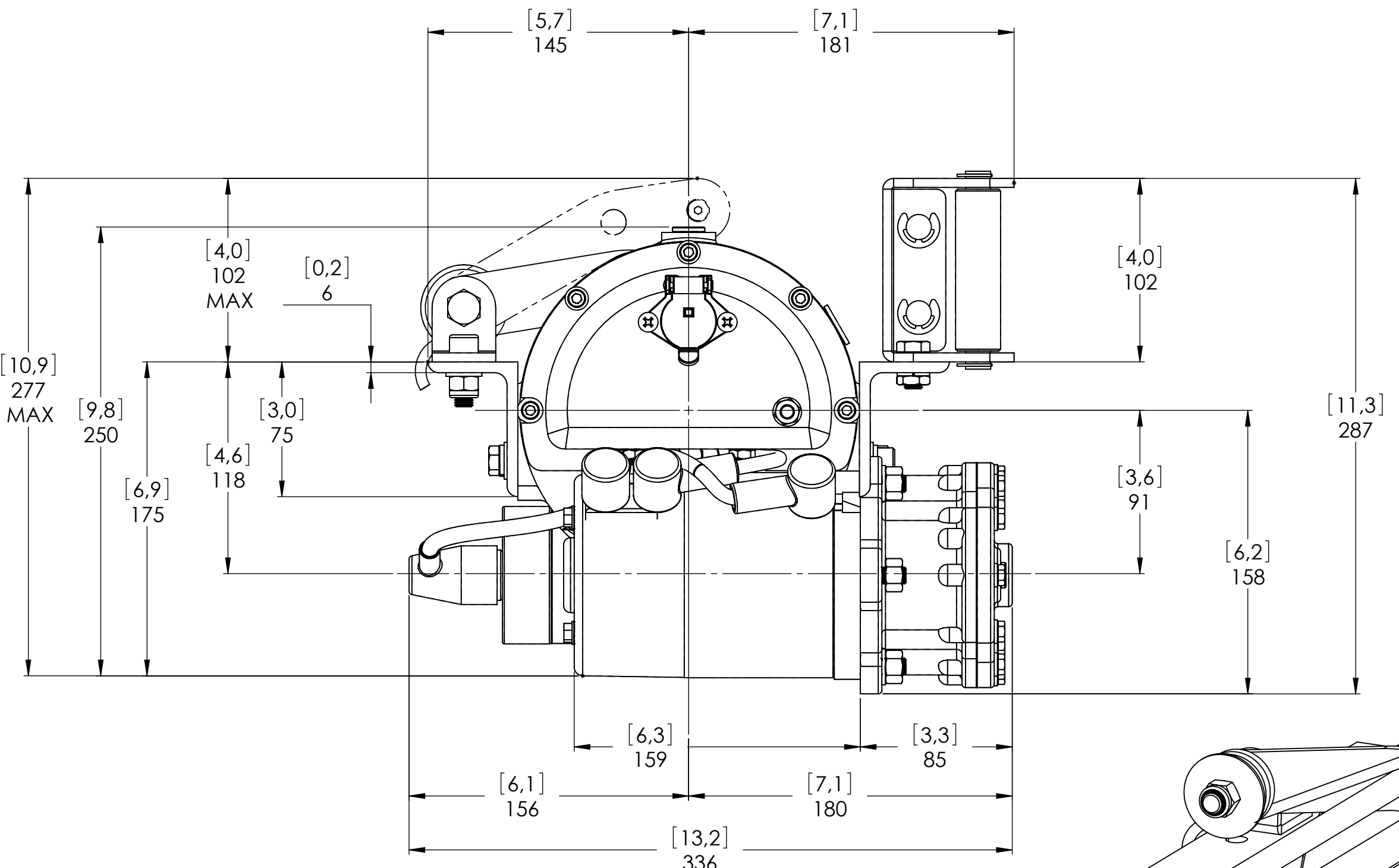
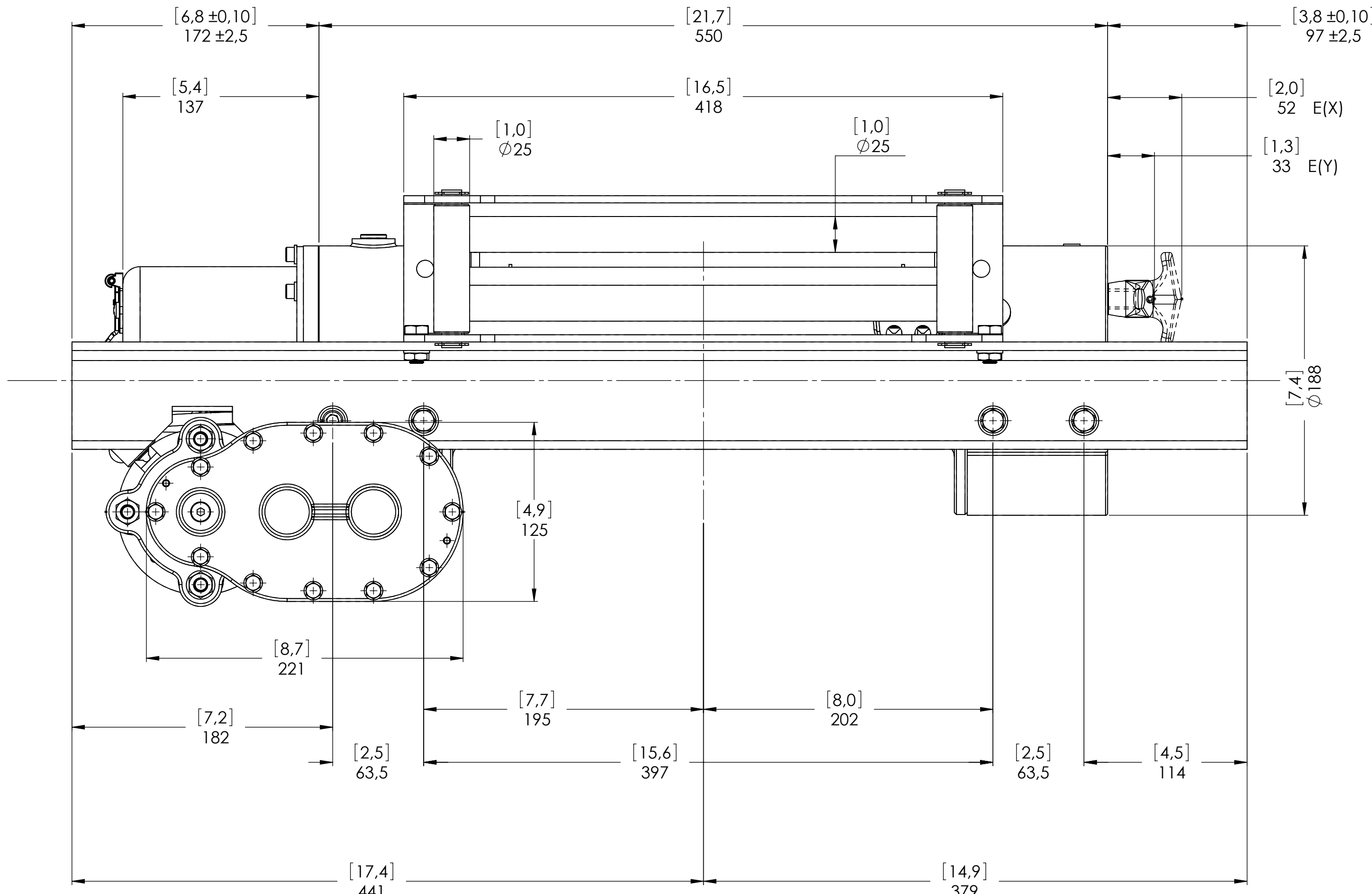
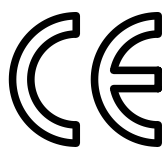


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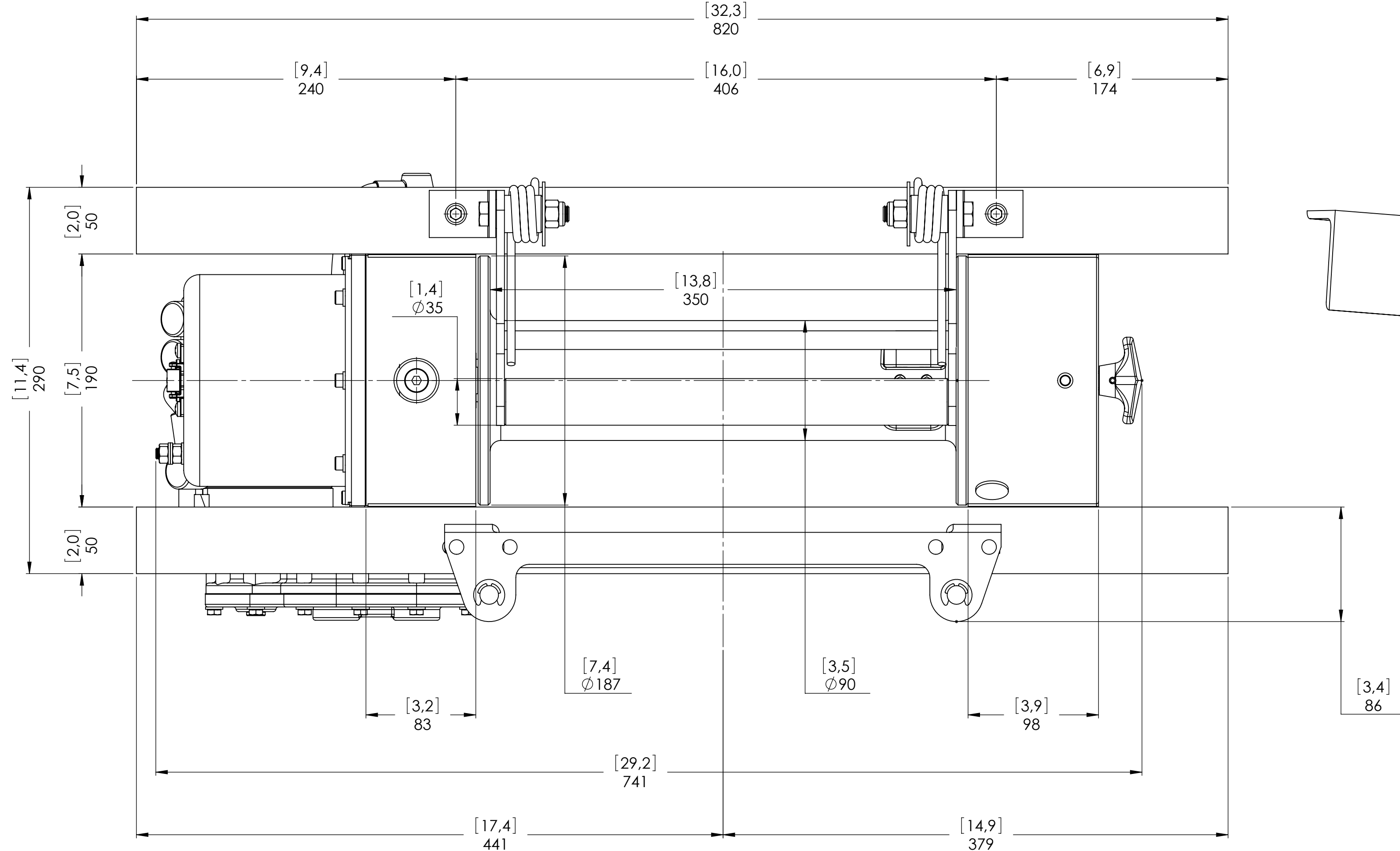
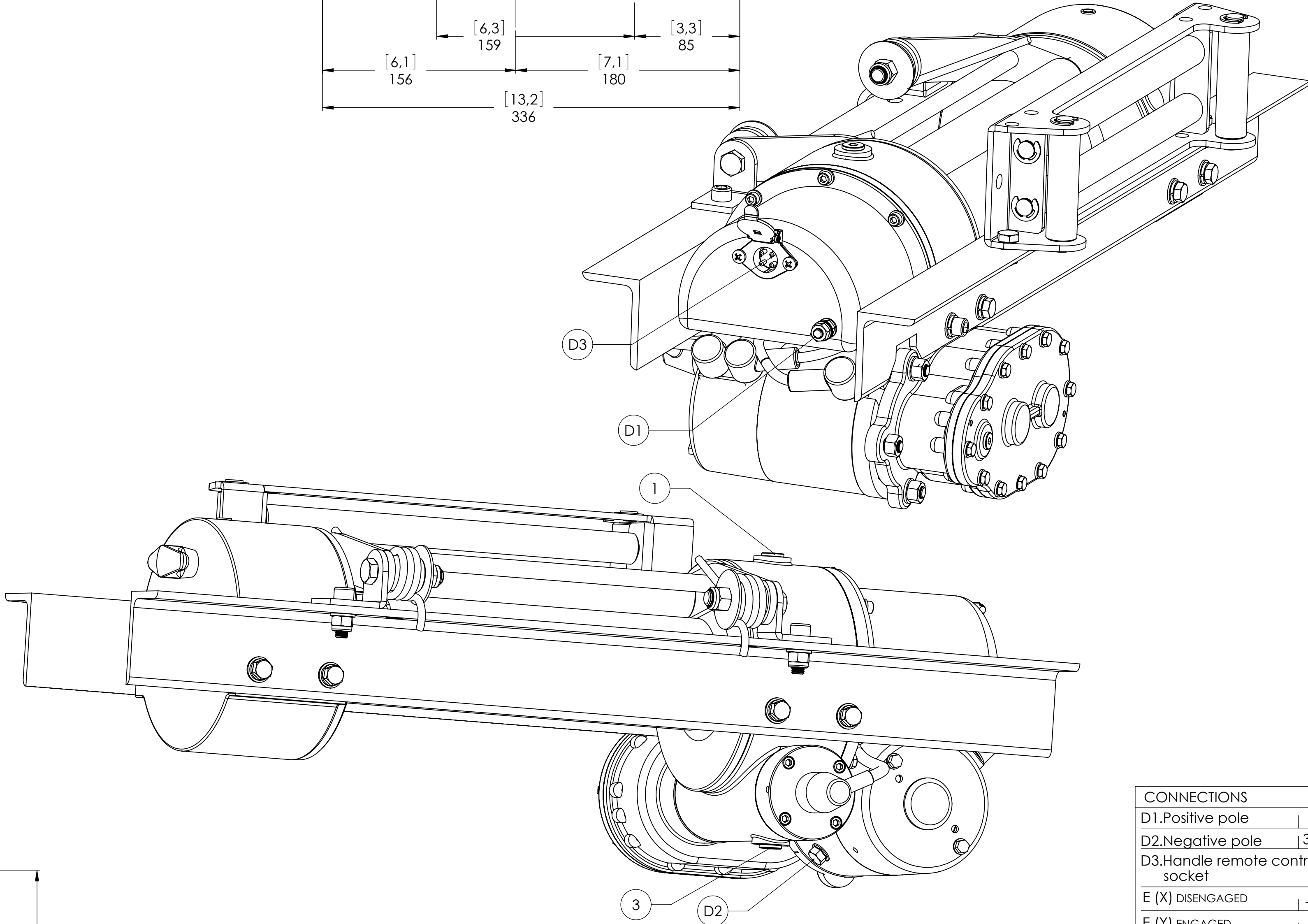
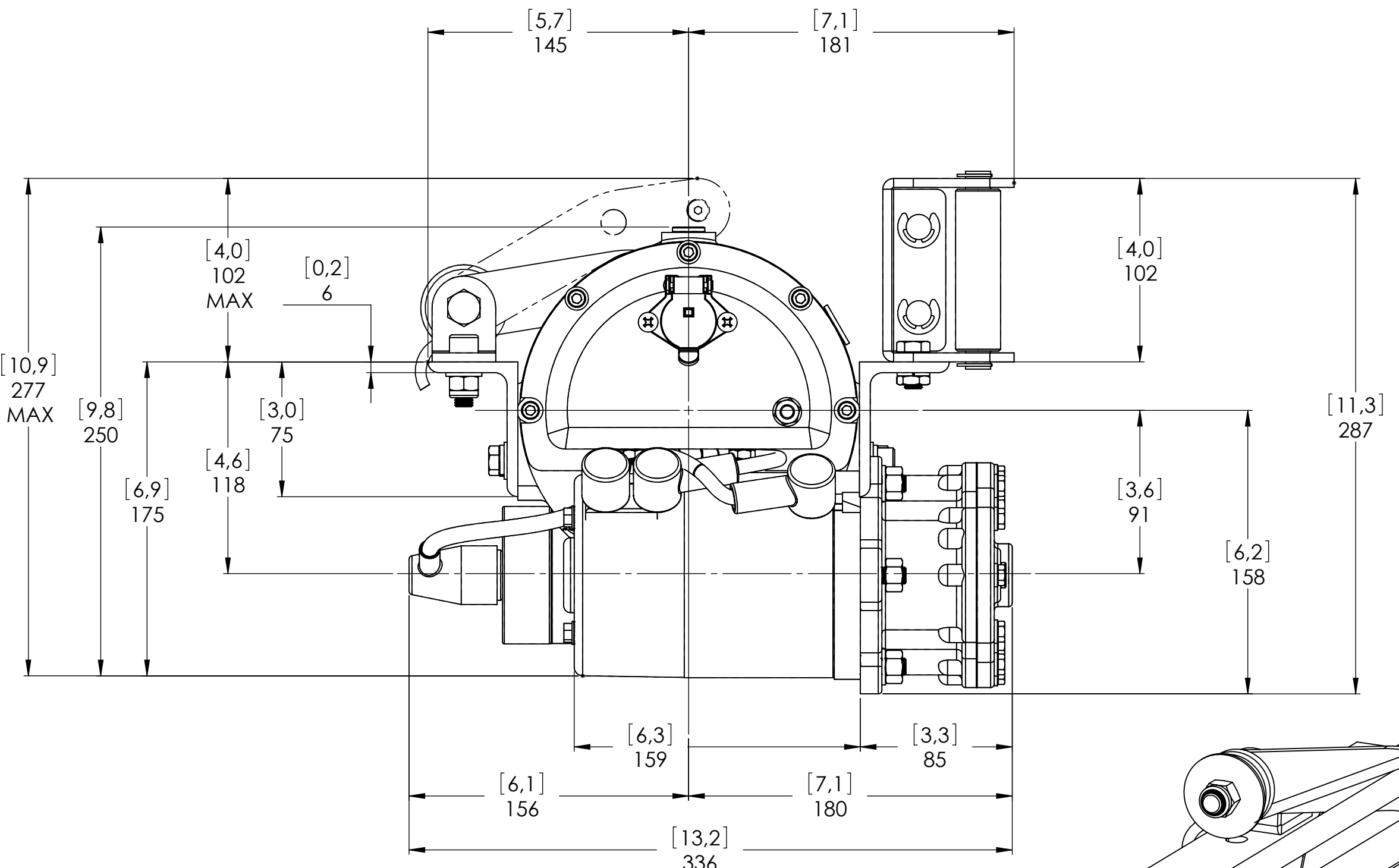
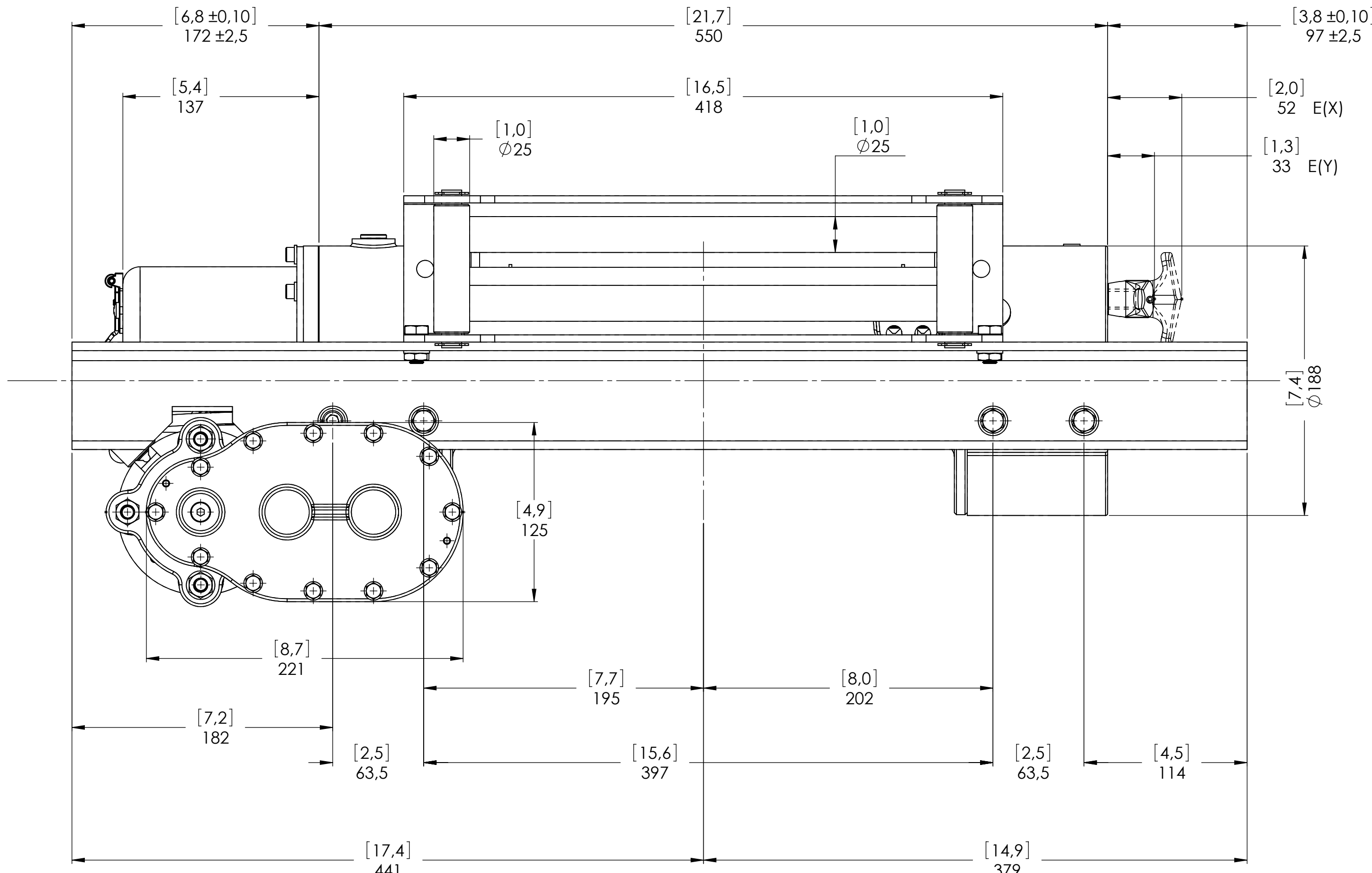


