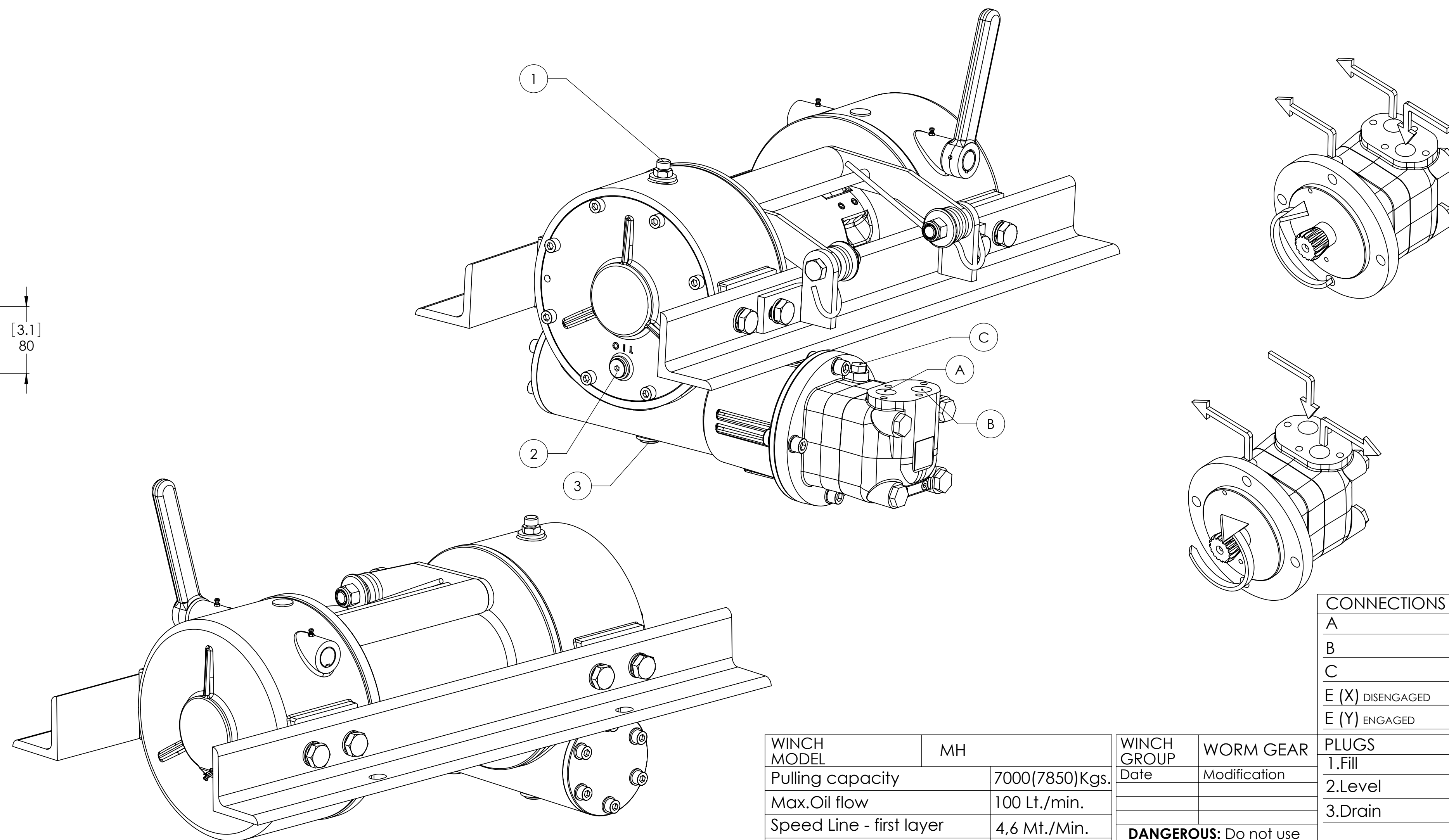
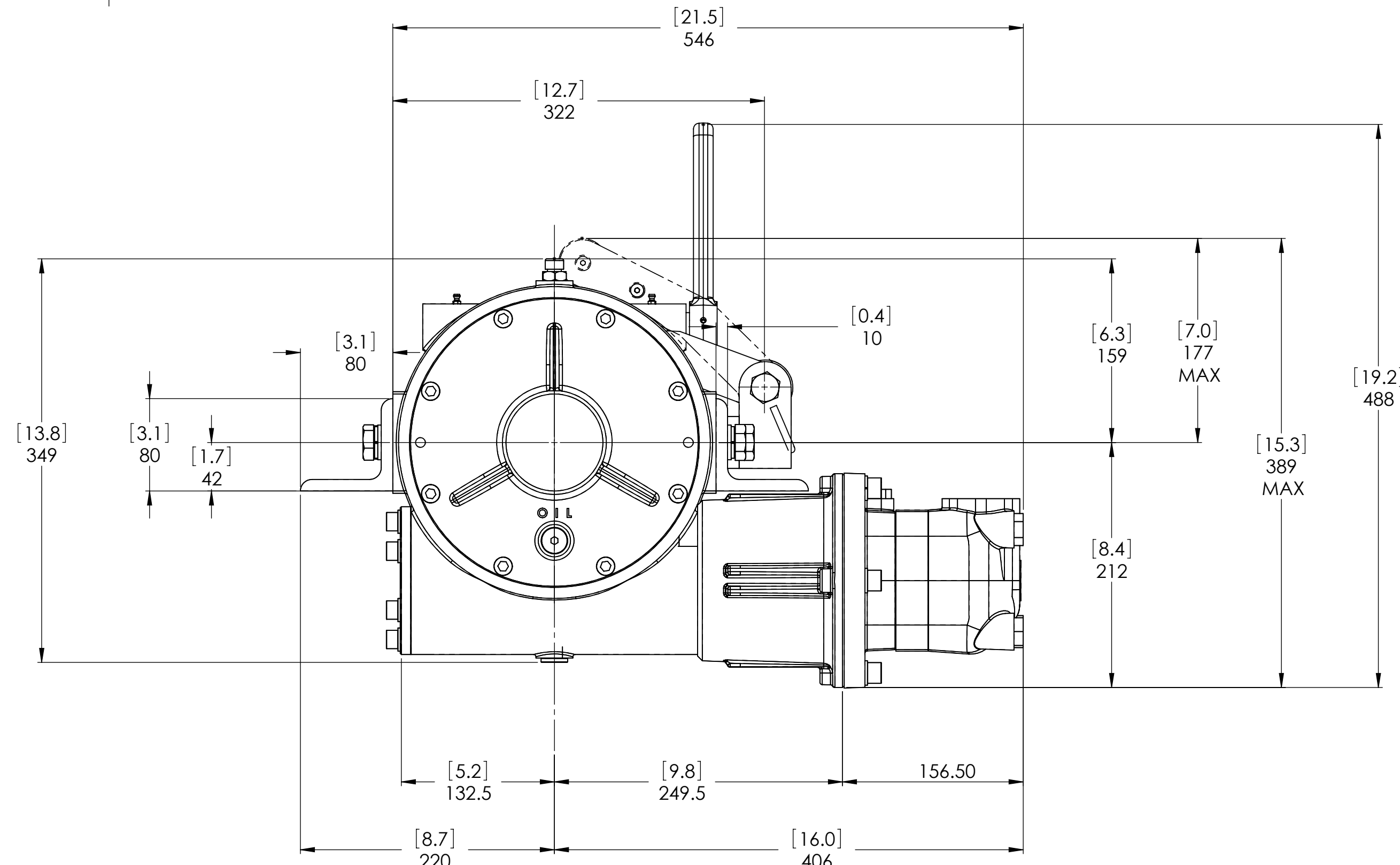




CONNECTIONS	
A	3/4"G
B	3/4"G
C	1/4"G
E (X) DISENGAGED	-----
E (Y) ENGAGED	-----

PLUGS	
1.Fill	3/8"G
2.Level	3/8"G
3.Drain	3/8"G

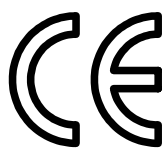
SCALE 1:3.5

WEIGHTS	
Winch	112 Kgs.

