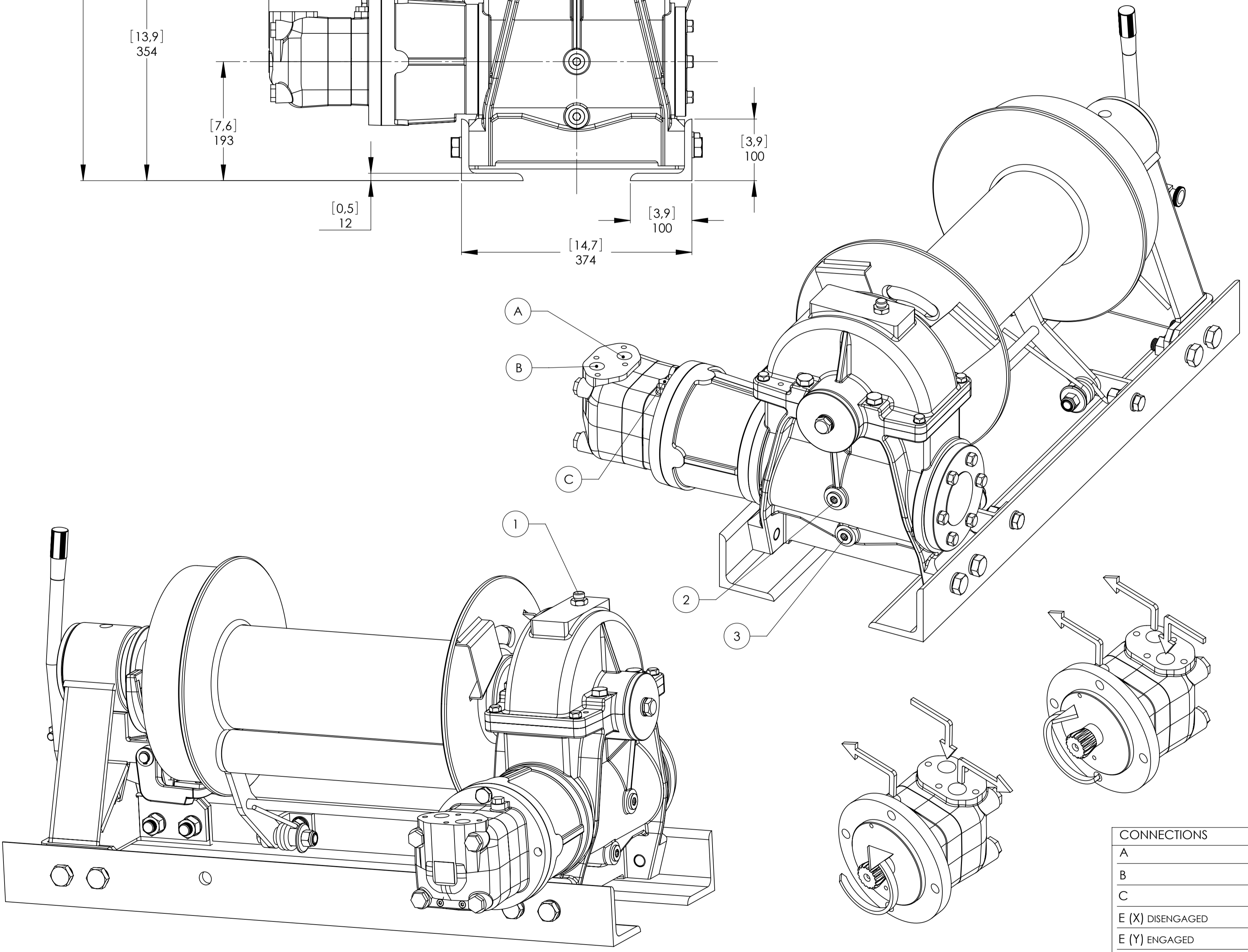
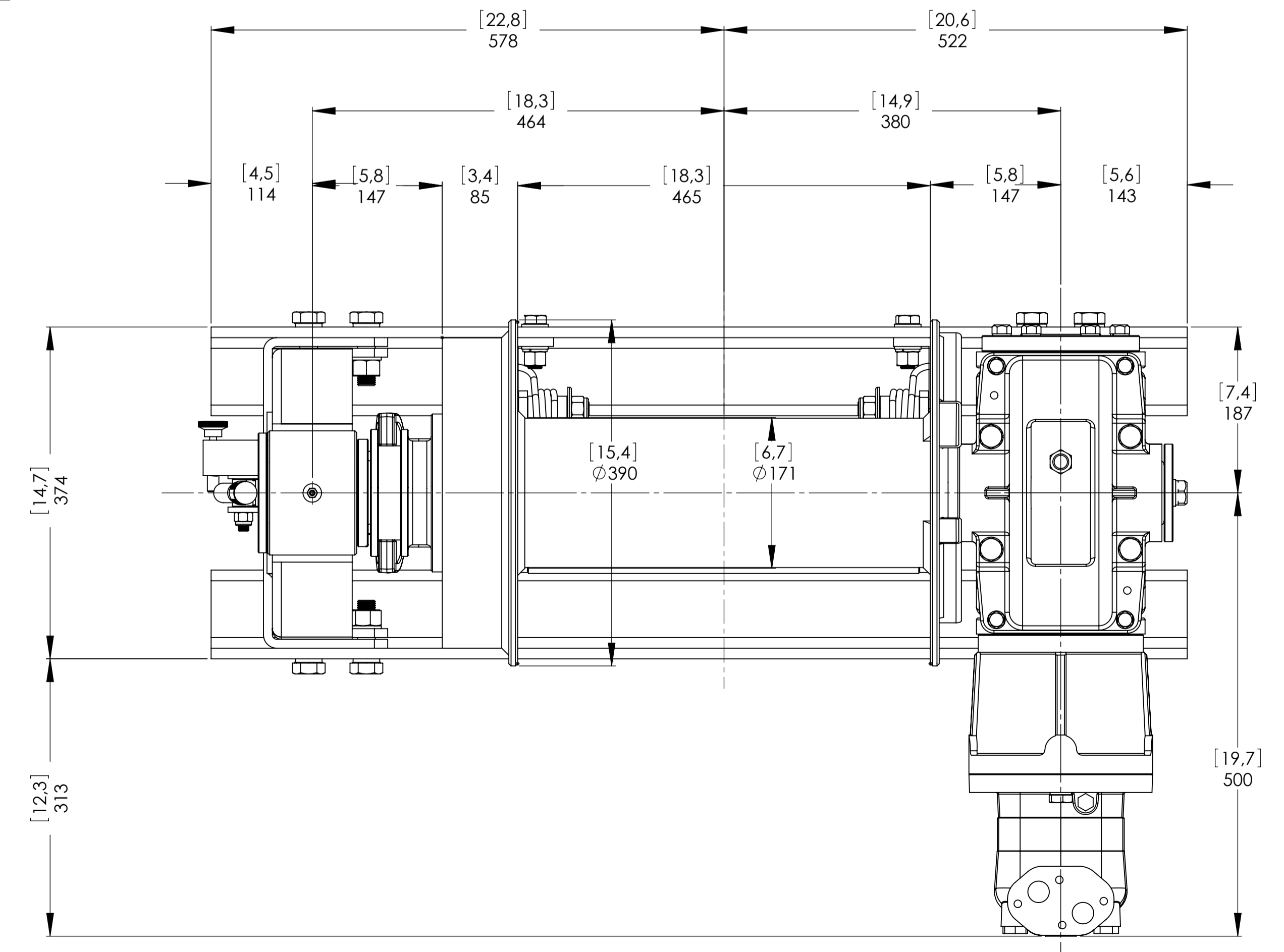
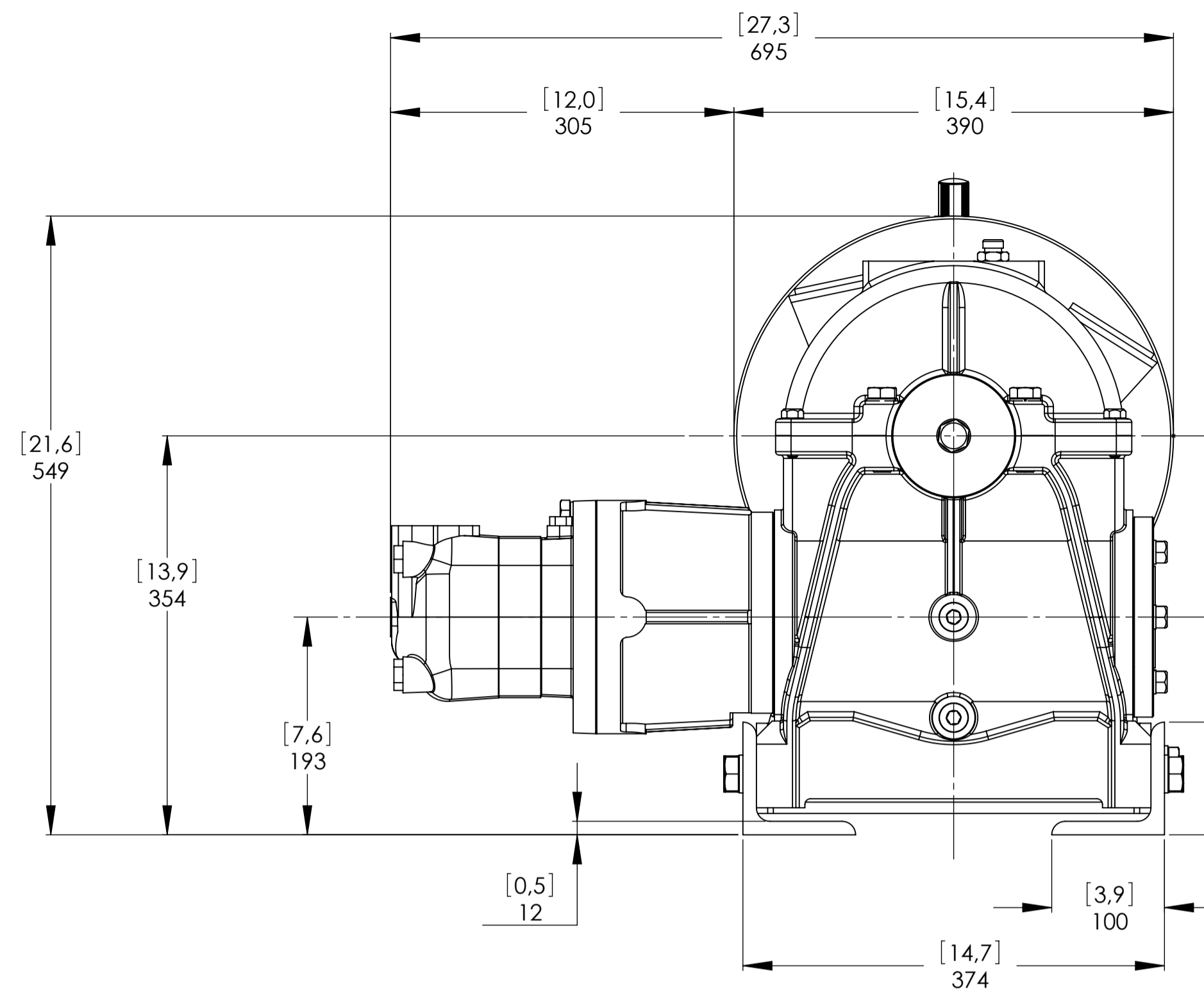
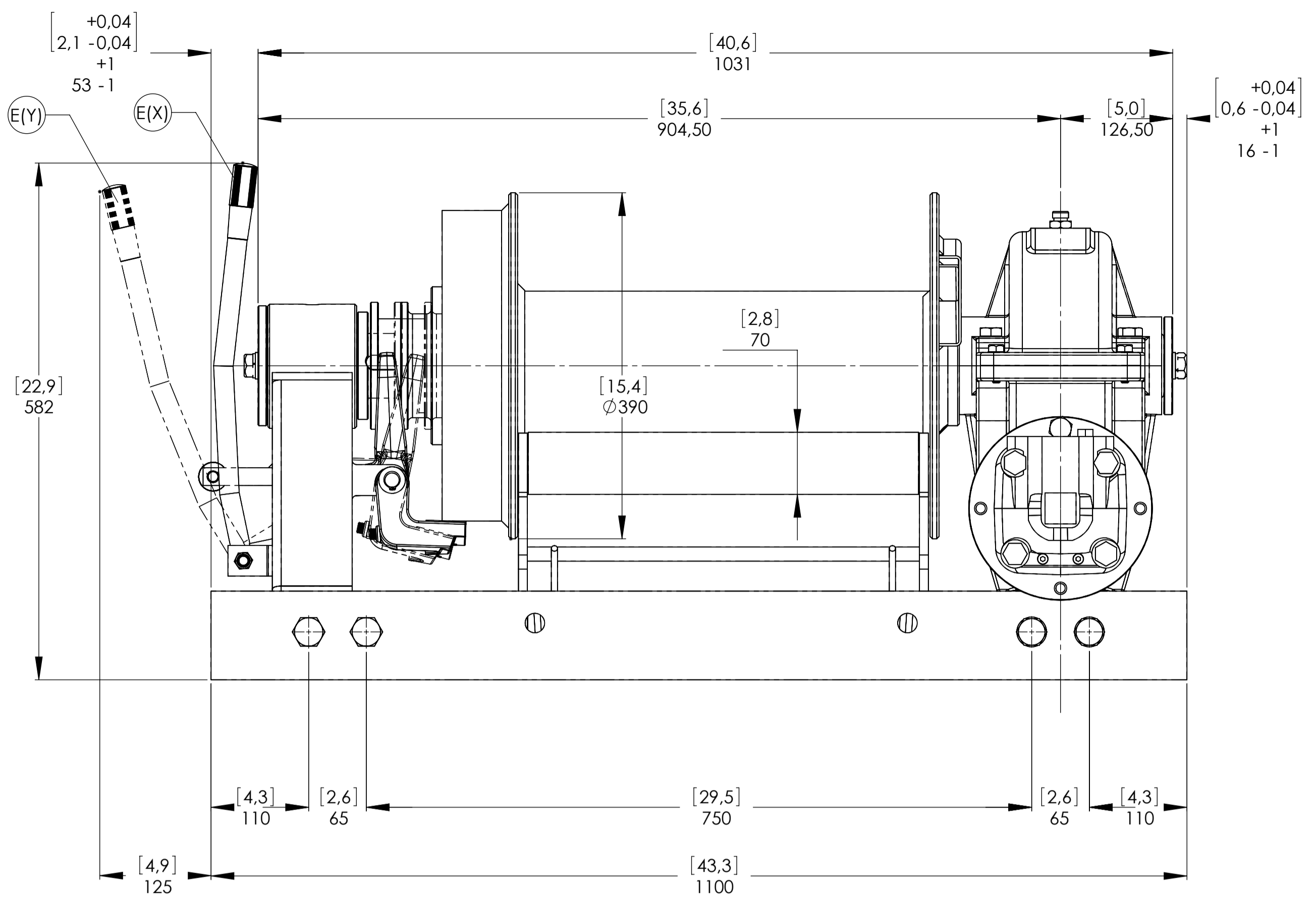


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CONNECTIONS	
A	1" G
B	1" G
C	1/4" G
E (X) DISENGAGED	----
E (Y) ENGAGED	----

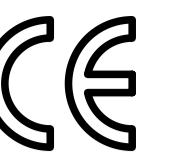
WINCH MODEL	WHL	WINCH GROUP	WORM GEAR	PLUGS
Pulling capacity	15000 (Kgs.)	Date	Modification	1.Fill 1/2" G
Max.Oil flow	160 Lt./Min.			2.Level 1/2" G
Speed Line - first layer	5,3 Mt./Min.			3.Drain 1/2" G
Speed Line - top layer	9,8 Mt./Min.	DANGEROUS: Do not use winch to lift support or transport personnel.		