CONNECTIONS	
D1.Positive pole	M8
D2.Negative pole	3/8"G
D3.Handle remote control socket	
E (X) DISENGAGED	-----
E (Y) ENGAGED	-----
PLUGS	
1.Fill	3/8"G
2.Level	3/8"G
3.Drain	3/8"G
SCALE	
	1: 2.5
WEIGHTS	
Winch(without oil)	43 Kg
Standard Roller fairlead	4,7 Kg
Rope tensioner	2,5 Kg
CODE	JEL2712VCEPL

WINCH MODEL	JEL	WINCH GROUP	WORM GEAR
Pulling capacity	2700 Kgs	Date	Modification
Max current	270 A		
Speed line with no load First layer	5,2 Mt./Min.	 DANGEROUS: Do not use winch to lift support or transport personnel.	
Speed line max. rated load First layer	1,4 Mt./Min.		
 Funo - Bologna (Italy) www.vimeindustrial.com <i>The Quality is Transparent</i>	Gear ratio	360 : 1	
	Electrical motor	MBJ 12V DC	
	Voltage	12 V	
	Drum size	350 mm	
	Drum clutch	Manual	
VIME Industrial : reserves the right to improve its products through changes in designed or materials as it may seem desiderable without notice		DATE 28/10/2010	

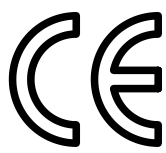


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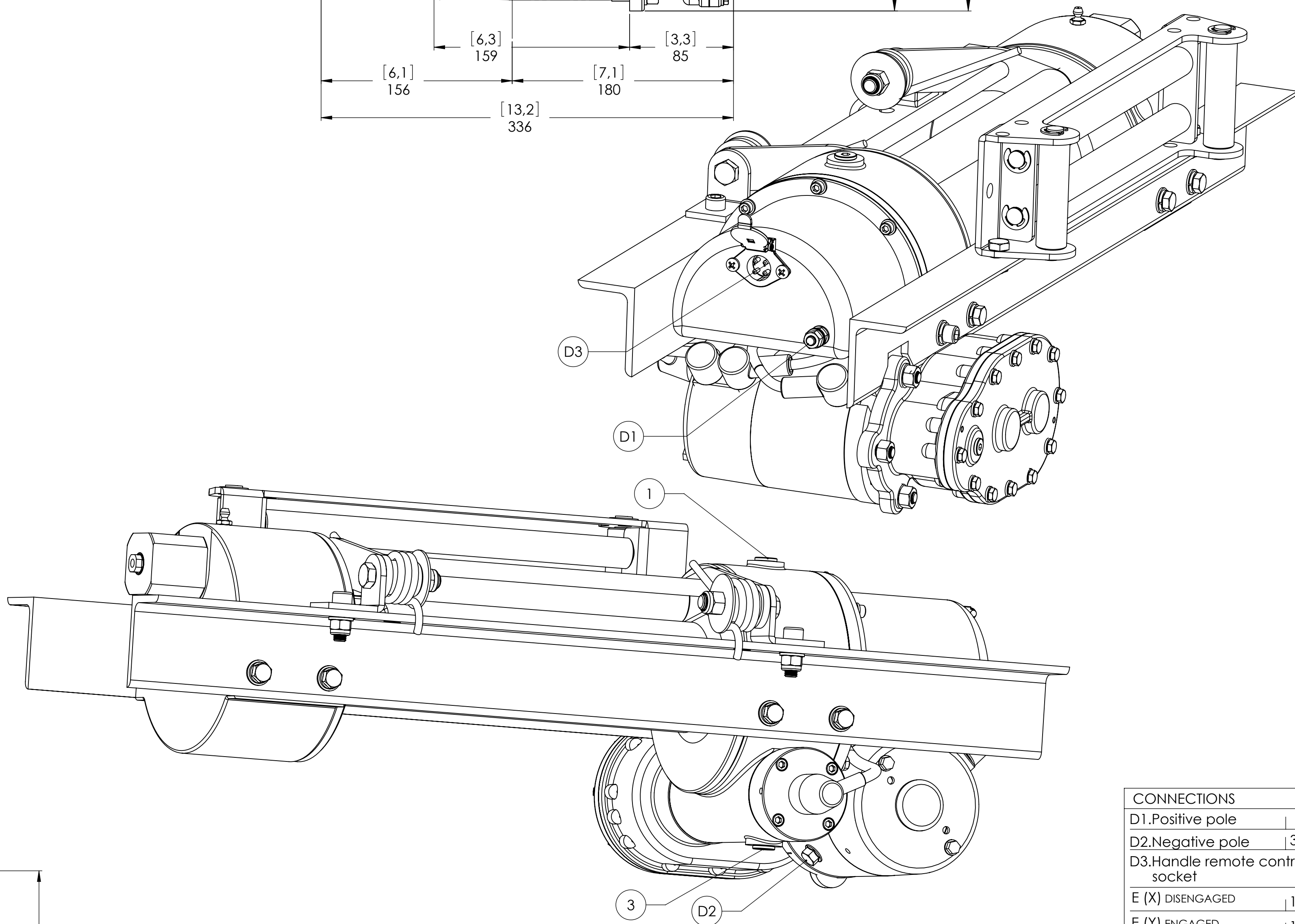
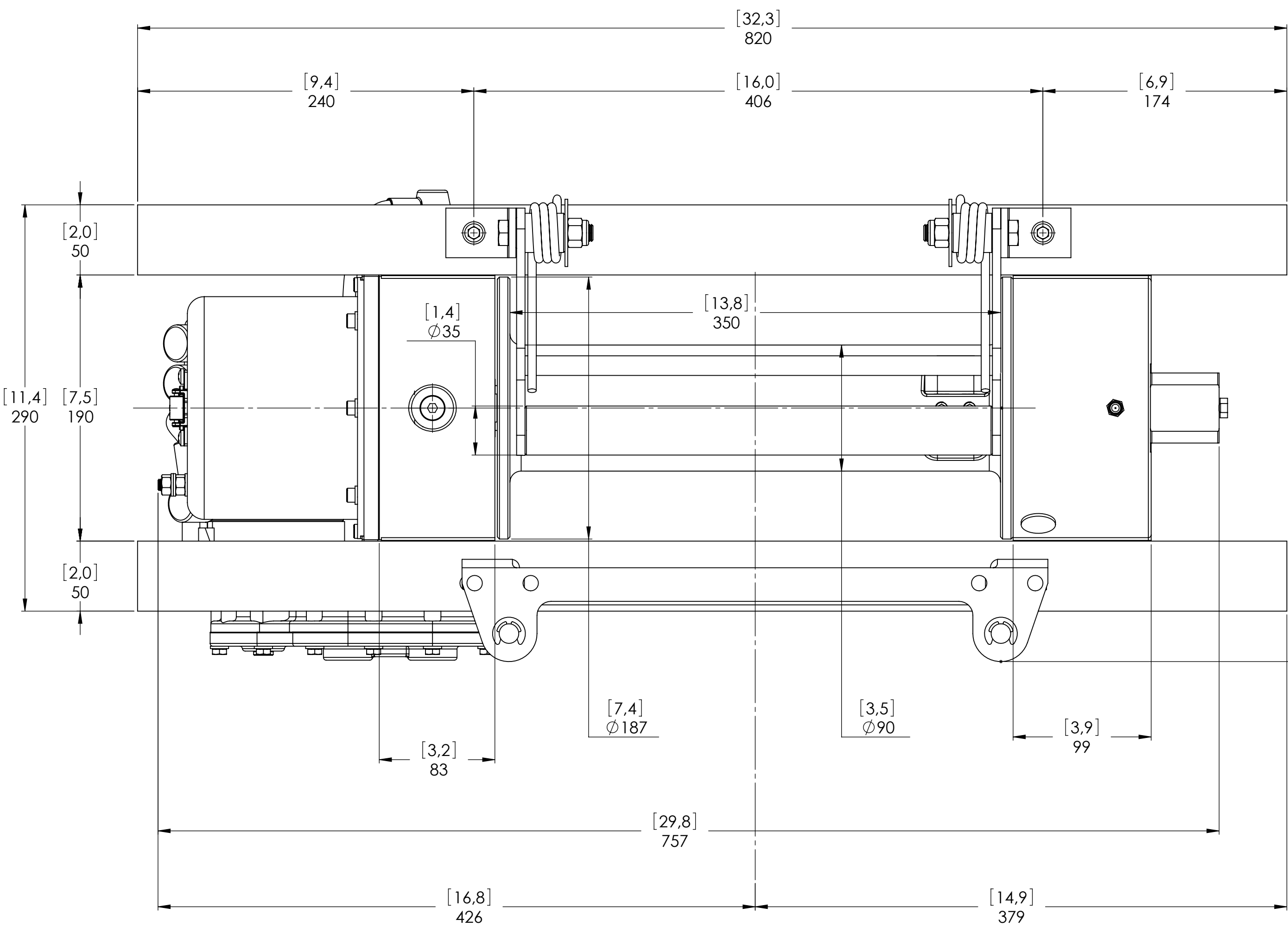
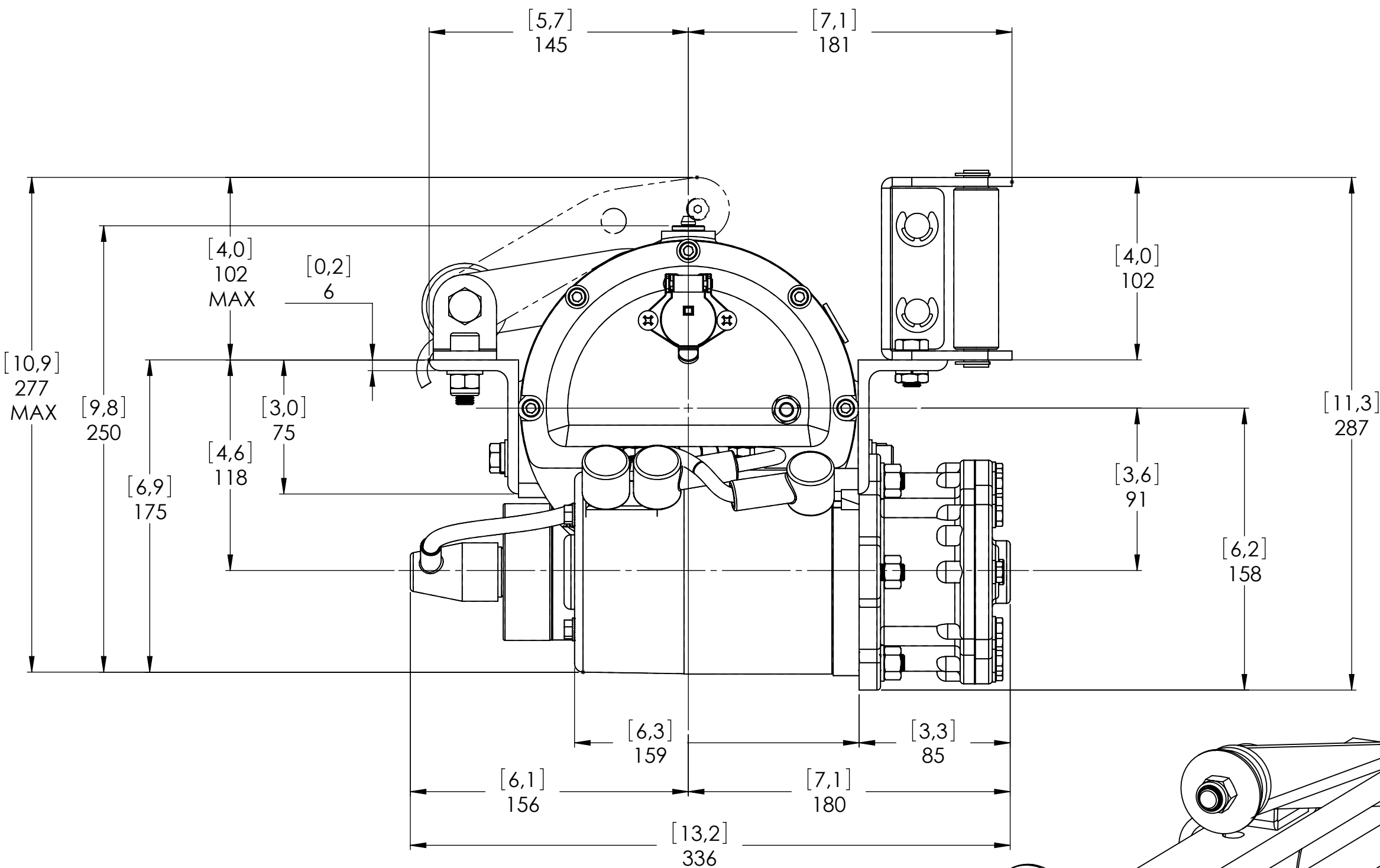
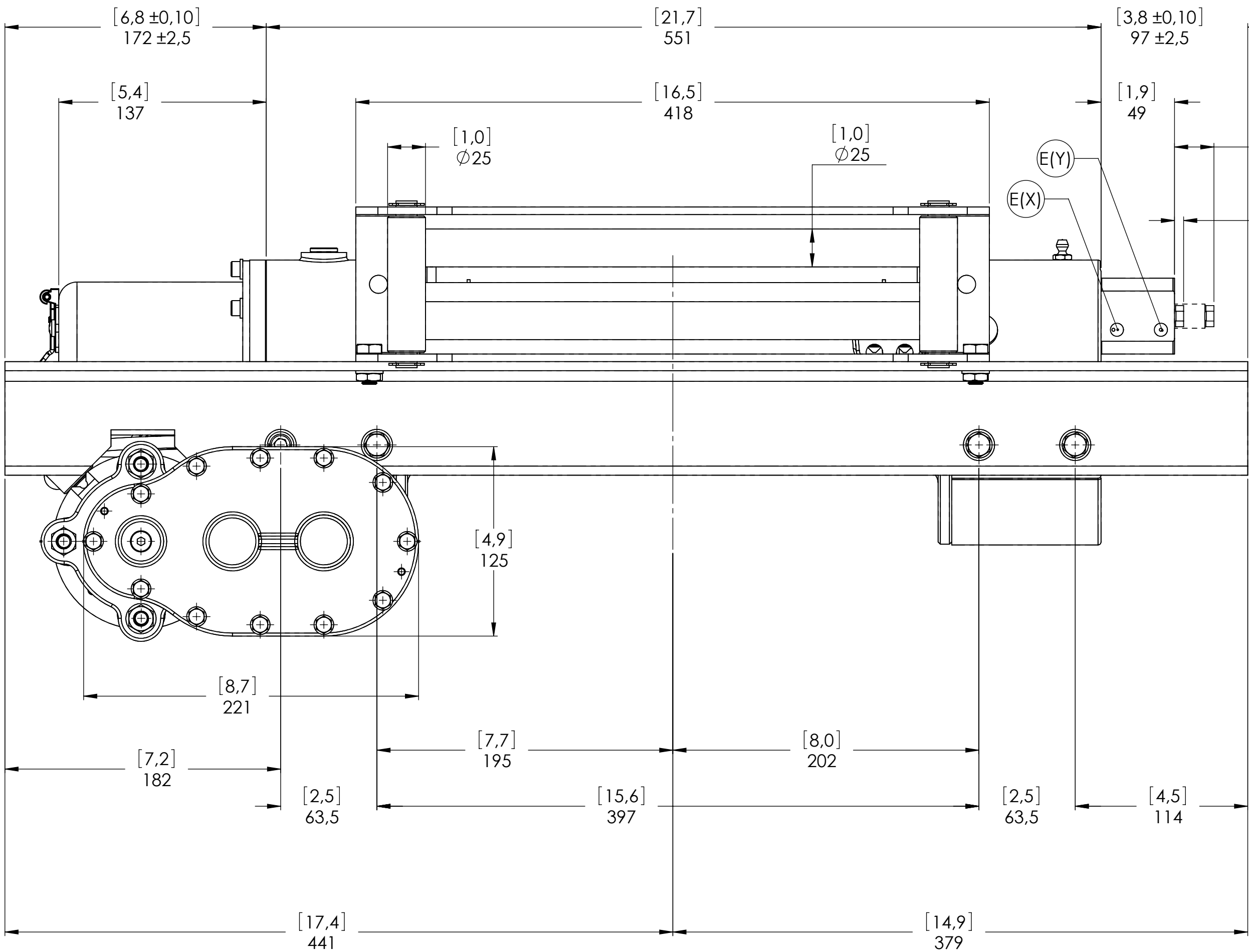