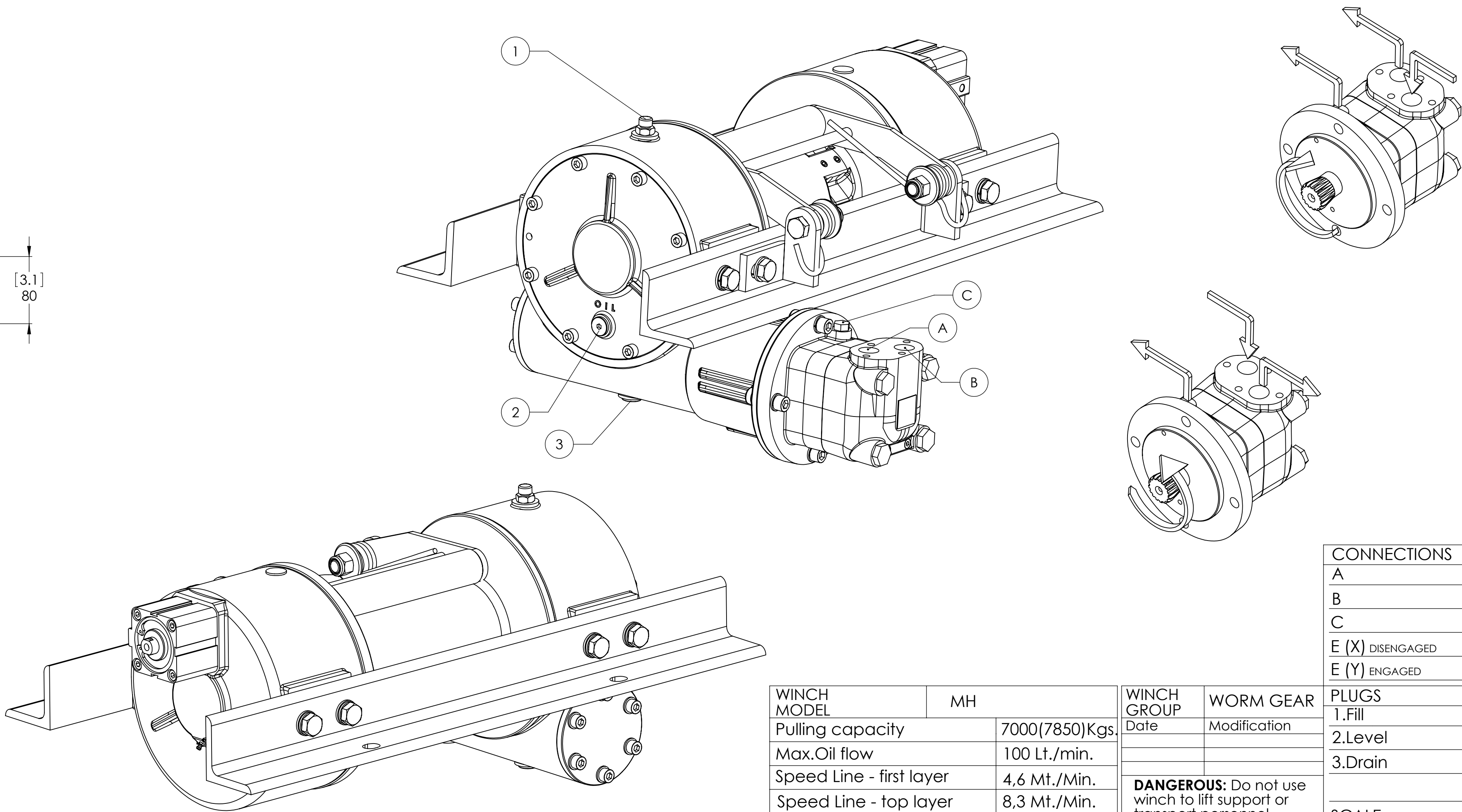
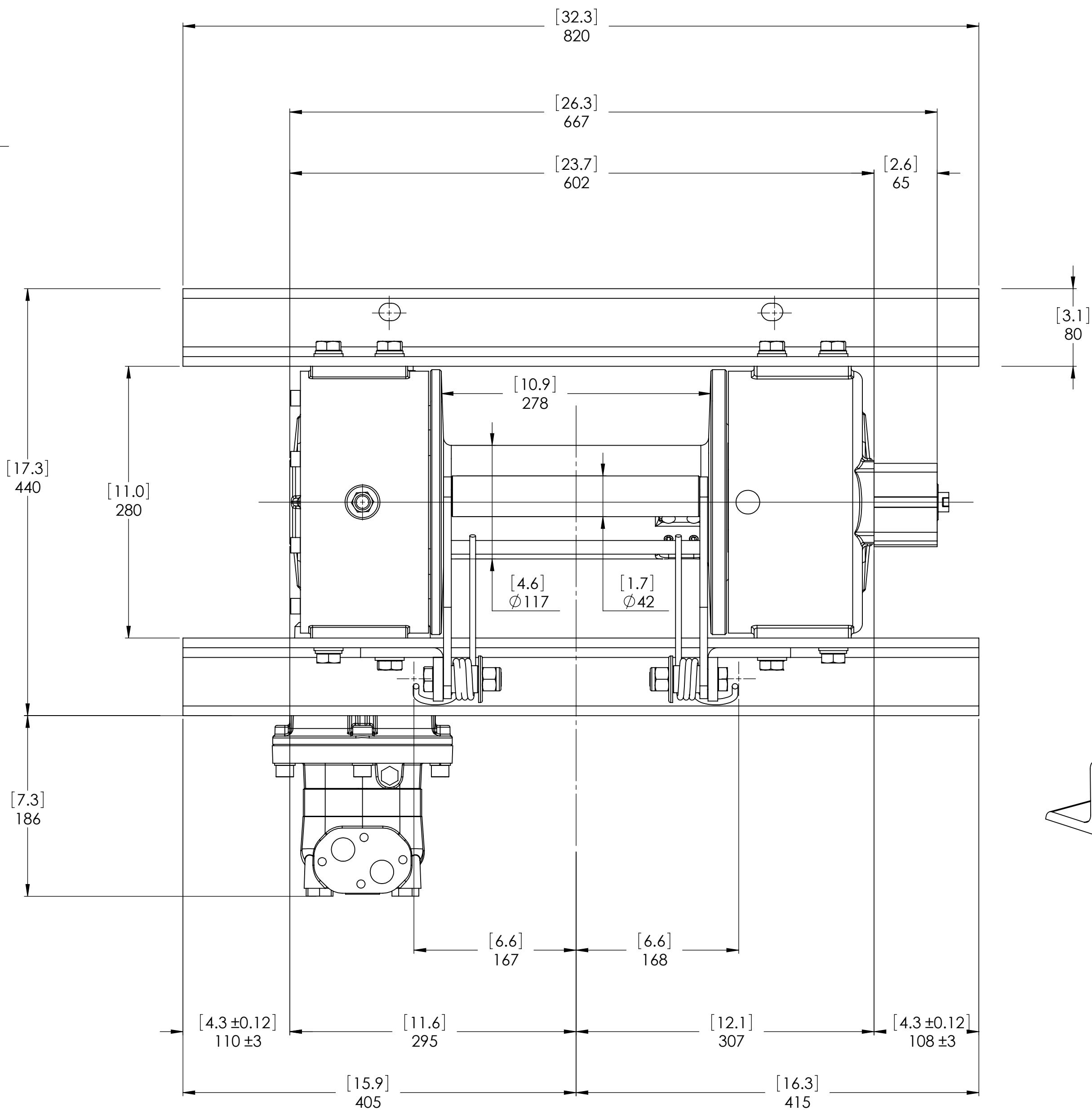
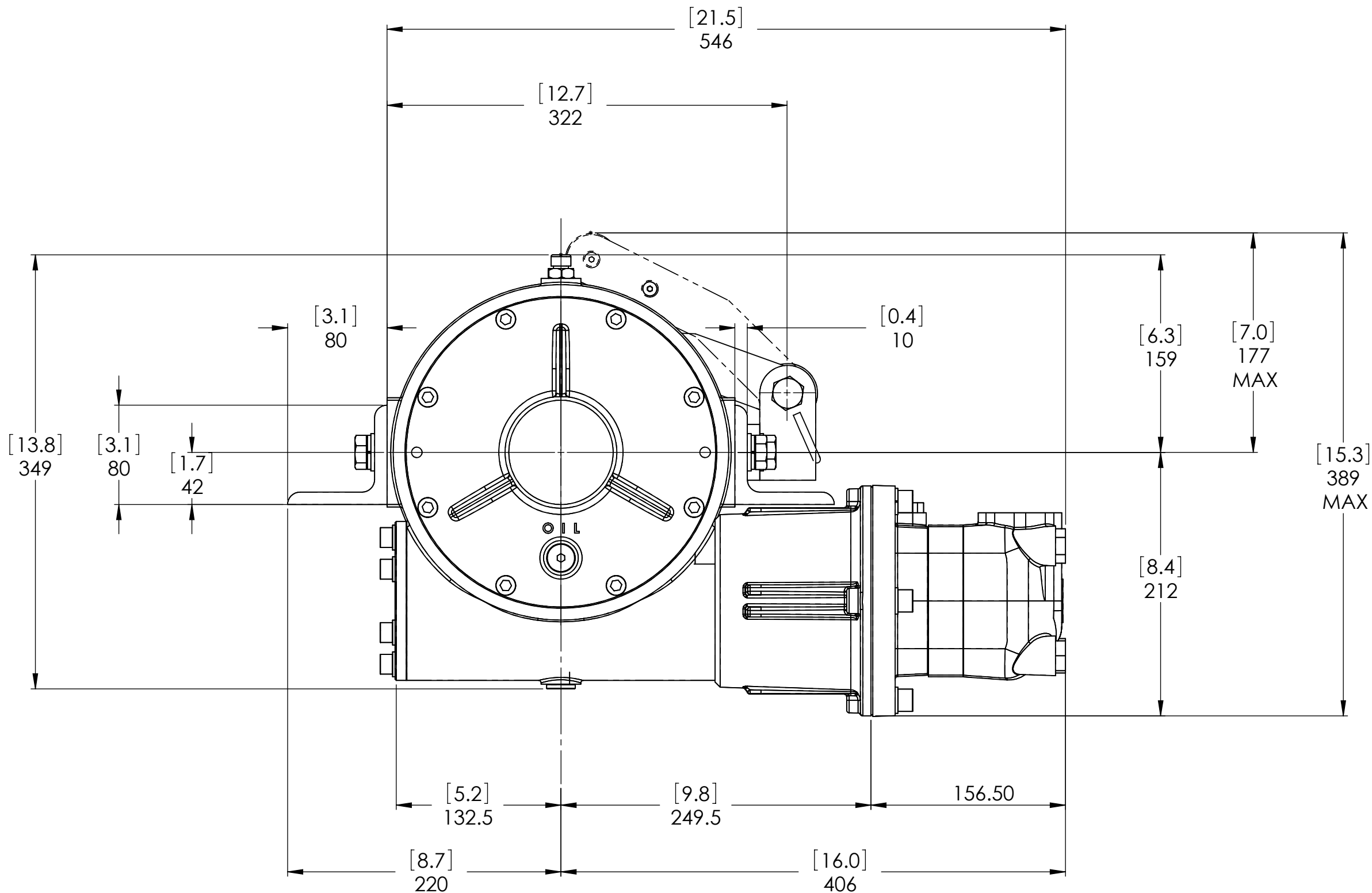
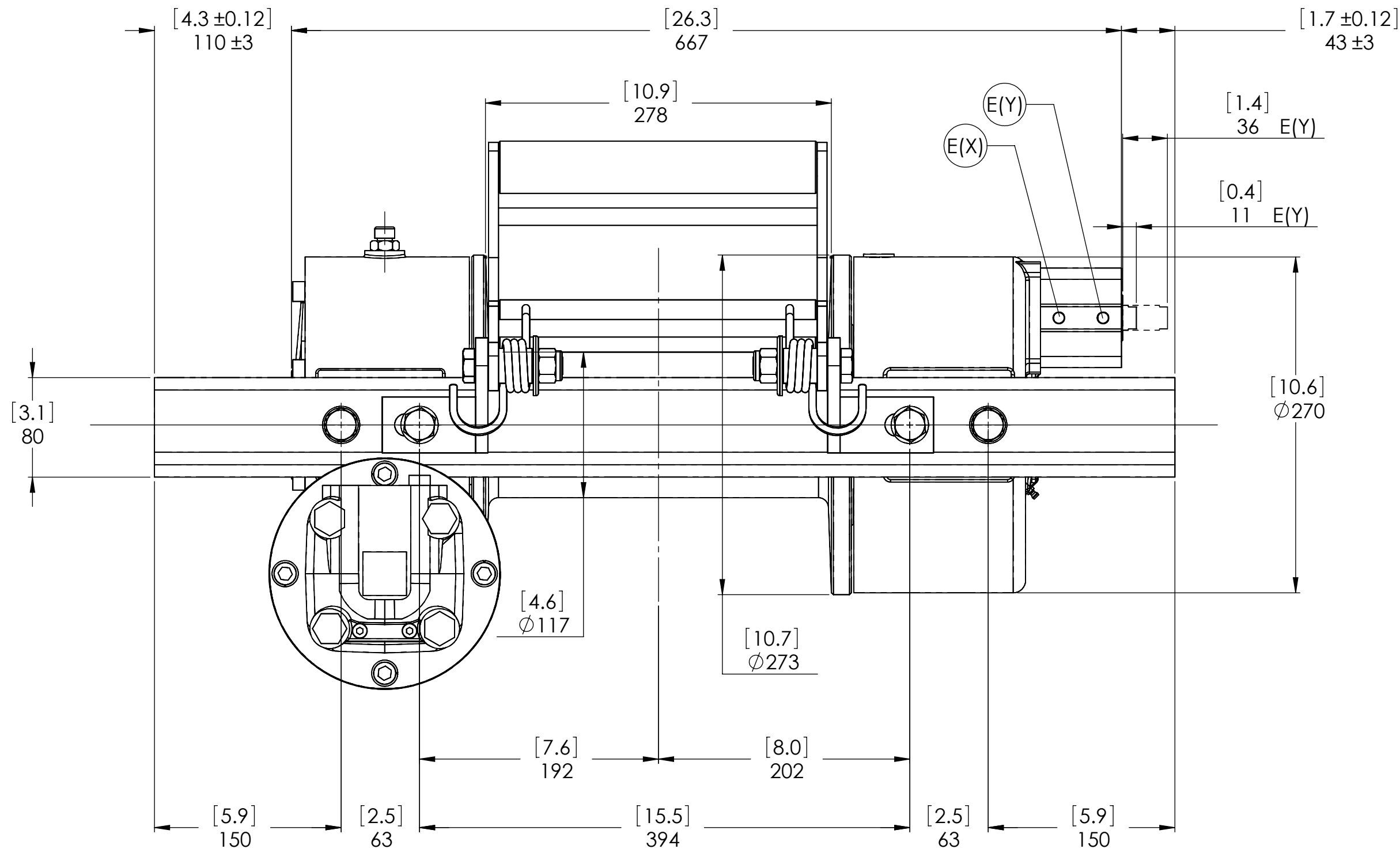
Heavy-duty Roller fairlead	28,9 Kgs.
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Rope tensioner	4 Kgs.
COD	MH70D250P