				SCALE 1:4
				WEIGHTS
				Winch (without oil) 290 Kgs
				Heavy-duty
				Roller fairlead ----
				Rope tensioner 10 Kgs
				CODE WHL150D500P



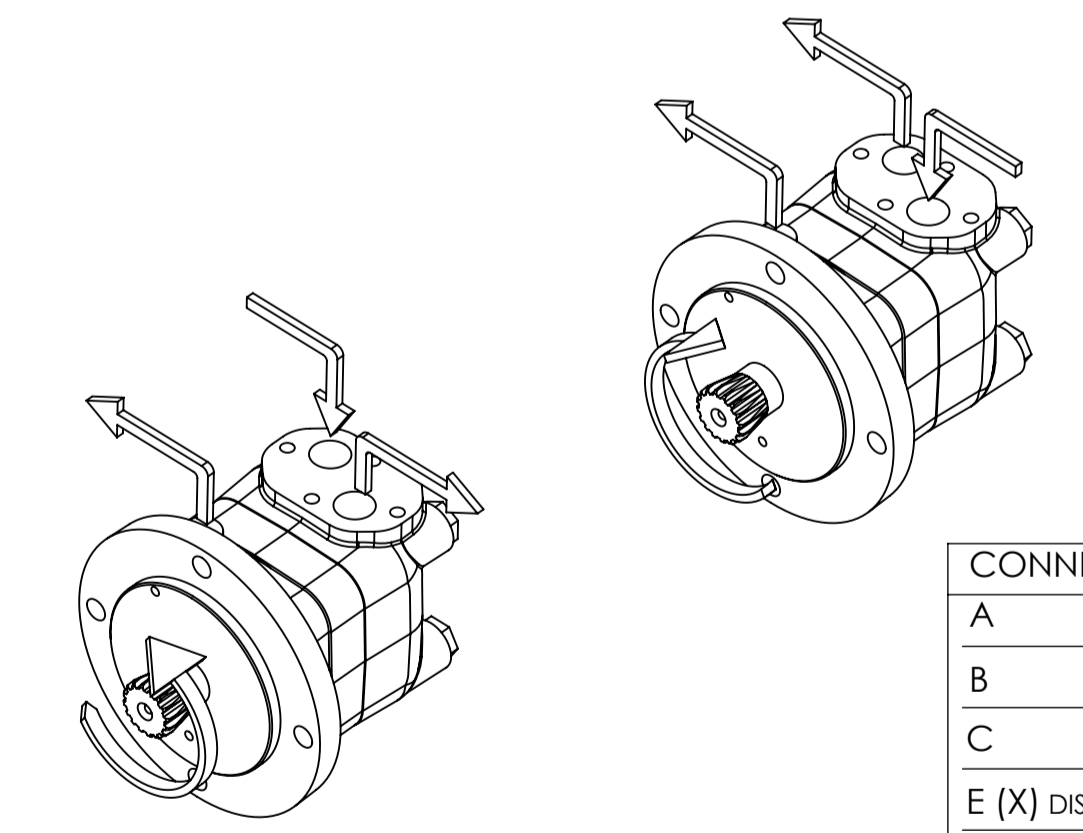
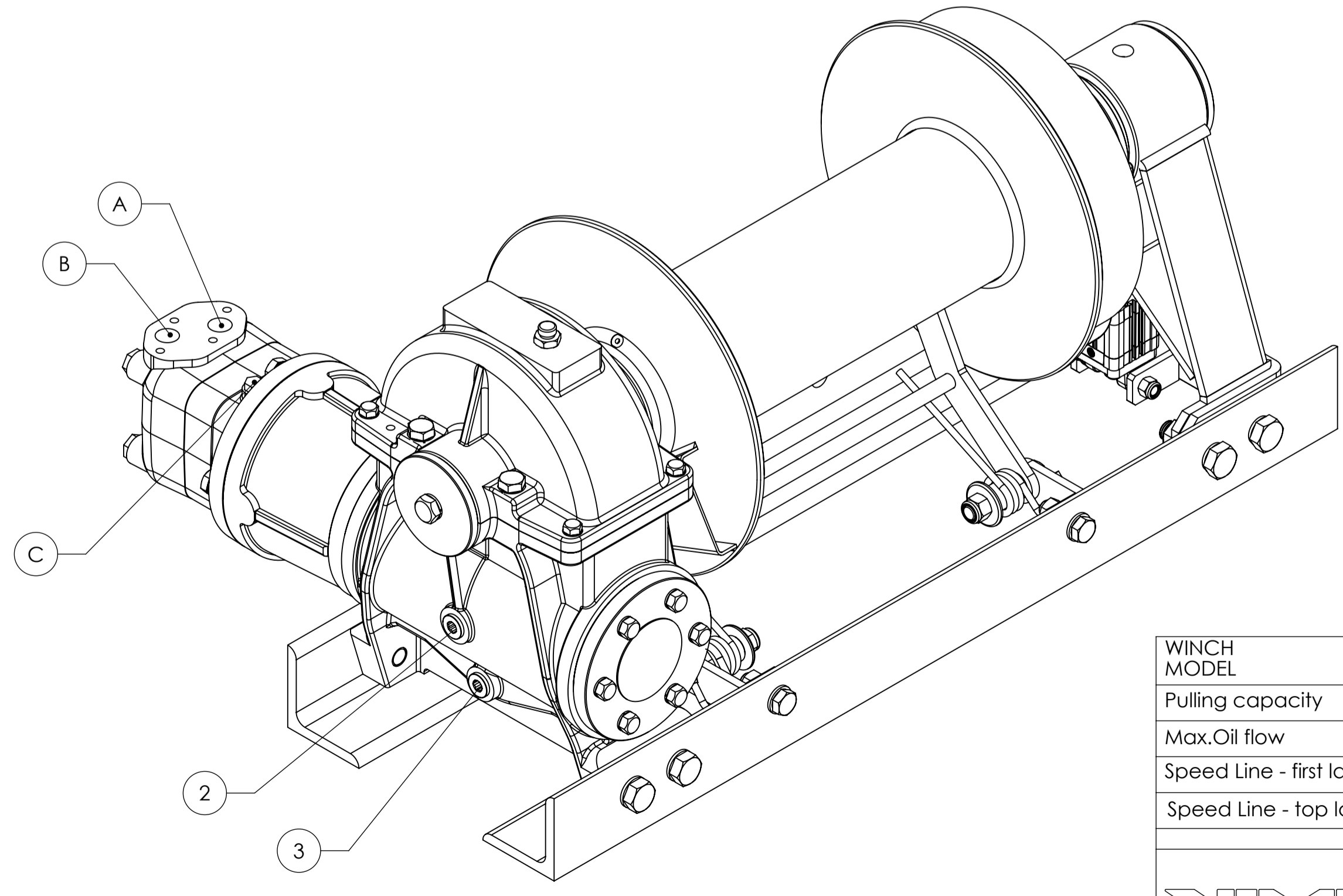