CONNECTIONS	
D1.Positive pole	M8
D2.Negative pole	3/8" G
D3.Handle remote control socket	
E (X) DISENGAGED	-----
E (Y) ENGAGED	-----
PLUGS	
1.Fill	3/8" G
2.Level	3/8" G
3.Drain	3/8" G
SCALE	
	1: 2.5
WEIGHTS	
Winch(without oil)	43 Kg
Standard Roller fairlead	4,7 Kg
Rope tensioner	2,5 Kg
CODE	JEL3612VCEPL

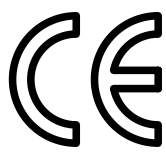
WINCH MODEL	JEL	WINCH GROUP	WORM GEAR
Pulling capacity	3600 Kgs	Date	Modification
Max current	280 A		
Speed line with no load First layer	4,5 Mt./Min.	 DANGEROUS: Do not use winch to lift support or transport personnel.	
Speed line max. rated load First layer	1,1 Mt./Min.		
 Funo - Bologna (Italy) www.vimeindustrial.com <i>The Quality is Transparent</i>	Gear ratio	470 : 1	
	Electrical motor	MBJ 12V DC	
	Voltage	12 V	
	Drum size	350 mm	
	Drum clutch	Manual	
VIME Industrial : reserves the right to improve its products through changes in designed or materials as it may seem desiderable without notice		DATE 28/10/2010	