WINCH MODEL		MH	WINCH GROUP	WORM GEAR	PLUGS
Pulling capacity		7000(7850)Kgs.	Date	Modification	1.Fill 3/8" G
Max.Oil flow		100 Lt./min.			2.Level 3/8" G
Speed Line - first layer		4,6 Mt./Min.	DANGEROUS: Do not use winch to lift support or transport personnel.		3.Drain 3/8" G
Speed Line - top layer		8,3 Mt./Min.			
 Funo - Bologna (Italy) www.vimeindustriale.com		Gear ratio	35:1		SCALE 1:3.5
		Orbital hydr. motor	250 cc		WEIGHTS
		Working pressure	130(150) Bar		Winch 112 Kgs.
		Drum size	278 mm		Heavy-duty Roller fairlead 28,9 Kgs.
		Drum clutch	Manual		Rope tensioner 4 Kgs.
The Quality is Transparent		VIME Industrial: reserves the right to improve its products through changes in designed or materials as it may seem desirable without notice.			COD. MH70D250P MH78D250P
		DATE 30/01/2012			



Machinery Directive 2006/42/CE
EN 14492-1



WINCH MODEL		MH		WINCH GROUP	WORM GEAR	CONNECTIONS	
Pulling capacity		7000(7850)Kgs.		Date	Modification	A	3/4"G
Max.Oil flow		100 Lt./min.				B	3/4"G
Speed Line - first layer		4,6 Mt./Min.				C	1/4"G
Speed Line - top layer		8,3 Mt./Min.				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	
						1:3.5	
						WEIGHTS	
						Winch	112 Kgs.
						Heavy-duty Roller fairlead	28.9 Kgs.
						Rope tensioner	4 Kgs.
						COD.	MH70D250AP MH78D250AP

Funo - Bologna (Italy)
www.vimeindustrial.com

The Quality is Transparent

Gear ratio 35:1

Orbital hydr. motor 250 cc

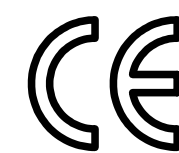
Working pressure 130(150) Bar

Drum size 278 mm

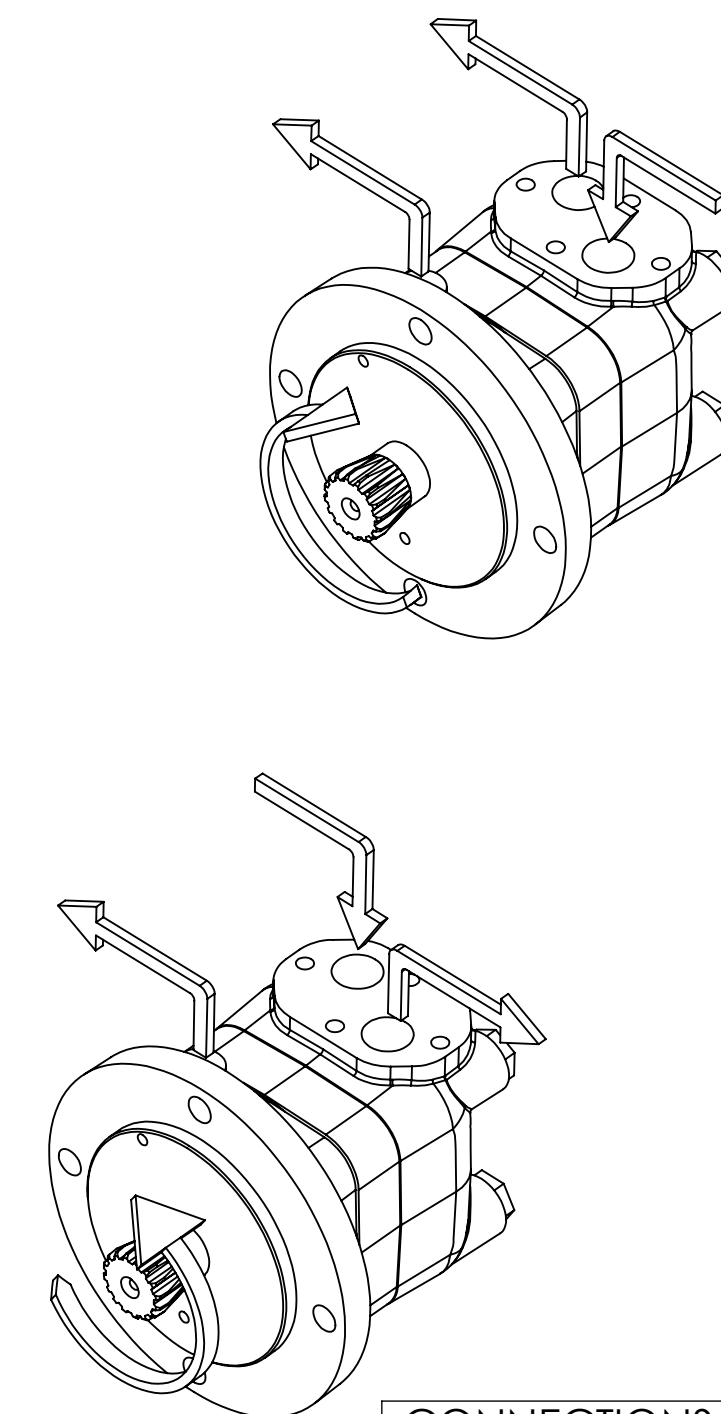
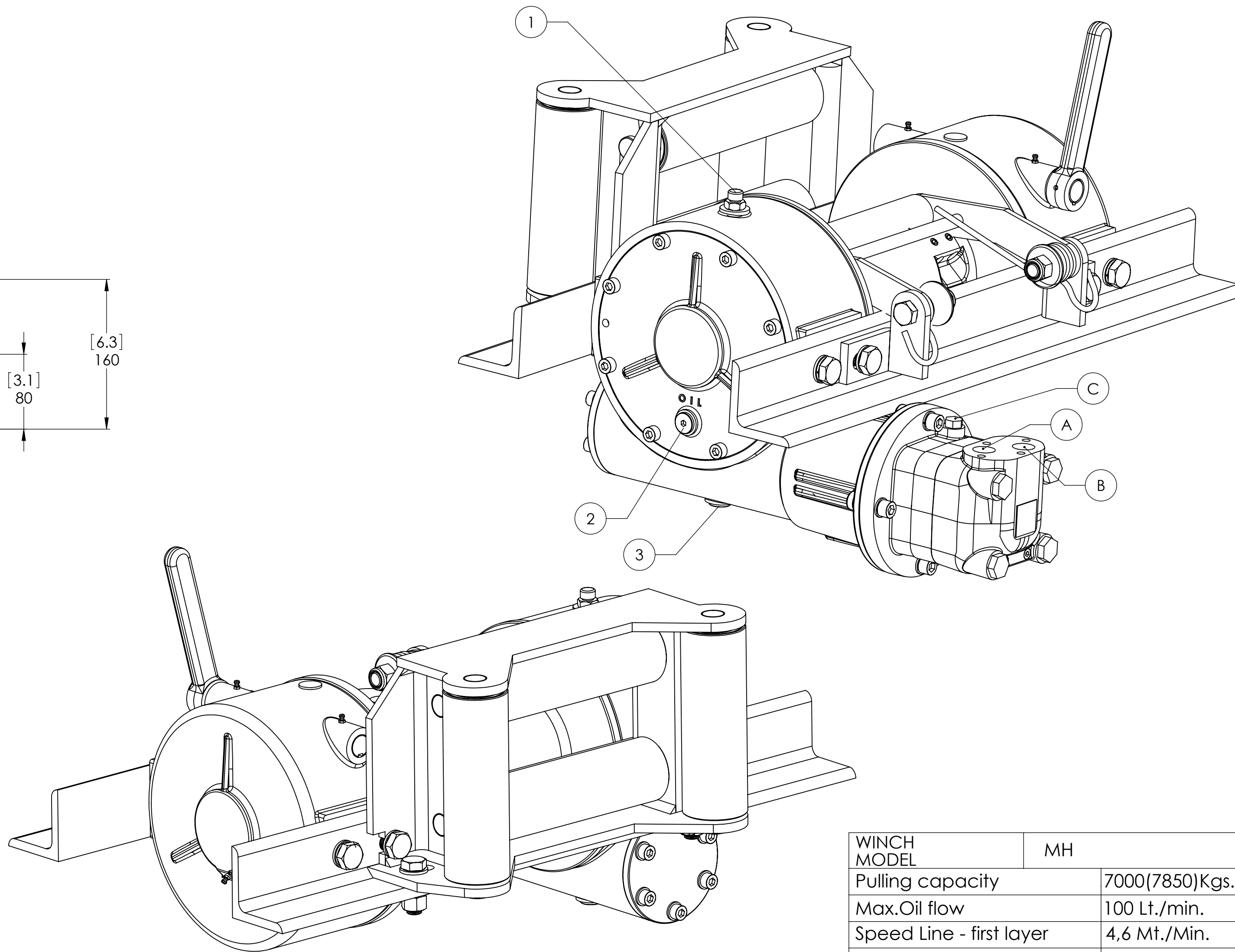
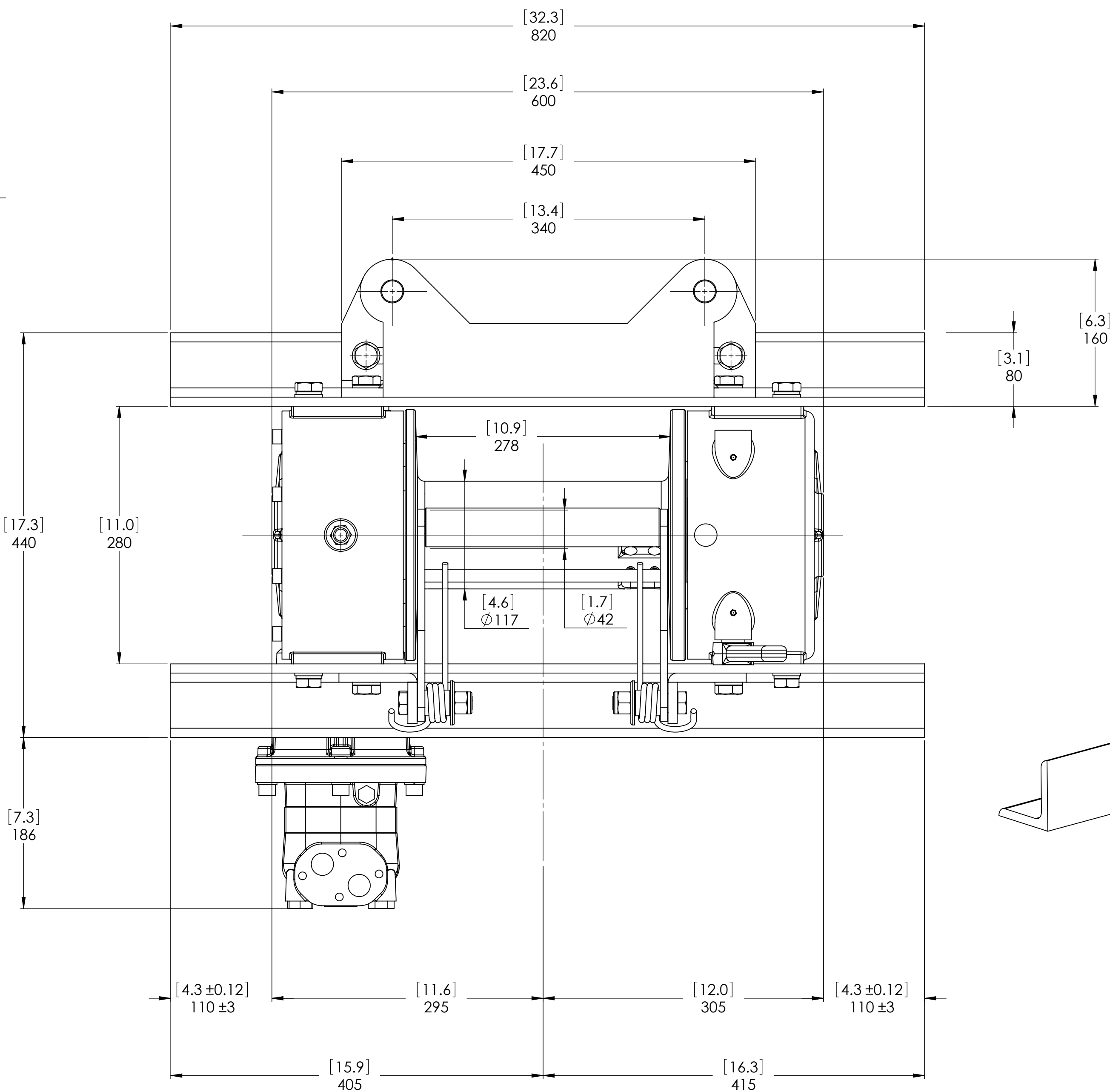
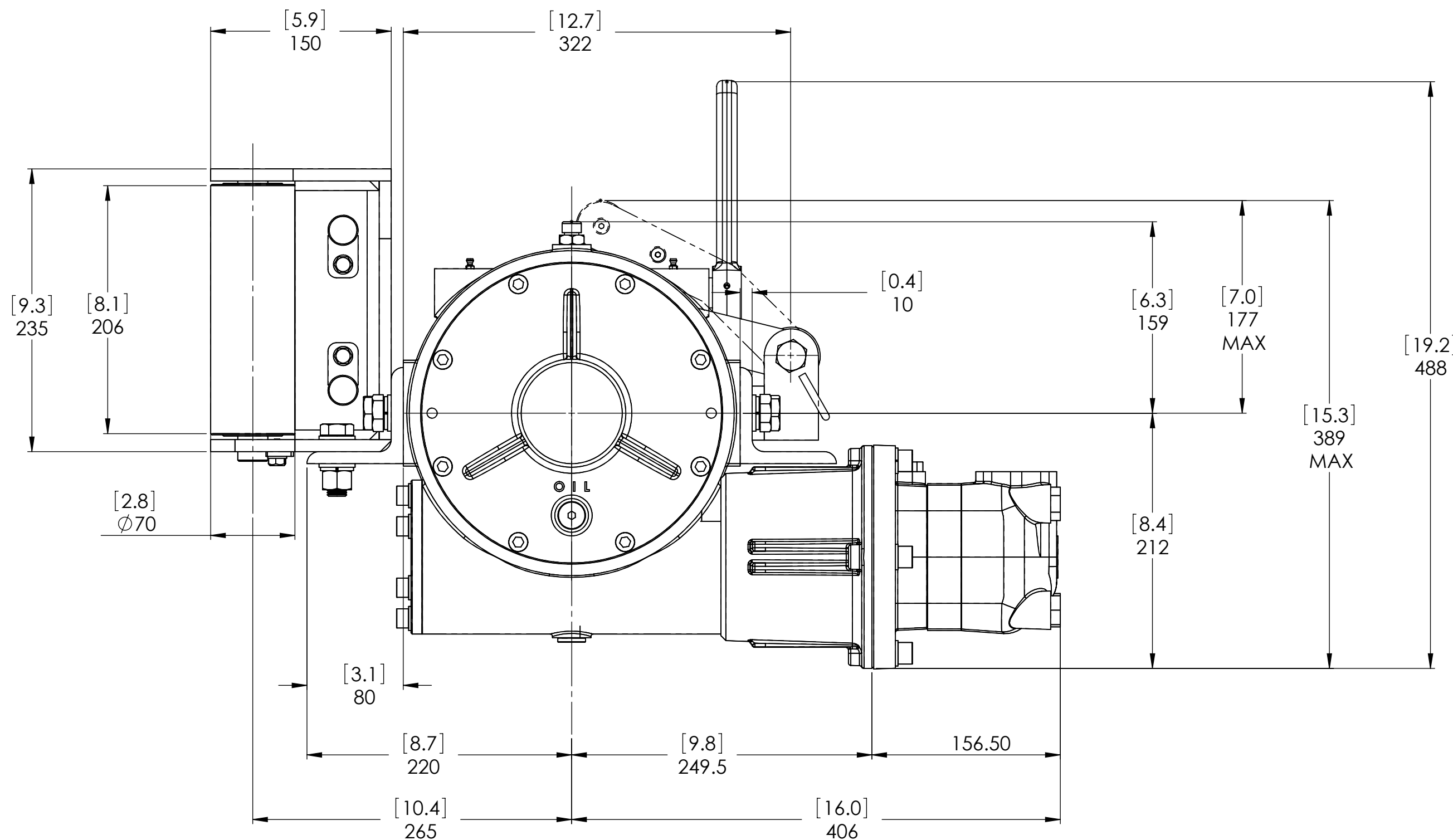
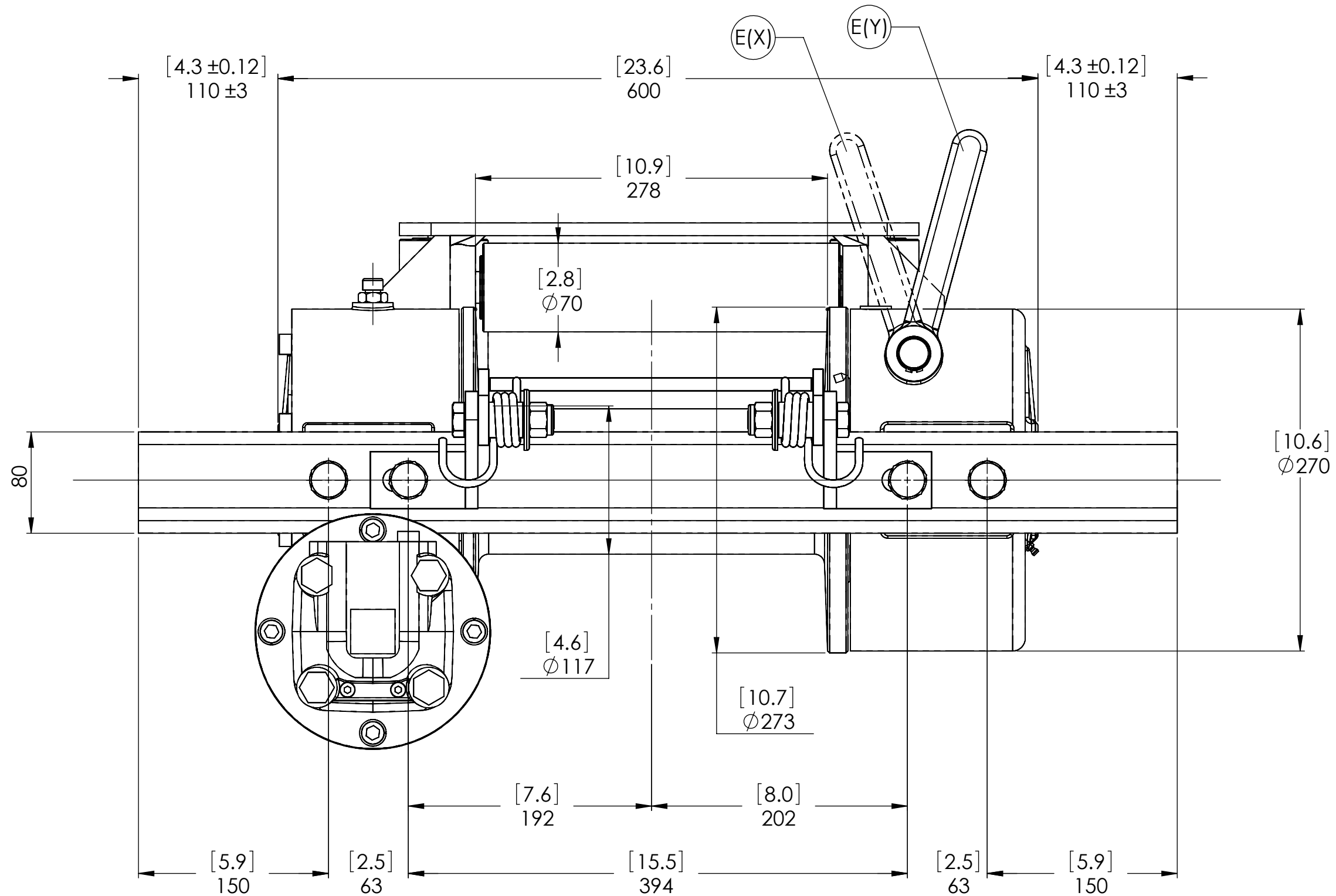
Drum clutch Air-operated