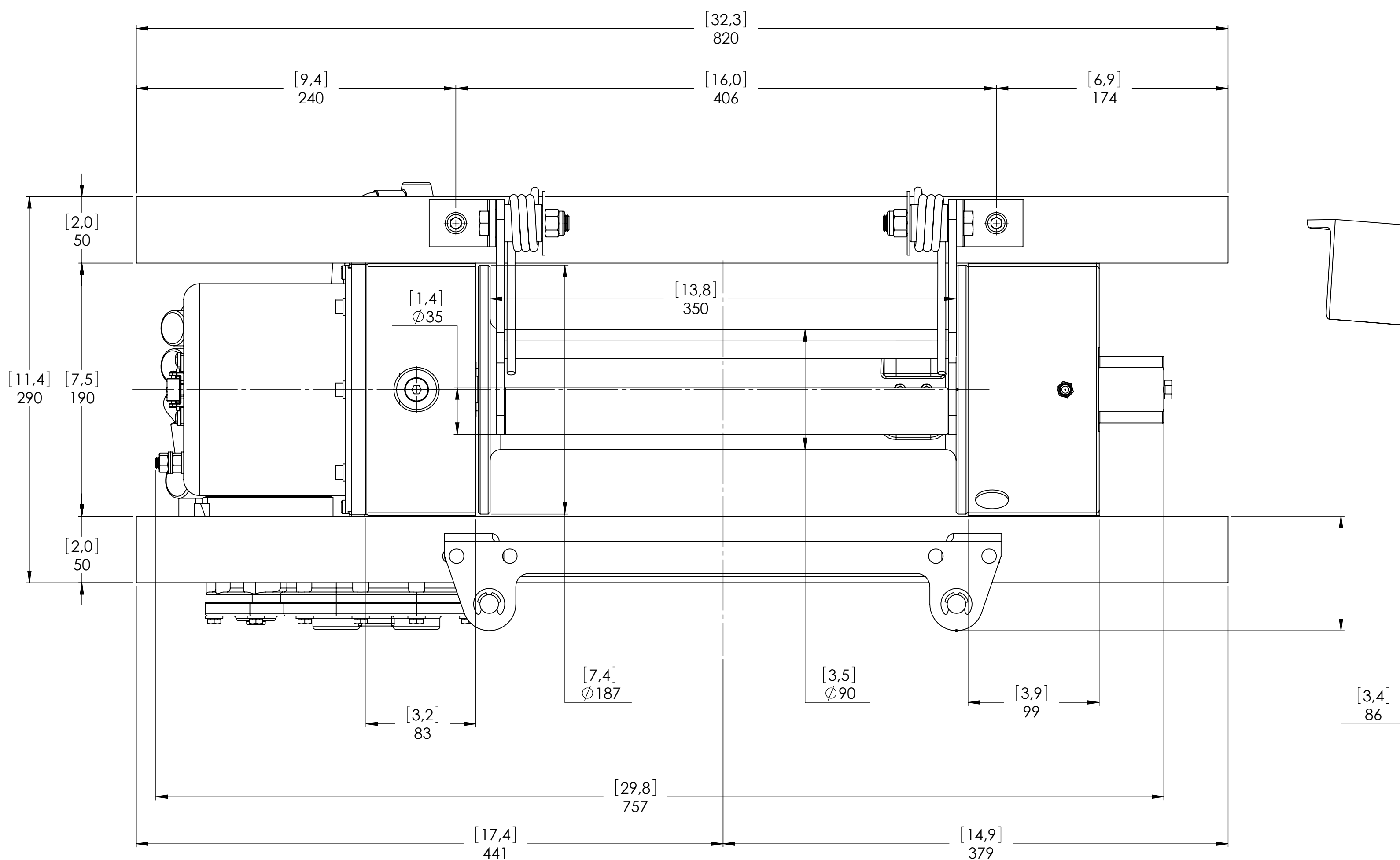
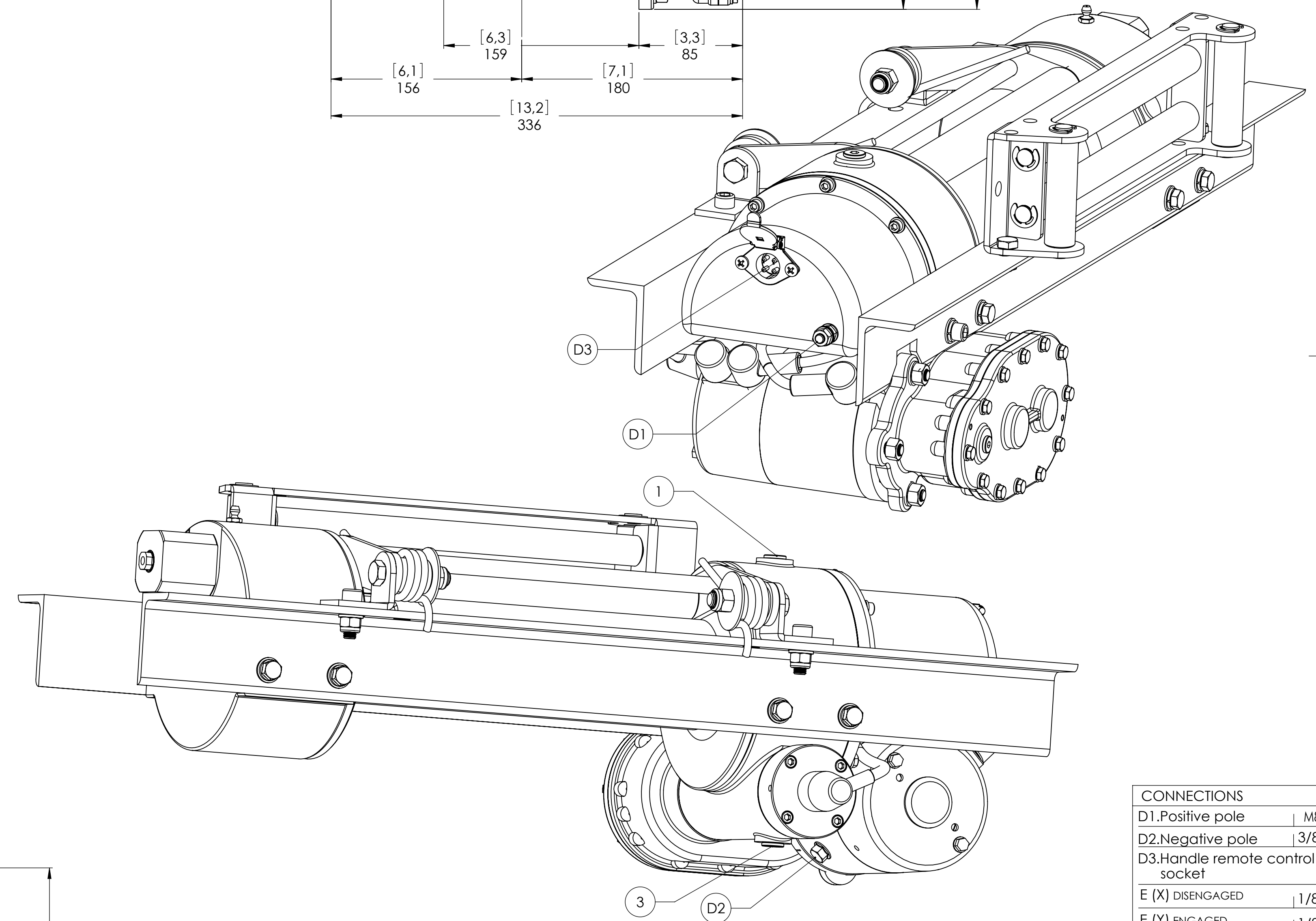
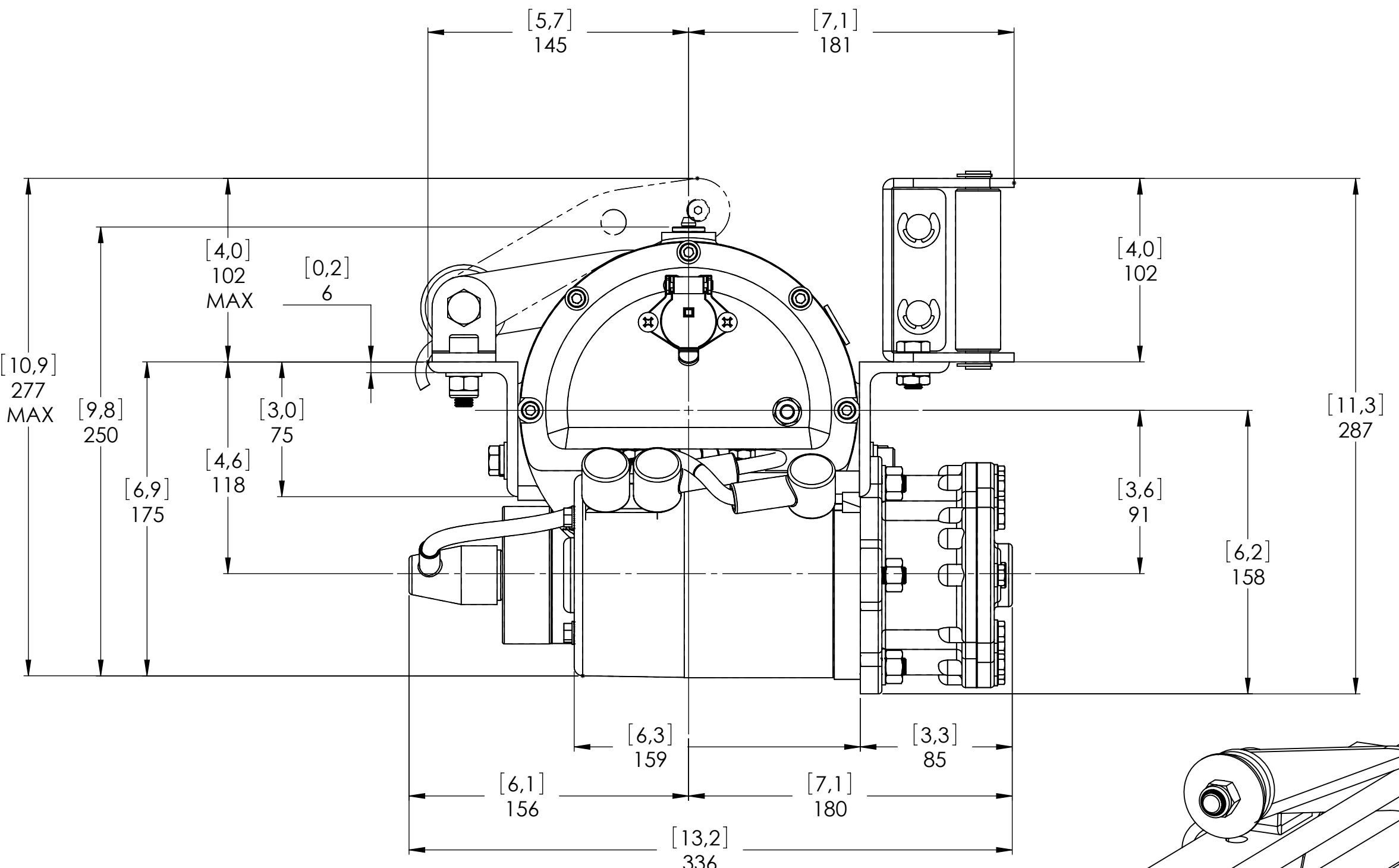
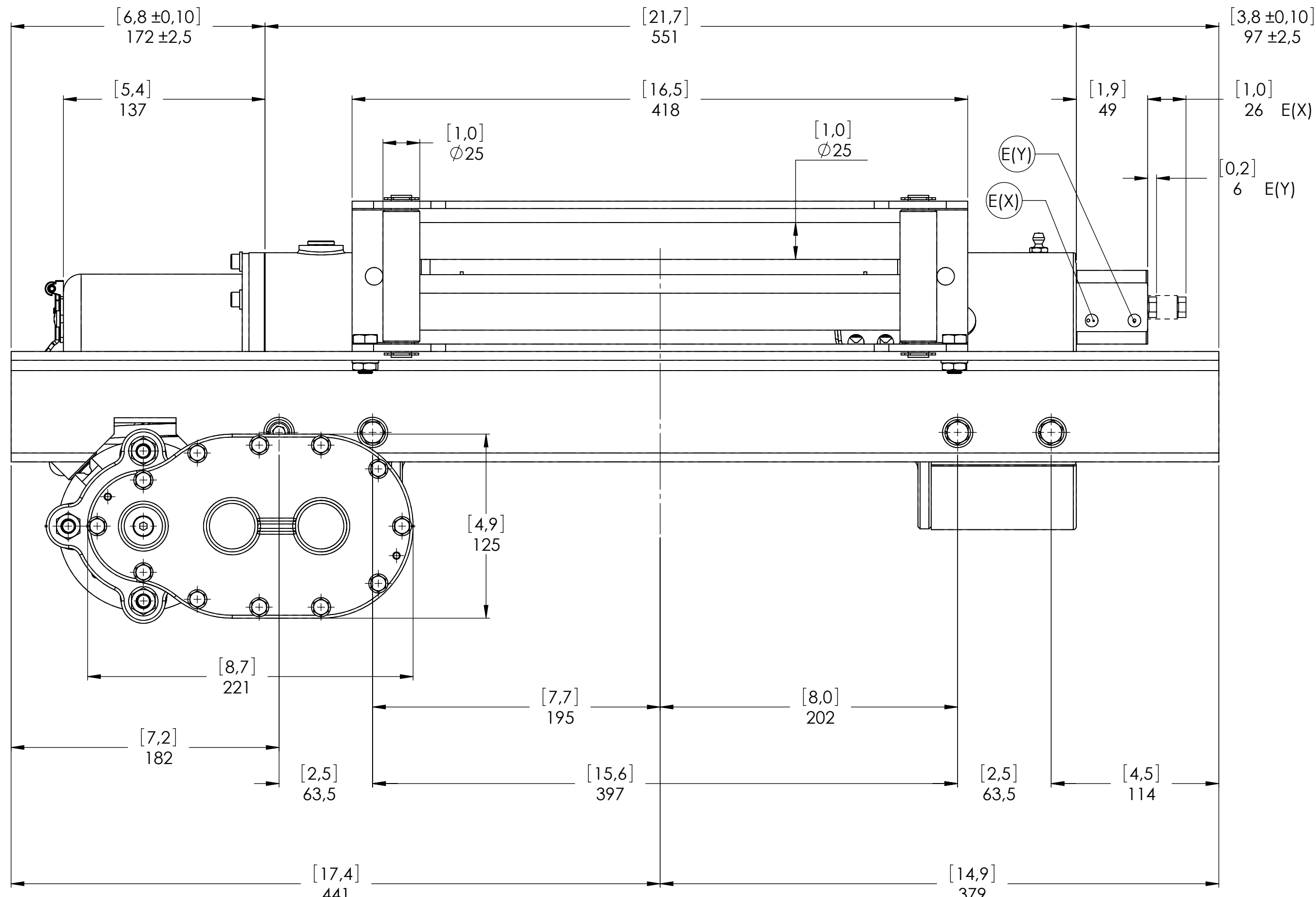
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WINCH MODEL		JEL	WINCH GROUP	WORM GEAR	CONNECTIONS
Pulling capacity		2700 Kgs	Date	Modification	D1.Positive pole M8
Max current		270 A			D2.Negative pole 3/8"G
Speed line with no load First layer		5,2 Mt./Min.	DANGEROUS: Do not use winch to lift support or transport personnel.		D3.Handle remote control socket
Speed line max. rated load First layer		1,4 Mt./Min.			E (X) DISENGAGED 1/8"G
 Funo - Bologna (Italy) www.vimeindustrial.com <i>The Quality is Transparent</i>		Gear ratio	360 : 1	PLUGS	E (Y) ENGAGED 1/8"G
		Electrical motor	MBJ 12V DC	1.Fill	3/8"G
		Voltage	12 V	2.Level	3/8"G
		Drum size	350 mm	3.Drain	3/8"G
		Drum clutch	Air-operated	SCALE 1: 2,5	
		VIME Industrial : reserves the right to improve its products through changes in designed or materials as it may seem desiderable without notice		WEIGHTS	
		DATE 28/10/2010		Winch(without oil) 43 Kg	
				Standard Roller fairlead 4,7 Kg	
				Rope tensioner 2,5 Kg	
				CODE JEL2712VCEAPL	