VIME Industrial : reserves the right to improve its products through changes in designed or materials as it may seem desirable without notice.

DATE 30/01/2012



Machinery Directive 2006/42/CE
EN 14492-1



WINCH MODEL		MH		WINCH GROUP		WORM GEAR		CONNECTIONS	
Pulling capacity		7000(7850)Kgs.		Date		Modification		A 3/4"G	
Max.Oil flow		100 Lt./min.						B 3/4"G	
Speed Line - first layer		4,6 Mt./Min.						C 1/4"G	
Speed Line - top layer		8,3 Mt./Min.						E (X) DISENGAGED	
								E (Y) ENGAGED	
								1.Fill 3/8"G	
								2.Level 3/8"G	
								3.Drain 3/8"G	
								SCALE 1:3.5	
								WEIGHTS	
								Winch 112 Kgs.	
								Heavy-duty Roller fairlead 28.9 Kgs.	
								Rope tensioner 4 Kgs.	
								COD. MH70D250GP	
								MH78D250GP	



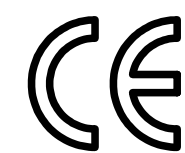
Funo - Bologna (Italy)
www.vimeindustrial.com

The Quality is Transparent

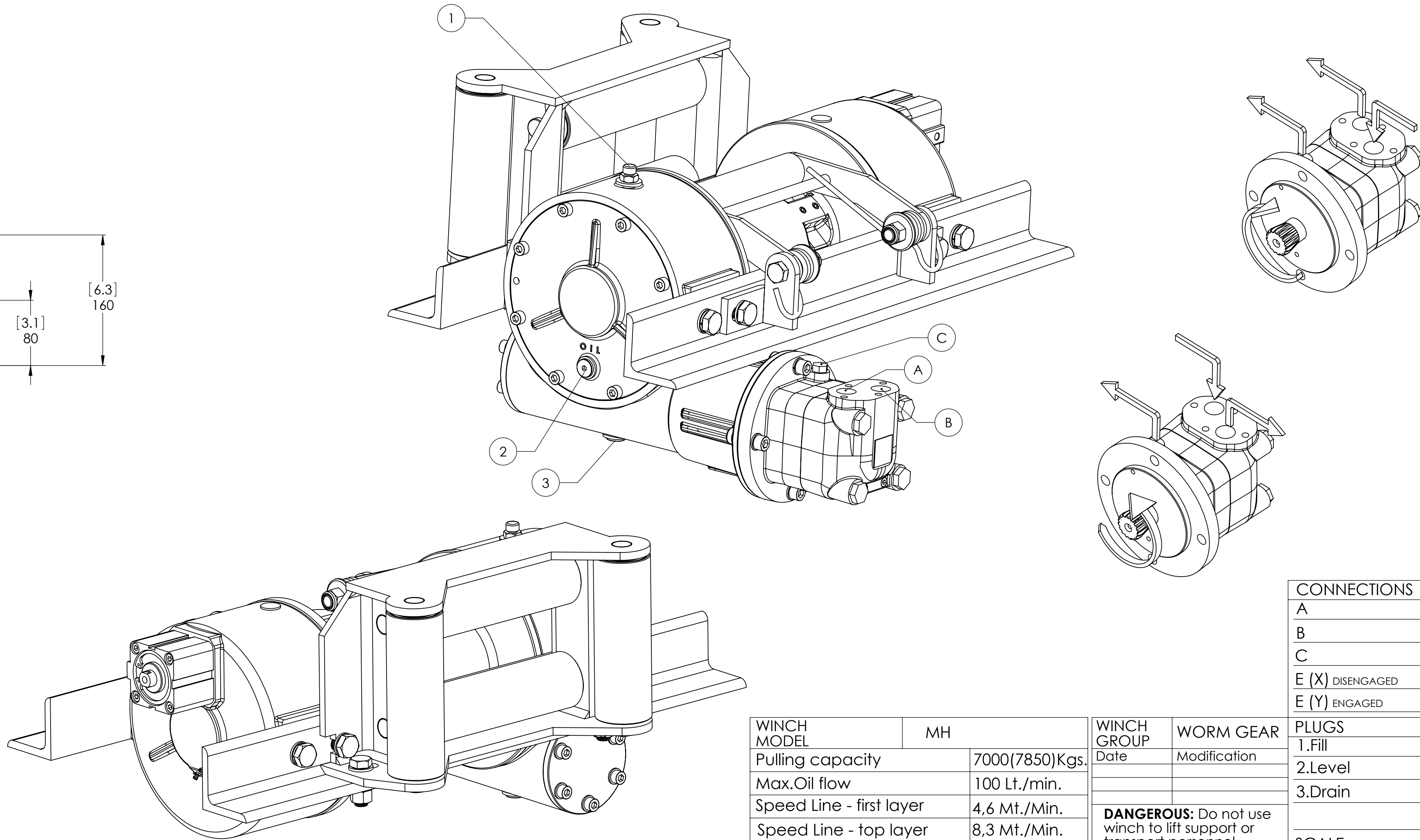
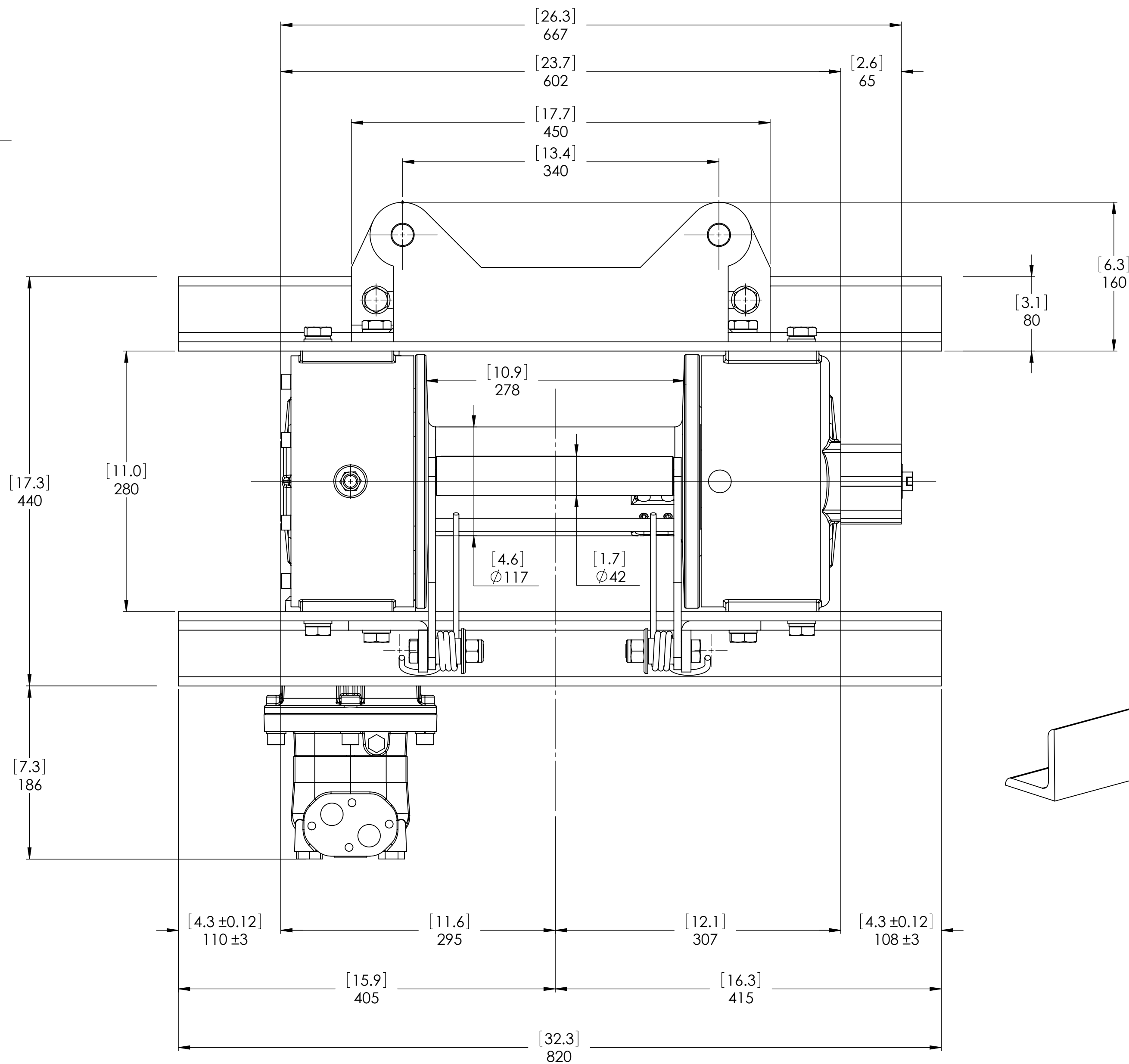
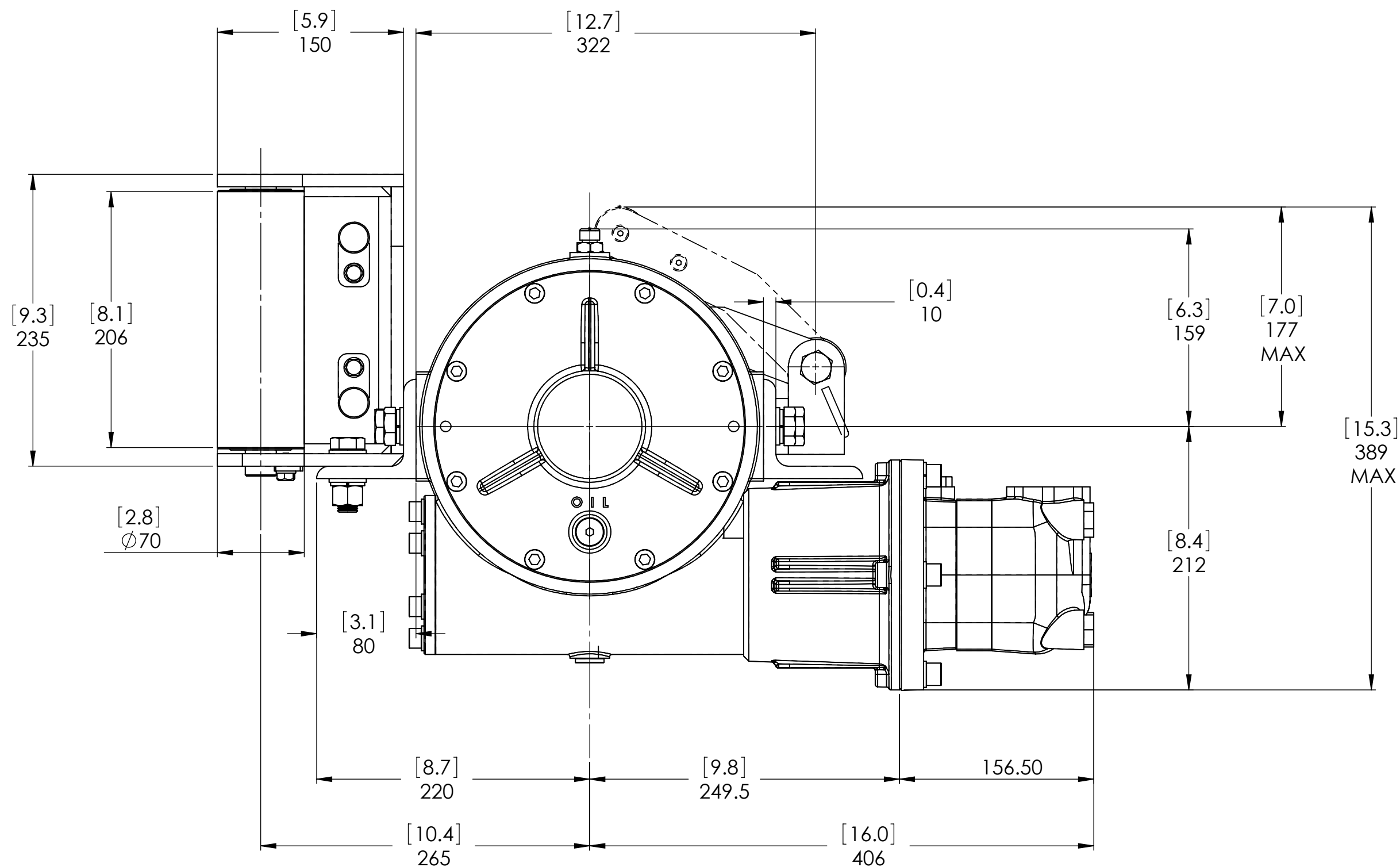
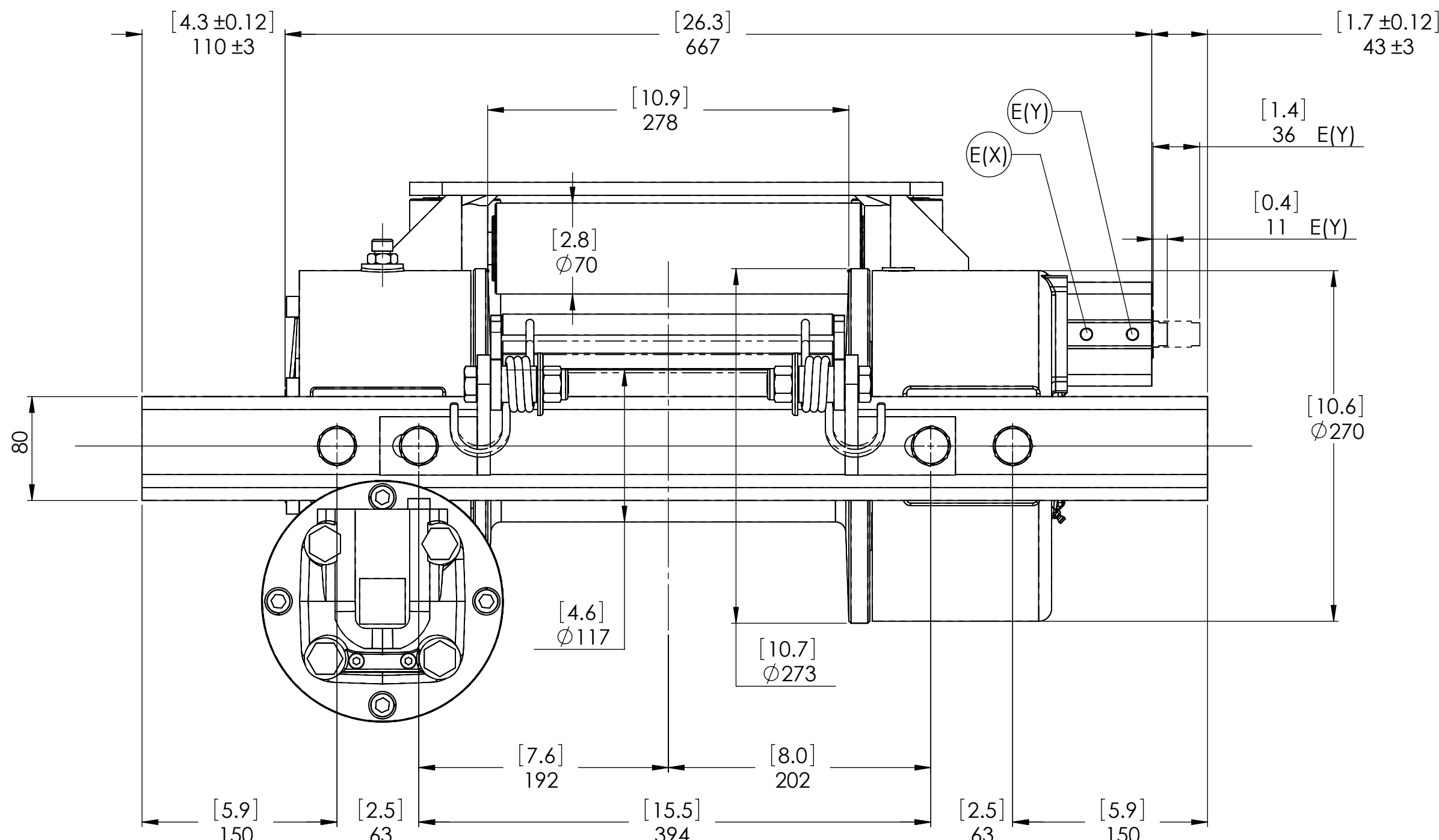
Gear ratio	35:1
Orbital hydr. motor	250 cc
Working pressure	130(150) Bar
Drum size	278 mm
Drum clutch	Manual