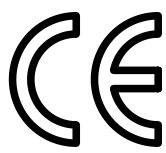


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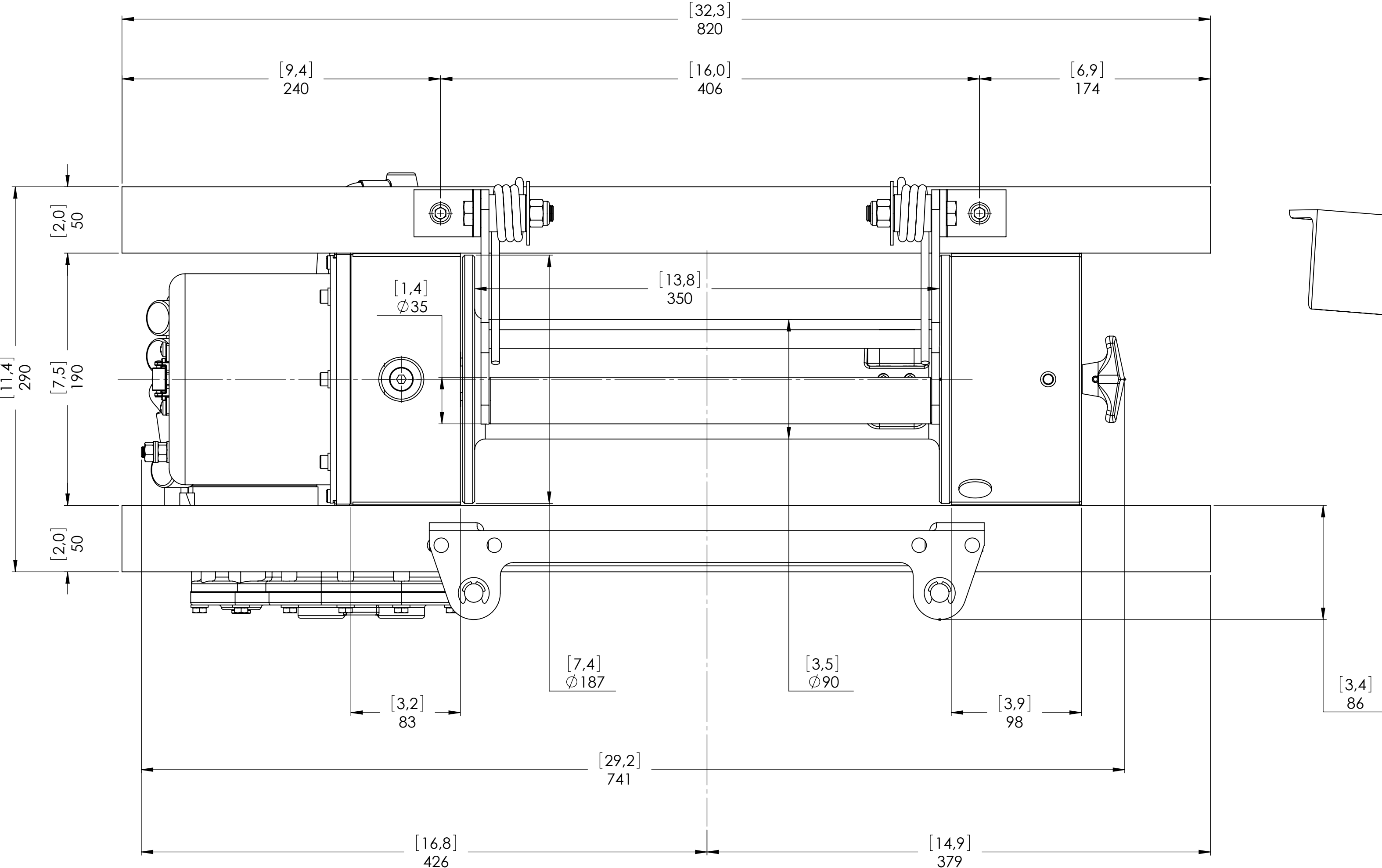
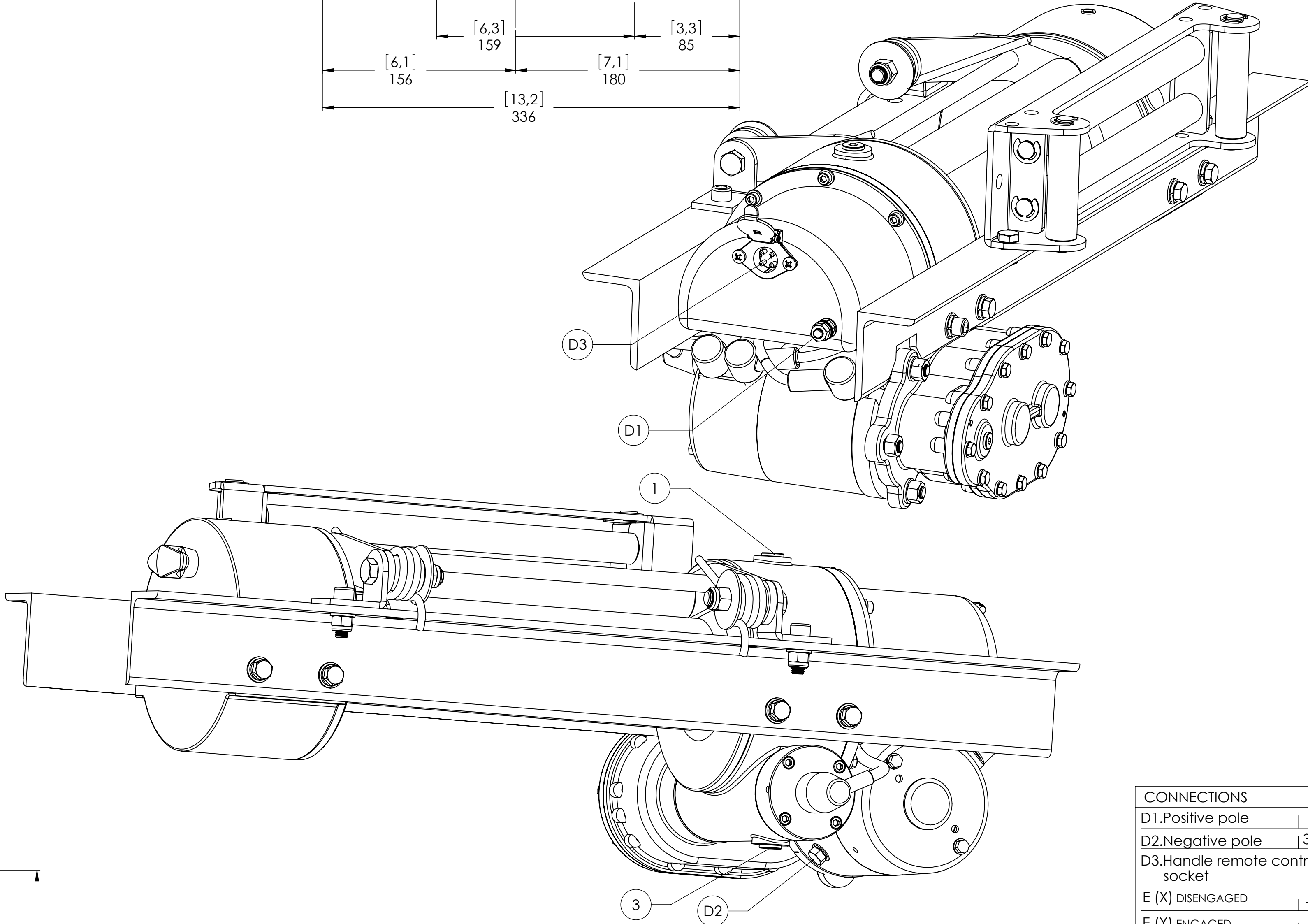
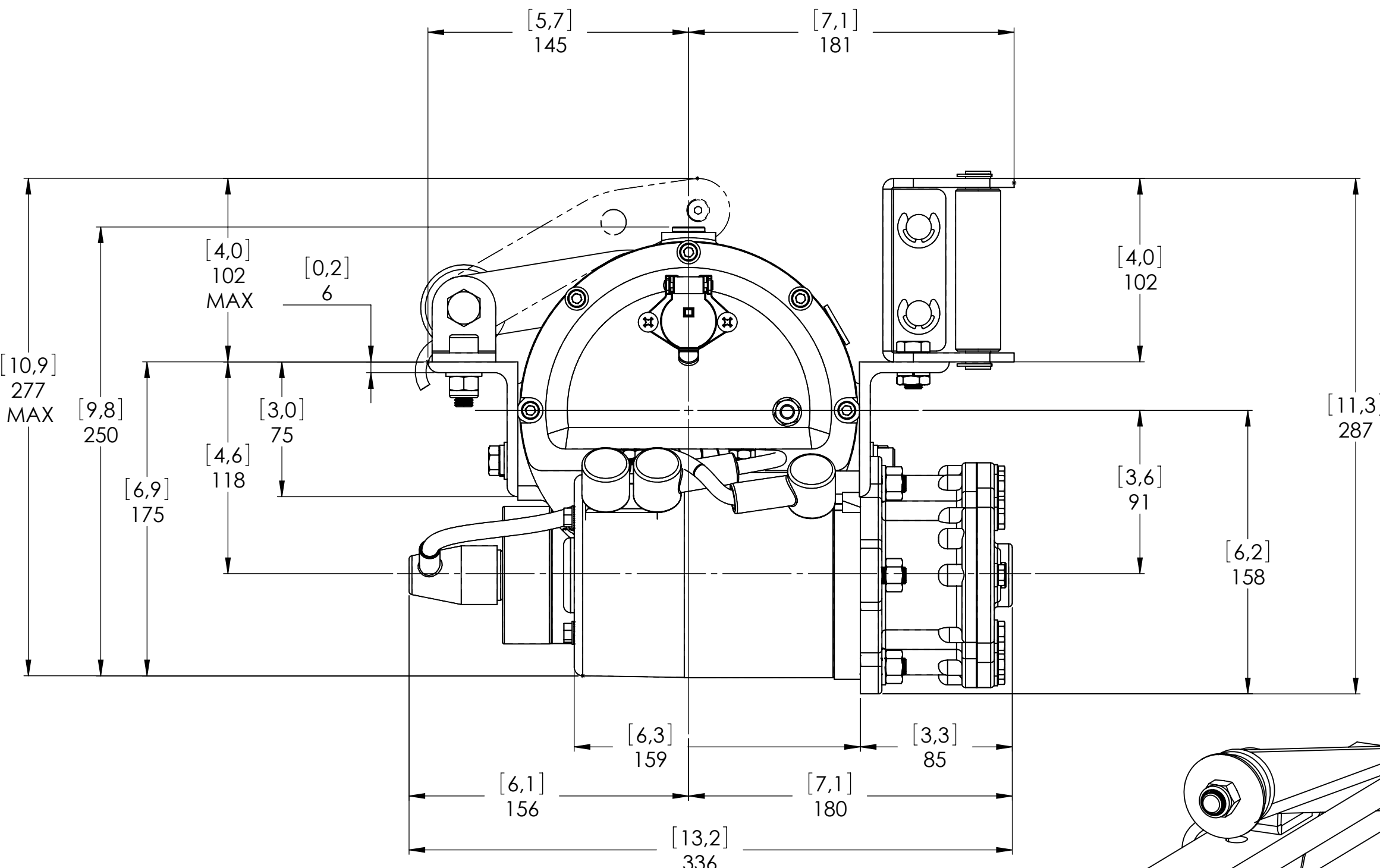
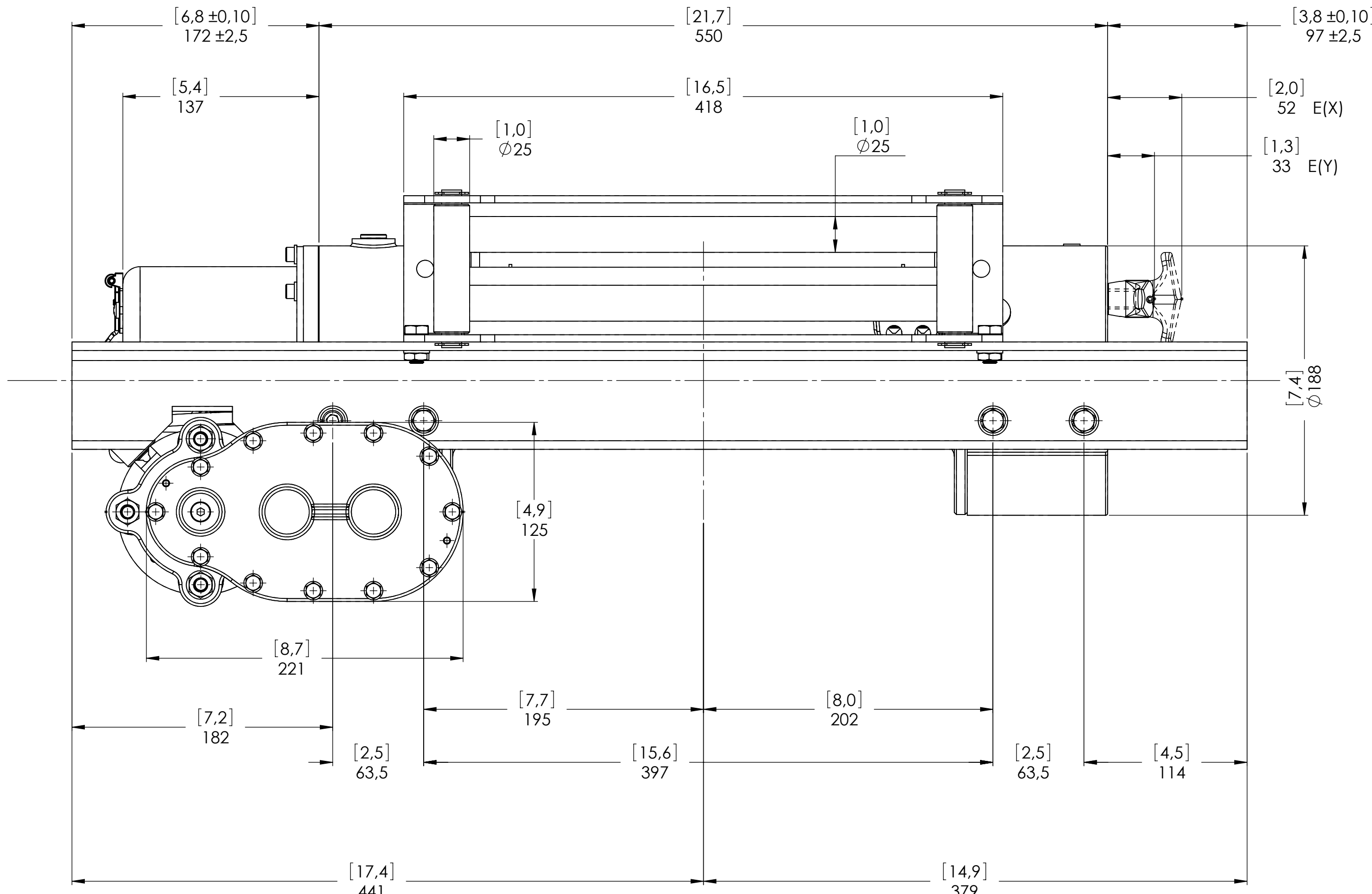


CONNECTIONS	
D1.Positive pole	M8
D2.Negative pole	3/8"G
D3.Handle remote control socket	
E (X) DISENGAGED	1/8"G
E (Y) ENGAGED	1/8"G
PLUGS	
1.Fill	3/8"G
2.Level	3/8"G
3.Drain	3/8"G
SCALE	
	1: 2.5

WINCH MODEL		JEL		WINCH GROUP	WORM GEAR	PLUGS		
Pulling capacity		3600 Kgs		Date	Modification	1.Fill	3/8" G	
Max current		280 A				2.Level	3/8" G	
Speed line with no load First layer		4,5 Mt./Min.		DANGEROUS: Do not use winch to lift support or transport personnel.				
Speed line max. rated load First layer		1,1 Mt./Min.						
 Funo - Bologna (Italy) www.vimeindustrial.com The Quality is Transparent		Gear ratio		470 : 1		SCALE		1: 2.5
		Electrical motor		MBJ 12V DC		WEIGHTS		
		Voltage		12 V		Winch(without oil)		43 Kg
		Drum size		350 mm		Standard		
		Drum clutch		Air-operated		Roller fairlead		4,7 Kg
						Rope tensioner		2,5 Kg
VIME Industrial : reserves the right to improve its products through changes in designed or materials as it may seem desirable without notice				DATE 28/10/2010		CODE	JEL3612VCEAPL	

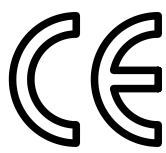


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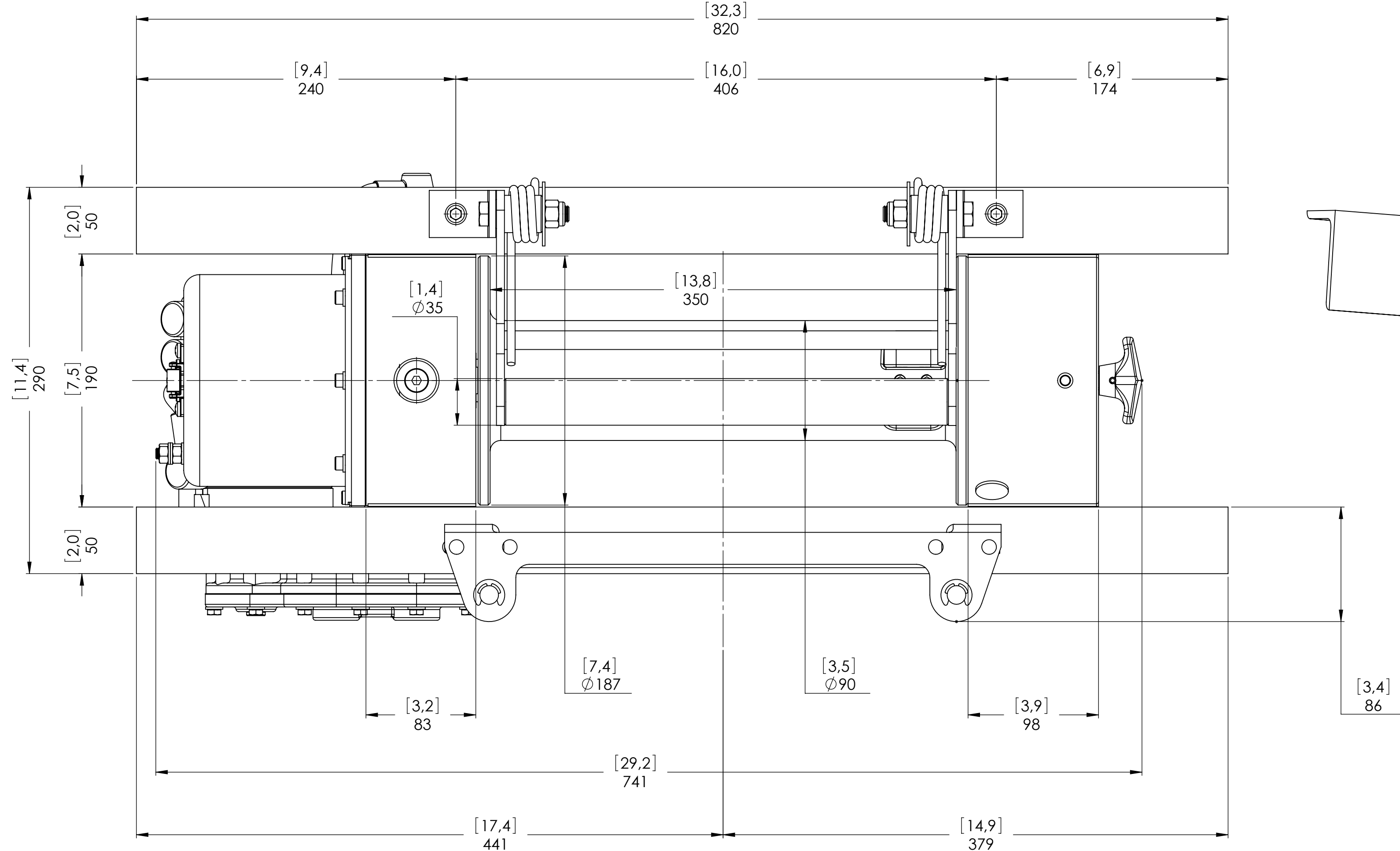
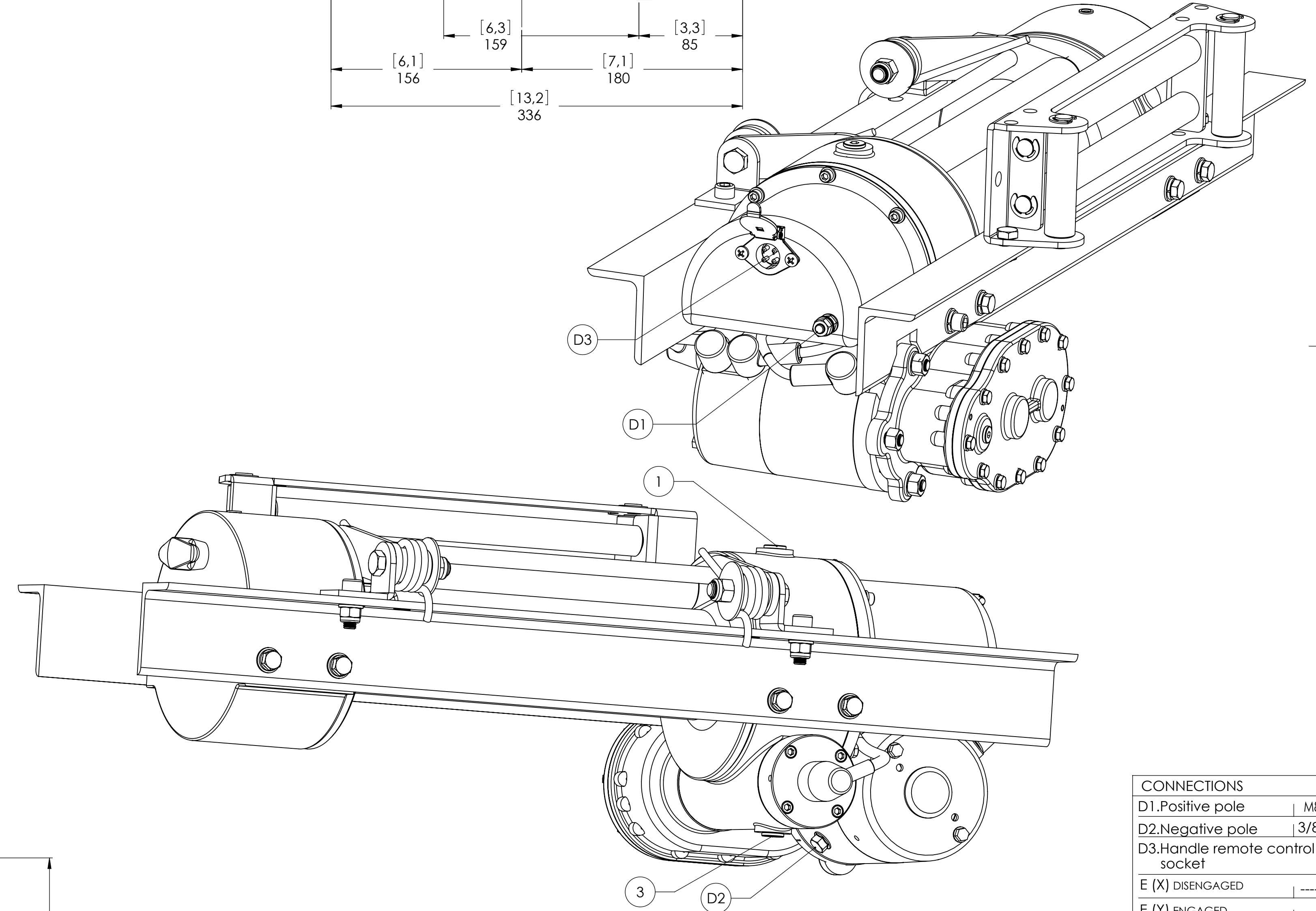
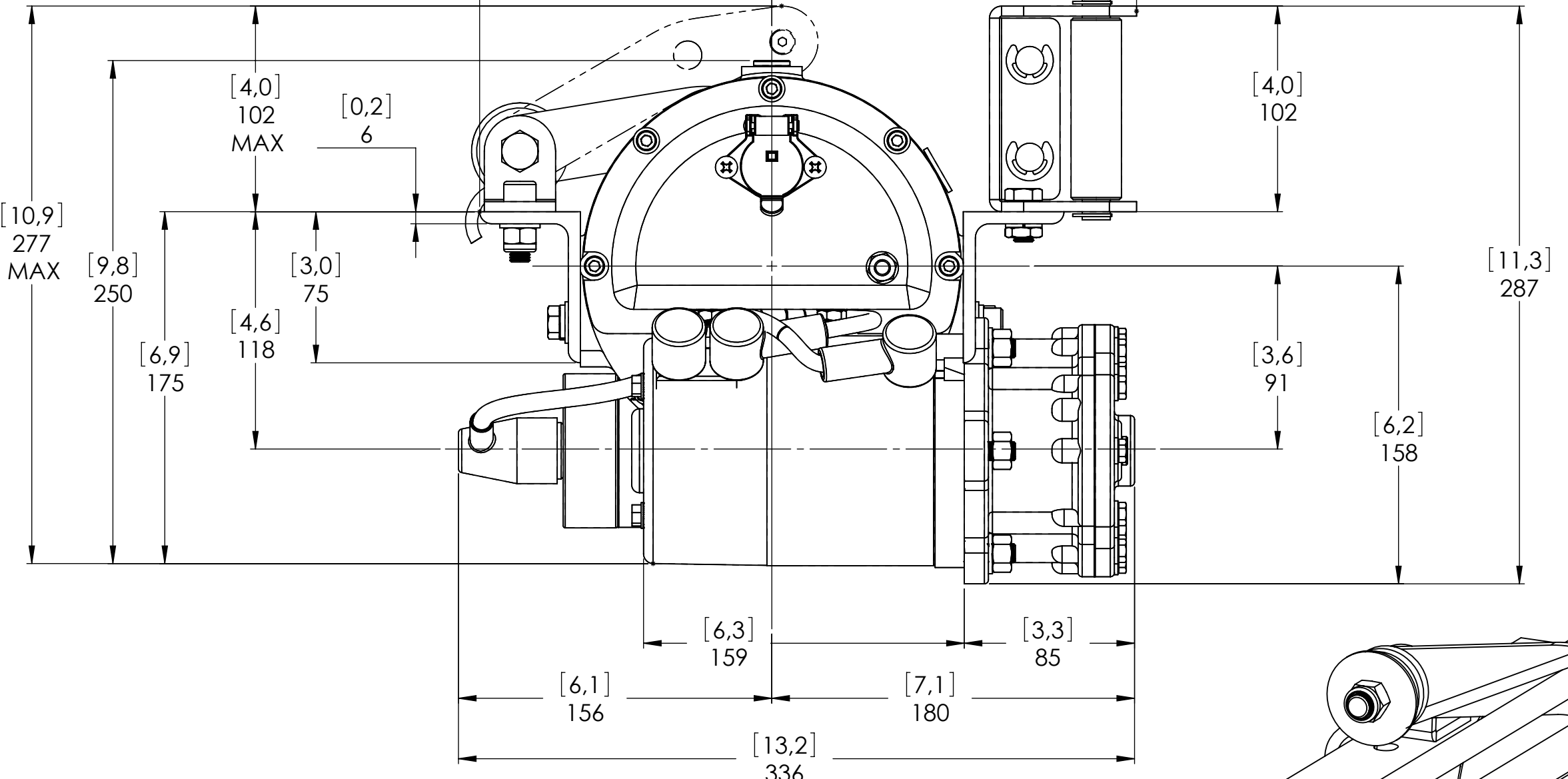
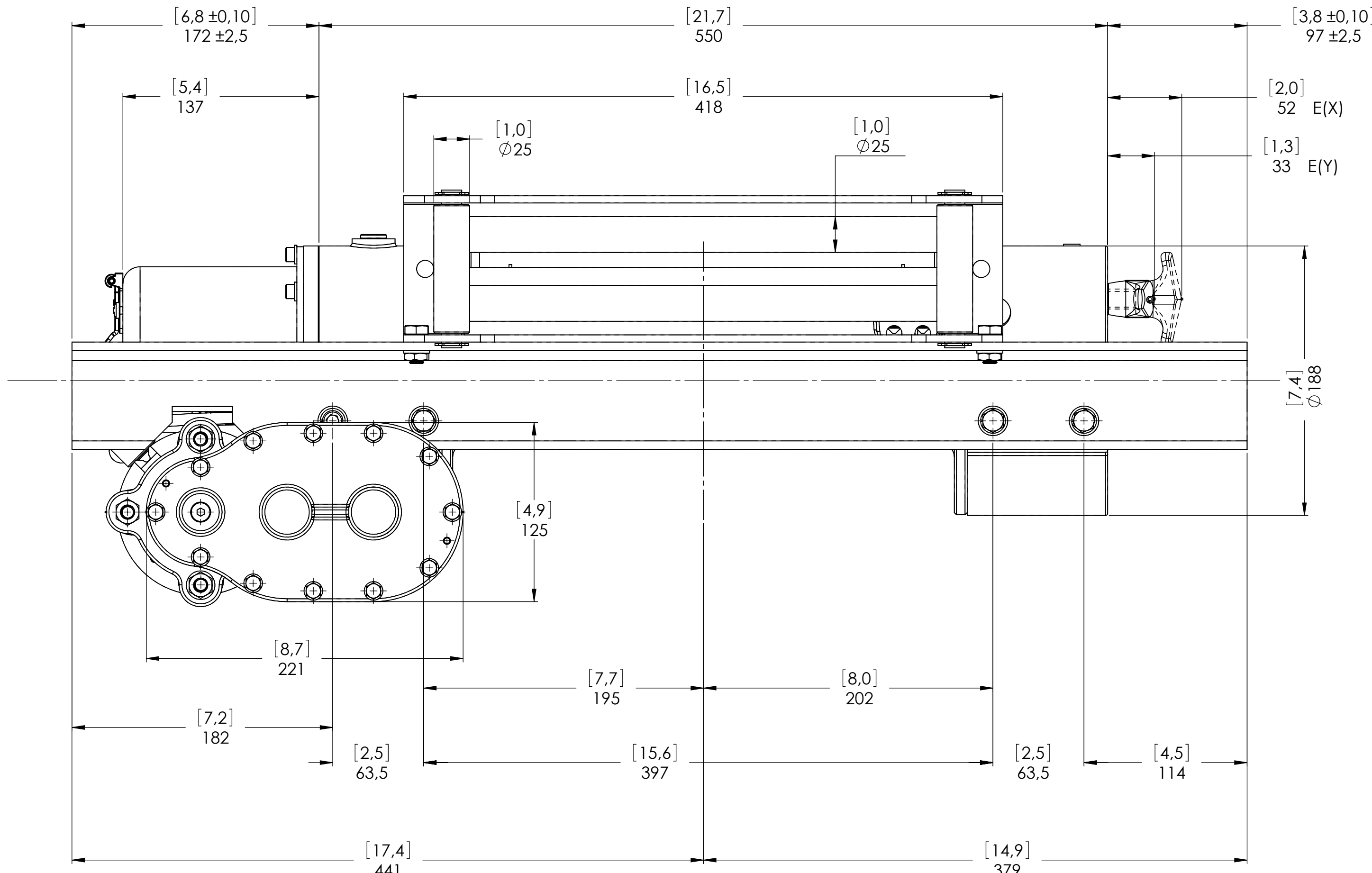


CONNECTIONS	
D1.Positive pole	M8
D2.Negative pole	3/8"G
D3.Handle remote control socket	
E (X) DISENGAGED	-----
E (Y) ENGAGED	-----
PLUGS	
1.Fill	3/8"G
2.Level	3/8"G
3.Drain	3/8"G
SCALE	
	1: 2.5
WEIGHTS	
Winch(without oil)	43 Kg
Standard Roller fairlead	4,7 Kg
Rope tensioner	2,5 Kg
CODE	JEL2724VCEPL

WINCH MODEL	JEL	WINCH GROUP	WORM GEAR
Pulling capacity	2700 Kgs	Date	Modification
Max current	135 A		
Speed line with no load First layer	5,2 Mt./Min.	DANGEROUS: Do not use winch to lift support or transport personnel.	
Speed line max. rated load First layer	1,4 Mt./Min.		
 Funo - Bologna (Italy) www.vimeindustrial.com <i>The Quality is Transparent</i>	Gear ratio	360 : 1	
	Electrical motor	MUX 24V DC	
	Voltage	24 V	
	Drum size	350 mm	
	Drum clutch	Manual	
VIME Industrial : reserves the right to improve its products through changes in designed or materials as it may seem desiderable without notice		DATE 28/10/2010	