VIME Industrial : reserves the right to improve its products through changes in designed or materials as it may seem desiderable without notice.

DATE
30/01/2012



Machinery Directive 2006/42/CE
EN 14492-1



WINCH MODEL		MH		WINCH GROUP		WORM GEAR		CONNECTIONS	
Pulling capacity		7000(7850)Kgs.		Date		Modification		A 3/4"G	
Max.Oil flow		100 Lt./min.						B 3/4"G	
Speed Line - first layer		4,6 Mt./Min.						C 1/4"G	
Speed Line - top layer		8,3 Mt./Min.						E (X) DISENGAGED 1/8"G	
								E (Y) ENGAGED 1/8"G	
								1.Fill 3/8"G	
								2.Level 3/8"G	
								3.Drain 3/8"G	
								SCALE 1:3.5	
								WEIGHTS	
								Winch 112 Kgs.	
								Heavy-duty Roller fairlead 28.9 Kgs.	
								Rope tensioner 4 Kgs.	
								COD. MH70D250AGP	
								MH78D250AGP	



The Quality is Transparent

Gear ratio	35:1
Orbital hydr. motor	250 cc
Working pressure	130(150) Bar
Drum size	278 mm
Drum clutch	Air-operated

VIME Industrial : reserves the right to improve its products through changes in designed or materials as it may seem desirable without notice.

DATE 30/01/2012

1.3.4 MH 7000 WINCH TECHNICAL DATA

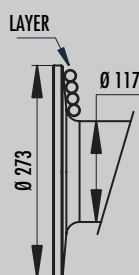
RATIO	WIRE ROPE SIZE [MM]	LAYER	LINE PULL
			[KGS.]
1/35	13*	1	7.000
		2	5.833
		3	5.000
		4	4.375
		5	3.889

OIL SUPPLY [LT/MIN]	DRUM REVOLUTION [RPM]	LINE SPEED [MT/MIN]				
		1	2	3	4	5
60	6,7	2,8	3,3	3,9	4,4	5,0
80	9,0	3,7	4,4	5,2	5,9	6,6
100	11,3	4,6	5,5	6,5	7,4	8,3

WIRE ROPE MIN. BREAKING LOAD EN 14492-1 [KGS.]	14.000
--	--------

LAYER	DRUM DIAMETER		WIRE ROPE ON LAYER		WIRE ROPE QUANTITY	
	Ø MM		[MT]		[MT]	
	Ø MM		13 MM	00 MM	13 MM	00 MM
6	260	-	16,7	-	74,9	-
5	234	-	15,0	-	58,3	-
4	208	-	13,3	-	43,3	-
3	182	-	11,7	-	30,0	-
2	156	-	10,0	-	18,3	-
1	130	-	8,3	-	8,3	-
0	117	-	-	-	-	-

DRUM MH = 278 MM



WIRE ROPE CAPACITY [MT]		MAX. WIRE ROPE CAPACITY EN 14492-1 [MT]		MAX. WIRE ROPE CAPACITY [MT]	
13 MM	00 MM	13 MM	00 MM	13 MM	00 MM
30	00	58**	00	74	00

DESCRIPTION	WEIGHT
	[KGS.]
WINCH (WITHOUT CABLE)	112
ACCESSORY : ROLLERFAILREAD	29
ACCESSORY : CABLE TENSIONER	4

NOTES

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

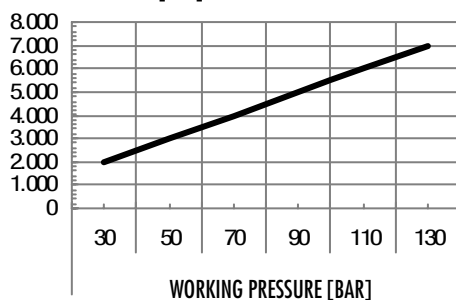
NOTES

*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.

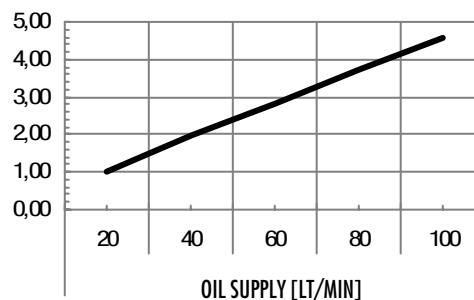
** Max. wire rope capacity according with EN 14492-1.

1.3.5 MH 7000 WINCH PERFORMANCE CHARTS AT THE 1ST LAYER

LINE PULL-FIRST LAYER [KGS]



LINE SPEED [MT/MIN]



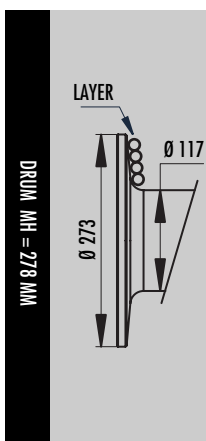
1.3.6 MH 7850 WINCH TECHNICAL DATA

RATIO	WIRE ROPE SIZE [MM]	LAYER	LINE PULL
			[KGS.]
1/35	13*	1	7.850
		2	6.545
		3	5.610
		4	4910
		5	4360

OIL SUPPLY [LT/MIN]	DRUM REVOLUTION [RPM]	LINE SPEED [MT/MIN]				
		1	2	3	4	5
60	6,7	2,8	3,3	3,9	4,4	5,0
80	9,0	3,7	4,4	5,2	5,9	6,6
100	11,3	4,6	5,5	6,5	7,4	8,3

WIRE ROPE MIN. BREAKING LOAD EN 14492-1 [KGS.]	15.700
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LAYER	DRUM DIAMETER		WIRE ROPE ON LAYER		WIRE ROPE QUANTITY	
			[MT]		[MT]	
	Ø MM		13 MM	00 MM	13 MM	00 MM
6	260	-	16,7	-	74,9	-
5	234	-	15,0	-	58,3	-
4	208	-	13,3	-	43,3	-
3	182	-	11,7	-	30,0	-
2	156	-	10,0	-	18,3	-
1	130	-	8,3	-	8,3	-
0	117	-	-	-	-	-



WIRE ROPE CAPACITY [MT]		MAX. WIRE ROPE CAPACITY EN 14492-1 [MT]		MAX. WIRE ROPE CAPACITY [MT]	
13 MM	00 MM	13 MM	00 MM	13 MM	00 MM
30	00	58**	00	74	00

DESCRIPTION	WEIGHT
	[KGS.]
WINCH (WITHOUT CABLE)	112
ACCESSORY : ROLLERFAIRREAD	29
ACCESSORY : CABLE TENSIONER	4

NOTES

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

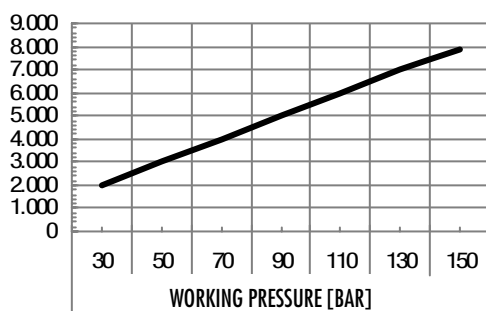
NOTES

*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.

1.3.7 MH 7850 WINCH PERFORMANCE CHARTS AT THE 1ST LAYER

LINE PULL-FIRST LAYER [KGS]



LINE SPEED [MT/MIN]