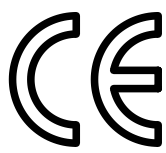


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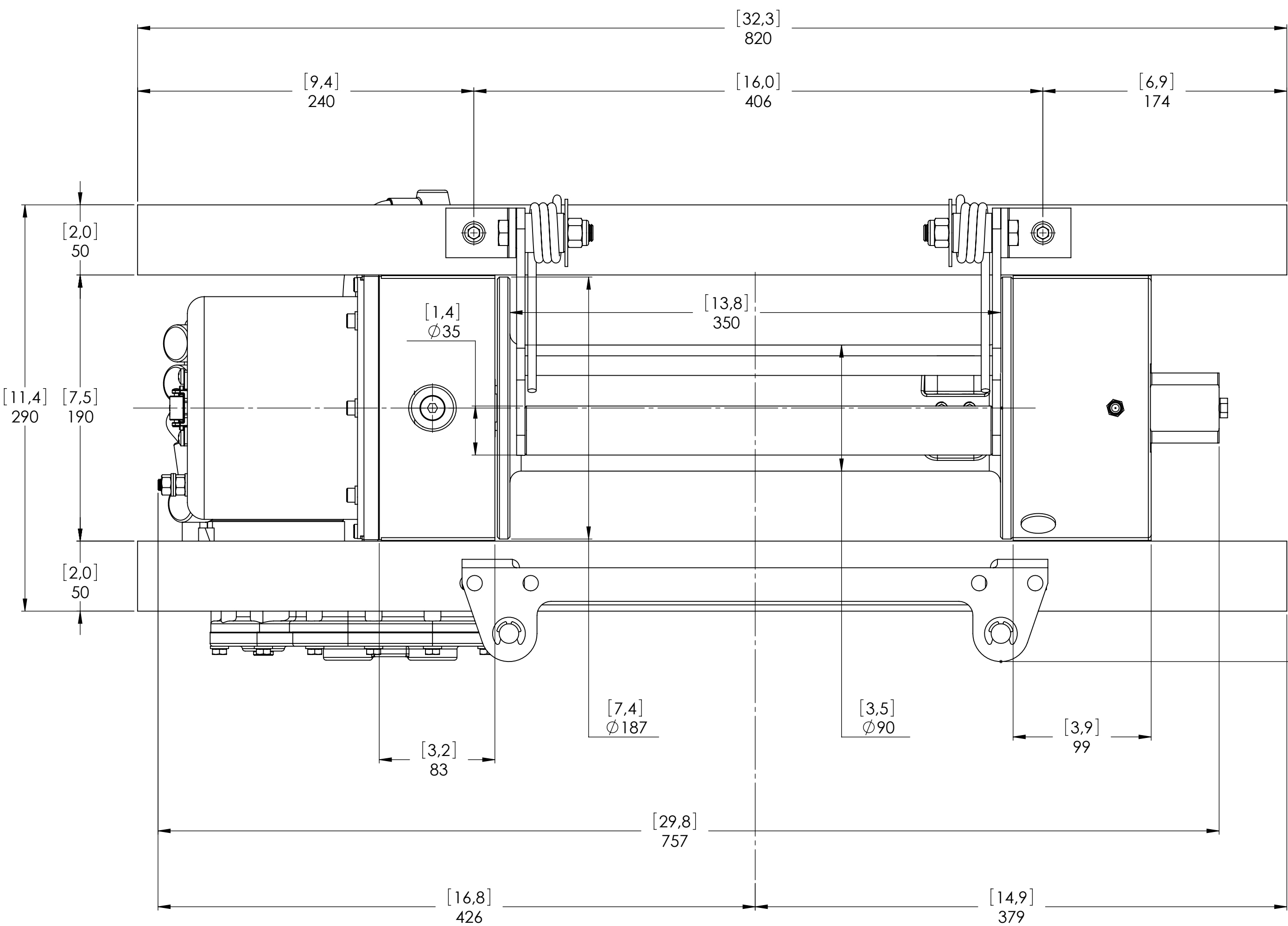
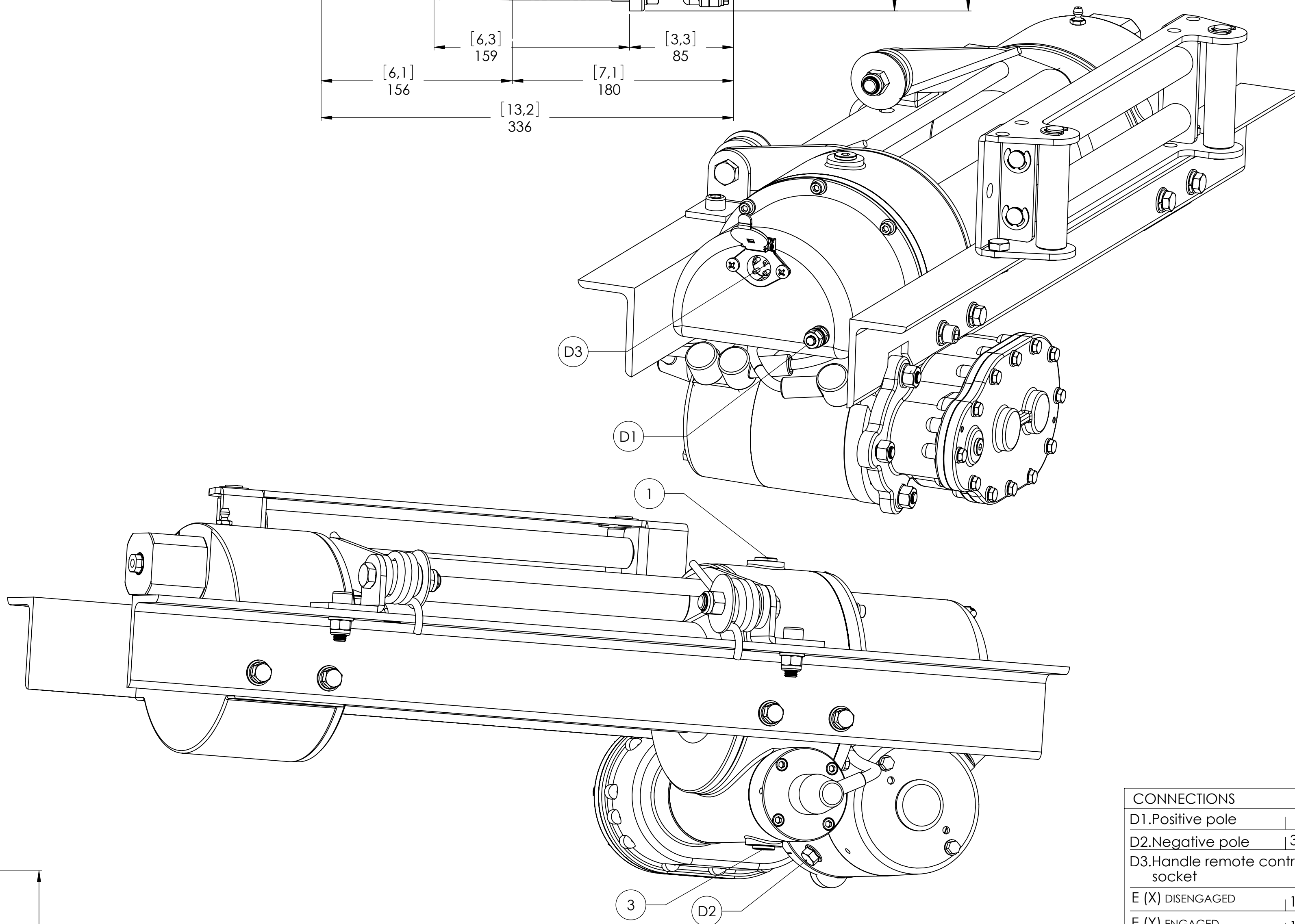
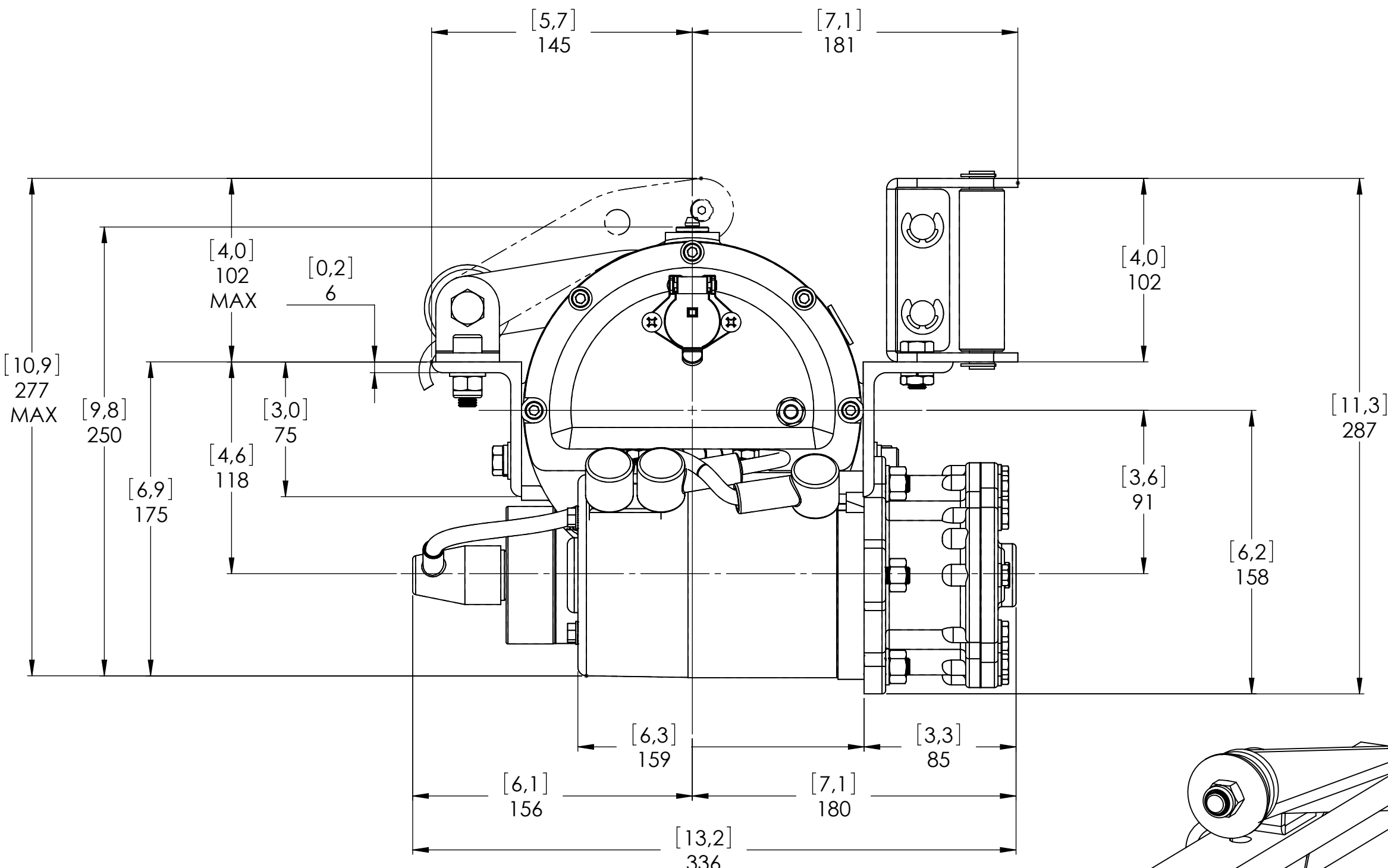
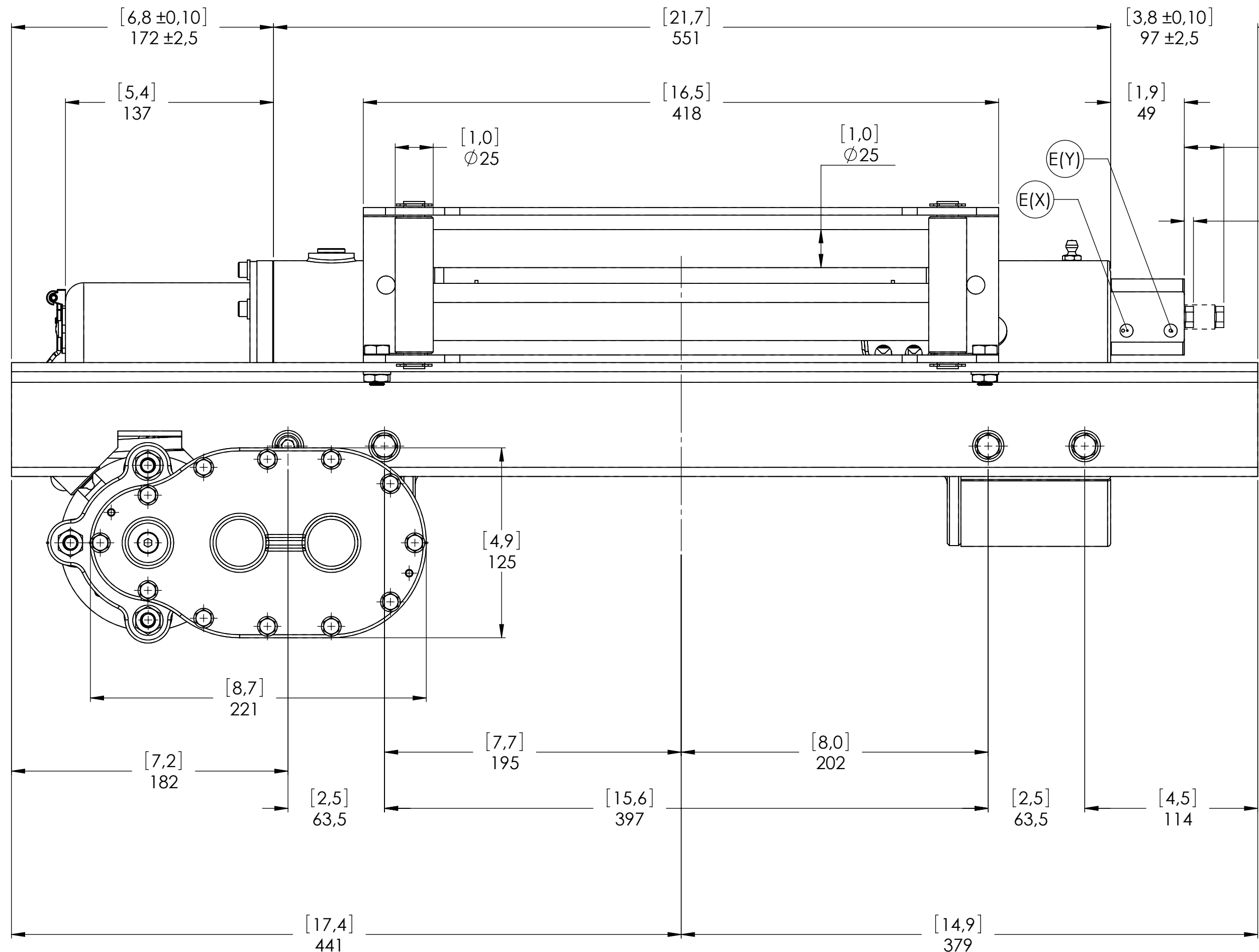


WINCH MODEL		JEL		WINCH GROUP		WORM GEAR		PLUGS	
Pulling capacity		3600 Kgs		Date		Modification		1.Fill 3/8" G	
Max current		140 A						2.Level 3/8" G	
Speed line with no load First layer		4,5 Mt./Min.		DANGEROUS: Do not use winch to lift support or transport personnel.				3.Drain 3/8" G	
Speed line max. rated load First layer		1,1 Mt./Min.							
 Funo - Bologna (Italy) www.vimeindustrial.com <i>The Quality is Transparent</i>		Gear ratio		360 : 1				SCALE 1: 2.5	
		Electrical motor		MUX 24V DC				WEIGHTS	
		Voltage		24 V				Winch (without oil) 43 Kg	
		Drum size		350 mm				Standard	
		Drum clutch		Manual				Roller fairlead 4,7 Kg	
								Rope tensioner 2,5 Kg	
		VIME Industrial : reserves the right to improve its products through changes in designed or materials as it may seem desirable without notice				DATE 28/10/2010		CODE JEL3624VCEPL	

CONNECTIONS	
D1.Positive pole	M8
D2.Negative pole	3/8"G
D3.Handle remote control socket	
E (X) DISENGAGED	----
E (Y) ENGAGED	----
PLUGS	
1.Fill	3/8"G
2.Level	3/8"G
3.Drain	3/8"G
SCALE	
1: 2.5	
WEIGHTS	
Winch(without oil)	43 Kg
Standard Roller fairlead	4,7 Kg
Rope tensioner	2,5 Kg
CODE	JEL3624VCEPL

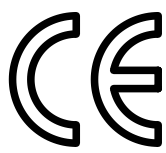


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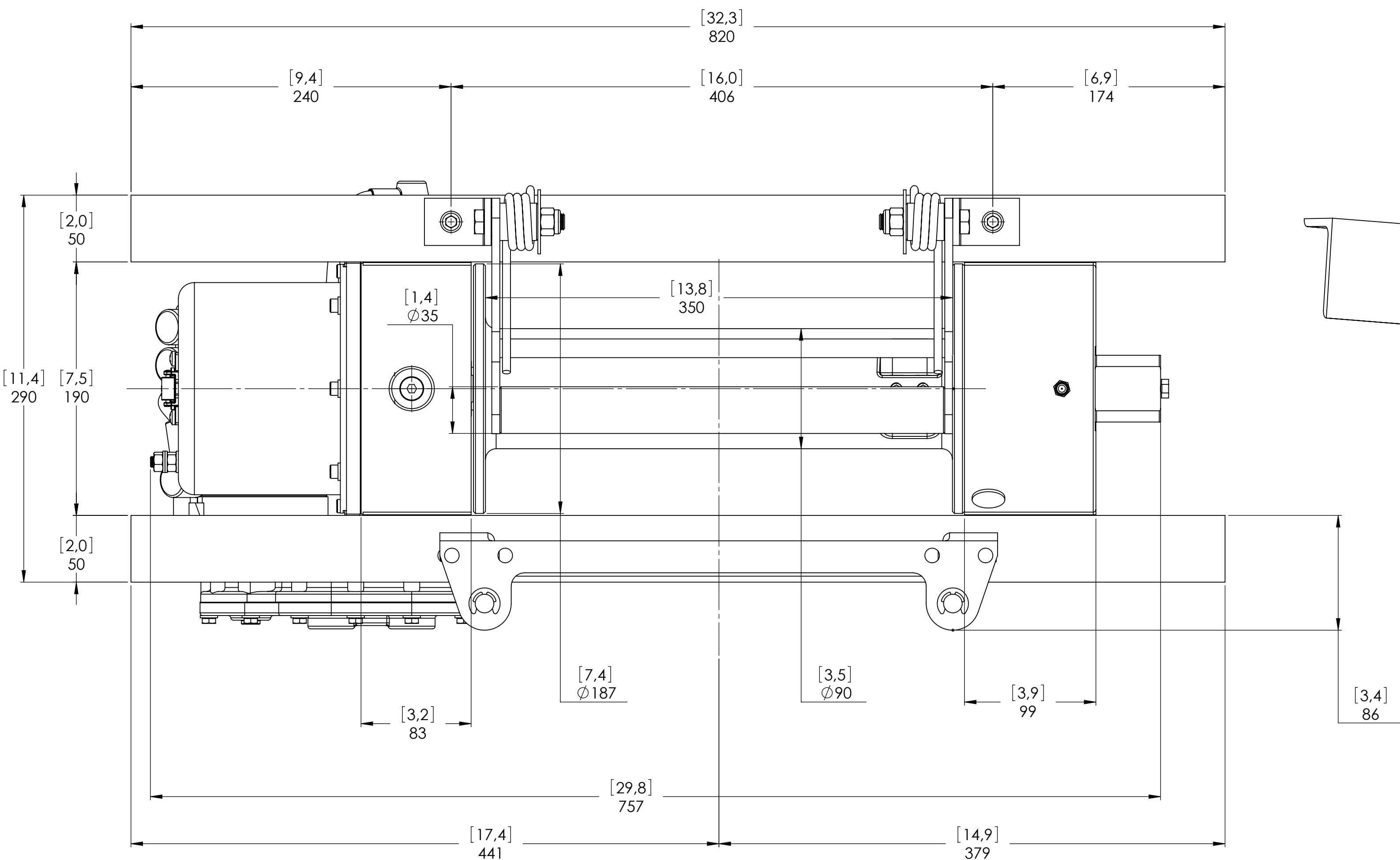
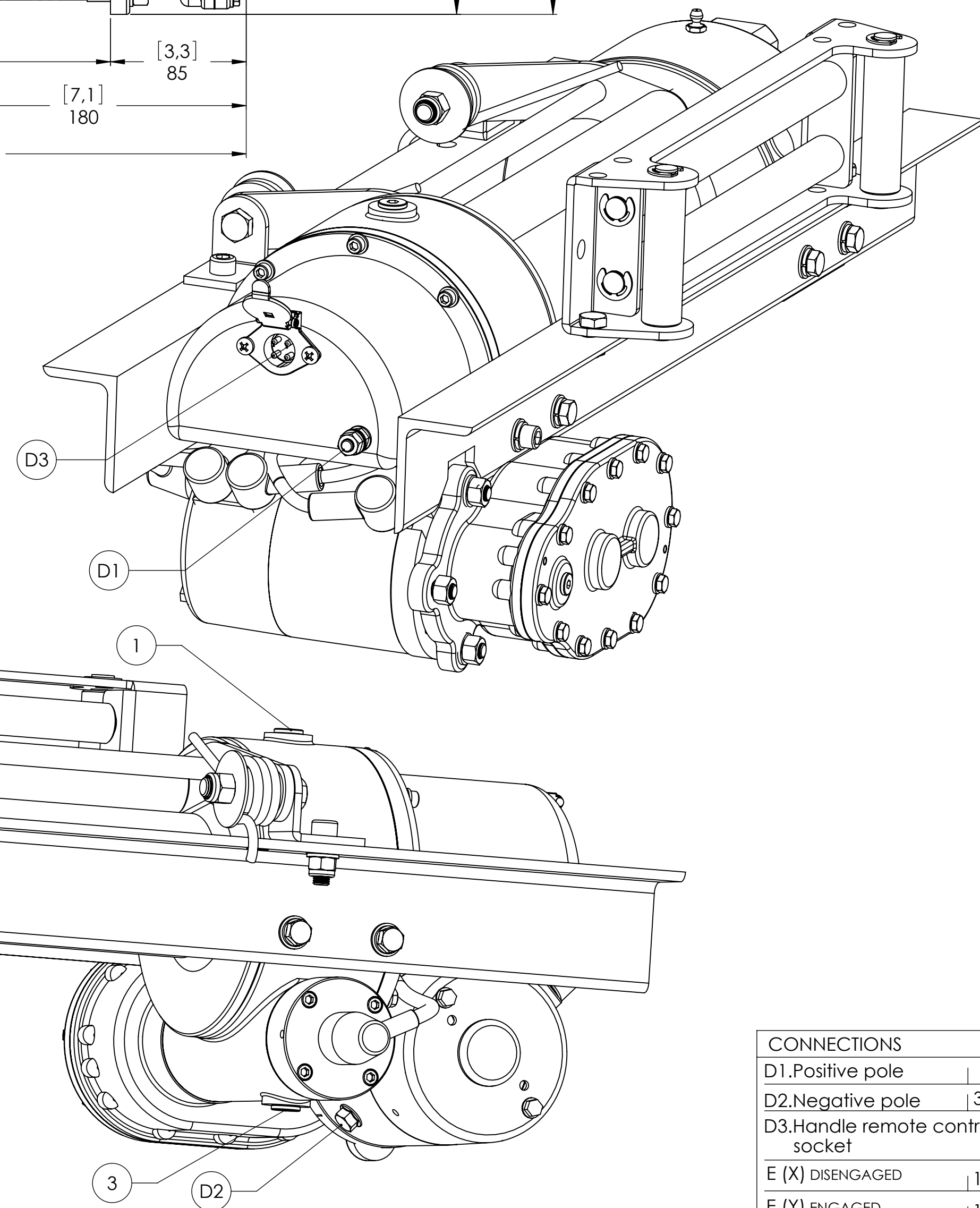
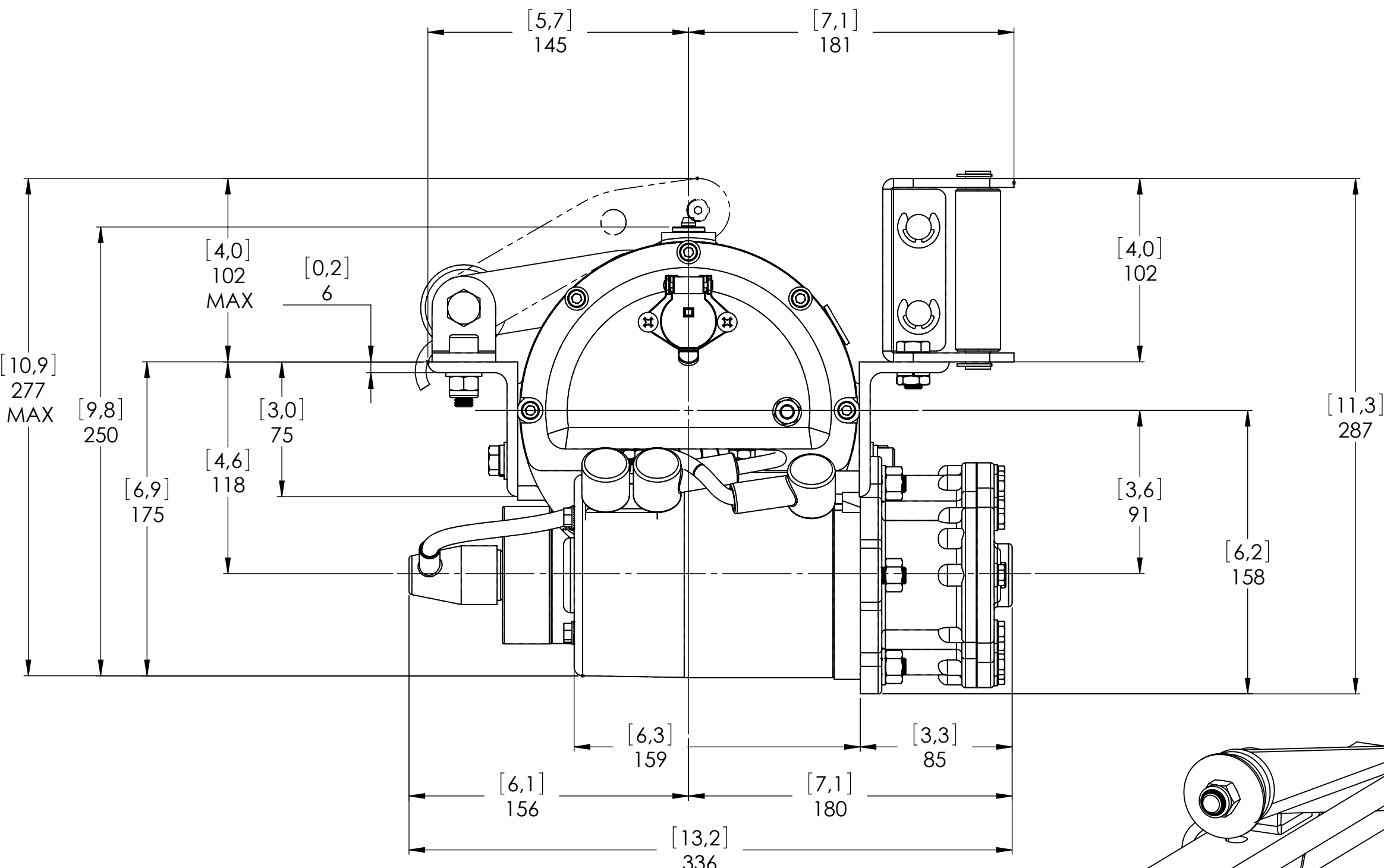
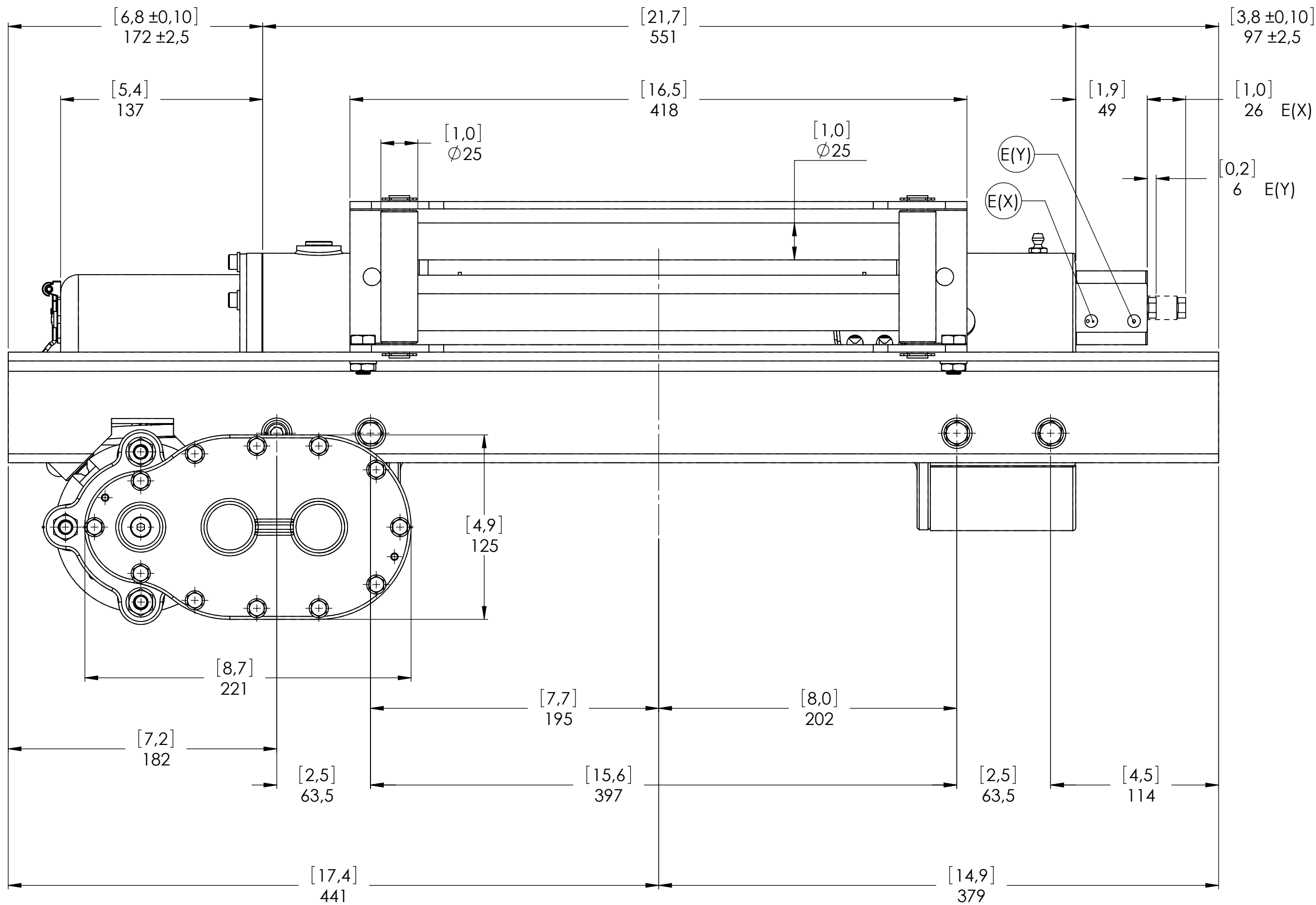


CONNECTIONS	
D1.Positive pole	M8
D2.Negative pole	3/8"G
D3.Handle remote control socket	
E (X) DISENGAGED	1/8"G
E (Y) ENGAGED	1/8"G

WINDCH MODEL		JEL		WINDCH GROUP		WORM GEAR		PLUGS	
Pulling capacity		2700 Kgs		Date		Modification		1.Fill 3/8"	
Max current		135 A						2.Level 3/8"	
Speed line with no load First layer		5,2 Mt./Min.						3.Drain 3/8"	
Speed line max. rated load First layer		1,4 Mt./Min.							
 Funò - Bologna (Italy) www.vimeindustrial.com				DANGEROUS: Do not use winch to lift support or transport personnel.		SCALE 1: 2,5			
						WEIGHTS			
						Winch(without oil) 43 Kg			
						Standard			
						Roller fairlead 4,7 Kg			
<i>The Quality is Transparent</i>				VIME Industrial : reserves the right to improve its products through changes in designed or materials as it may seem desirable without notice		Rope tensioner 2,5 Kg		CODE JEL2724VCEAPL	
						DATE 28/10/2010			



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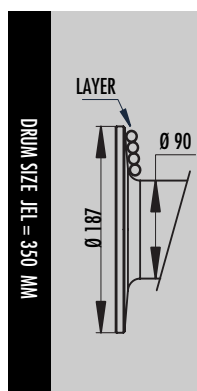


CONNECTIONS	
D1.Positive pole	M8
D2.Negative pole	3/8" G
D3.Handle remote control socket	
E (X) DISENGAGED	1/8" G
E (Y) ENGAGED	1/8" G
PLUGS	
1.Fill	3/8" G
2.Level	3/8" G
3.Drain	3/8" G
SCALE	
	1: 2.5

WINCH MODEL	JEL	WINCH GROUP	WORM GEAR	PLUGS	
Pulling capacity	3600 Kgs	Date	Modification	1.Fill	3/8" G
Max current	140 A			2.Level	3/8" G
Speed line with no load First layer	4,5 Mt./Min.			3.Drain	3/8" G
Speed line max. rated load First layer	1,1 Mt./Min.	DANGEROUS: Do not use winch to lift support or transport personnel.		SCALE	
					1: 2.5
 Funo - Bologna (Italy) www.vimeindustrial.com <i>The Quality is Transparent</i>	Gear ratio	470 : 1		WEIGHTS	
	Electrical motor	MUX 24V DC		Winch(without oil)	43 Kg
	Voltage	24 V		Standard	
	Drum size	350 mm		Roller fairlead	4,7 Kg
	Drum clutch	Air-operated		Rope tensioner	2,5 Kg
VIME Industrial : reserves the right to improve its products through changes in designed or materials as it may seem desirable without notice		DATE 28/10/2010		CODE	JEL3624VCEAPL

1.4.18 JEL 2700/3600 12V-24V TECHNICAL DATA

RATIO	WIRE ROPE SIZE [MM]	LAYER	LINE PULL [KG]	WIRE ROPE MINIMUM BREAKING LOAD EN 14492-1 [KG]
1/470	10	1	3.600	7.200
		2	2.970	
		3	2.550	
		4	2.230	
		5	1.980	
1/360	8	1	2.700	5.400
		2	2.300	
		3	2.000	
		4	1.800	
		5	1.630	



LAYER	DRUM DIAMETER Ø [MM]		WIRE ROPE ON LAYER [MT]		WIRE ROPE QUANTITY [MT]	
	8 MM	10 MM	8 MM	10 MM	8 MM	10 MM
5	162	180	21,8	19,2	87,3	74,8
4	146	160	19,6	17,1	65,5	55,5
3	130	140	17,5	15,0	45,9	38,5
2	114	120	15,3	12,8	28,5	23,5
1	98	100	13,2	10,7	13,2	10,7
0	90	90	-	-	-	-

WIRE ROPE CAPACITY [MT]		MAX. WIRE ROPE CAPACITY EN 14492-1 [MT]		MAX. WIRE ROPE CAPACITY [MT]	
8 MM	10 MM	8 MM	10 MM	8 MM	10 MM
50	40	87**	55**	109	74

PERFORMANCE CHARTS AT THE 1ST LAYER

VOLTAGE [V]	RATIO	NO LOAD		900 [KG]		1800 [KG]		2700 [KG]		3600 [KG]	
		LINE SPEED [MT/MIN]	CURRENT [A]	LINE SPEED [MT/MIN]	CURRENT [A]	LINE SPEED [MT/MIN]	CURRENT [A]	LINE SPEED [MT/MIN]	CURRENT [A]	LINE SPEED [MT/MIN]	CURRENT [A]
12	1/360	5,2	70	2,8	140	2,1	200	1,4	270		
	1/470	4,5	65	2,4	110	1,9	180	1,2	220	1,1	280
24	1/360	5,2	35	2,8	70	2,1	100	1,4	135		
	1/470	4,5	30	2,4	50	1,9	90	1,2	110	1,1	140

NOTES

Specifications are subject to change without notification and without incurring obligation. Specifications in this publication are theoretical and may vary depending on electrical system, environment, etc.

NOTES

*Wire rope size must be respected. Recommended wire rope min. tensile strength 2160 N/mm².
Wire rope minimum breaking load must be at least double of winch max. pulling capacity.

** Max. wire rope capacity according with EN 14492-1.

1.4.19 JEL 2700/3600 WINCH PERFORMANCE CHARTS AT THE 1ST LAYER