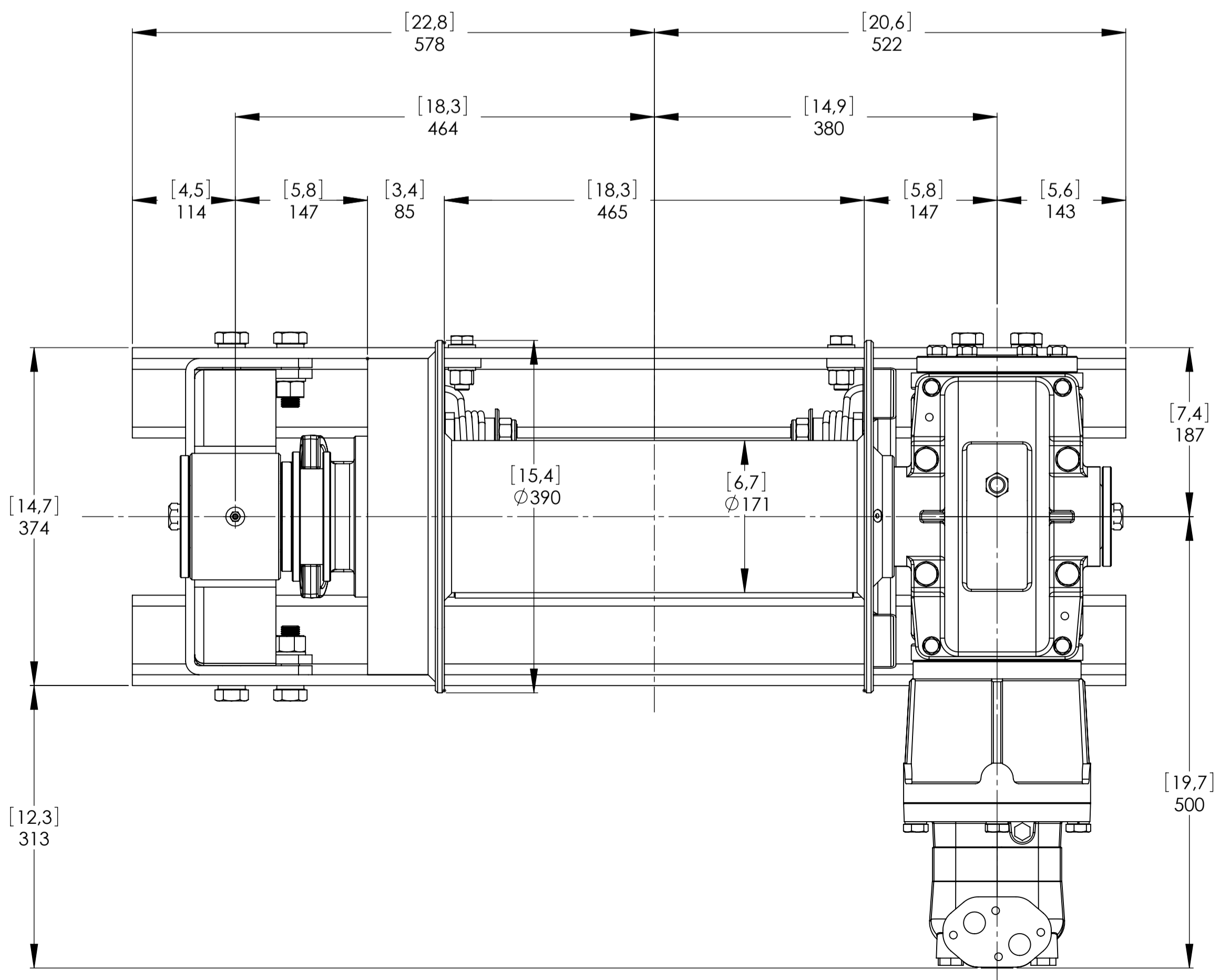
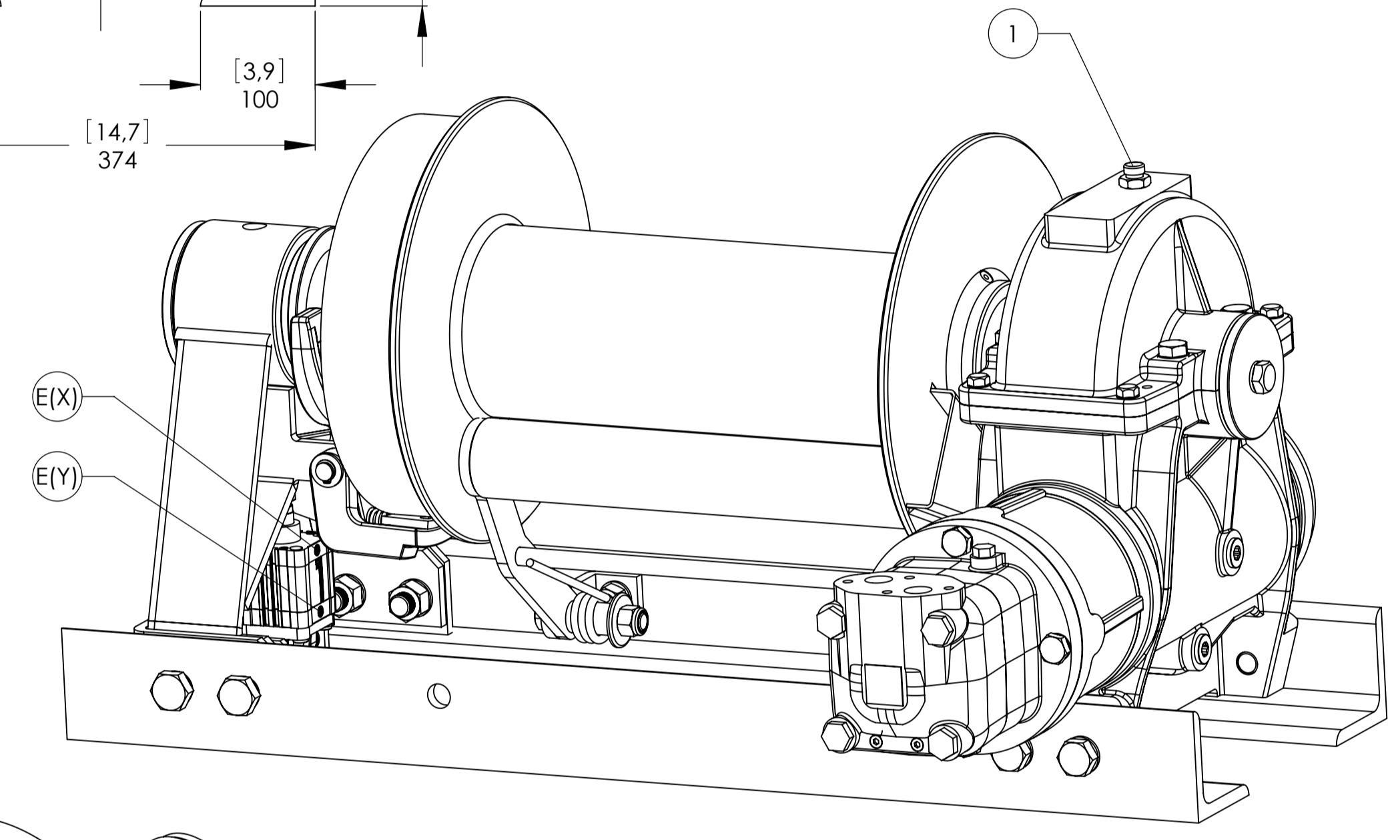
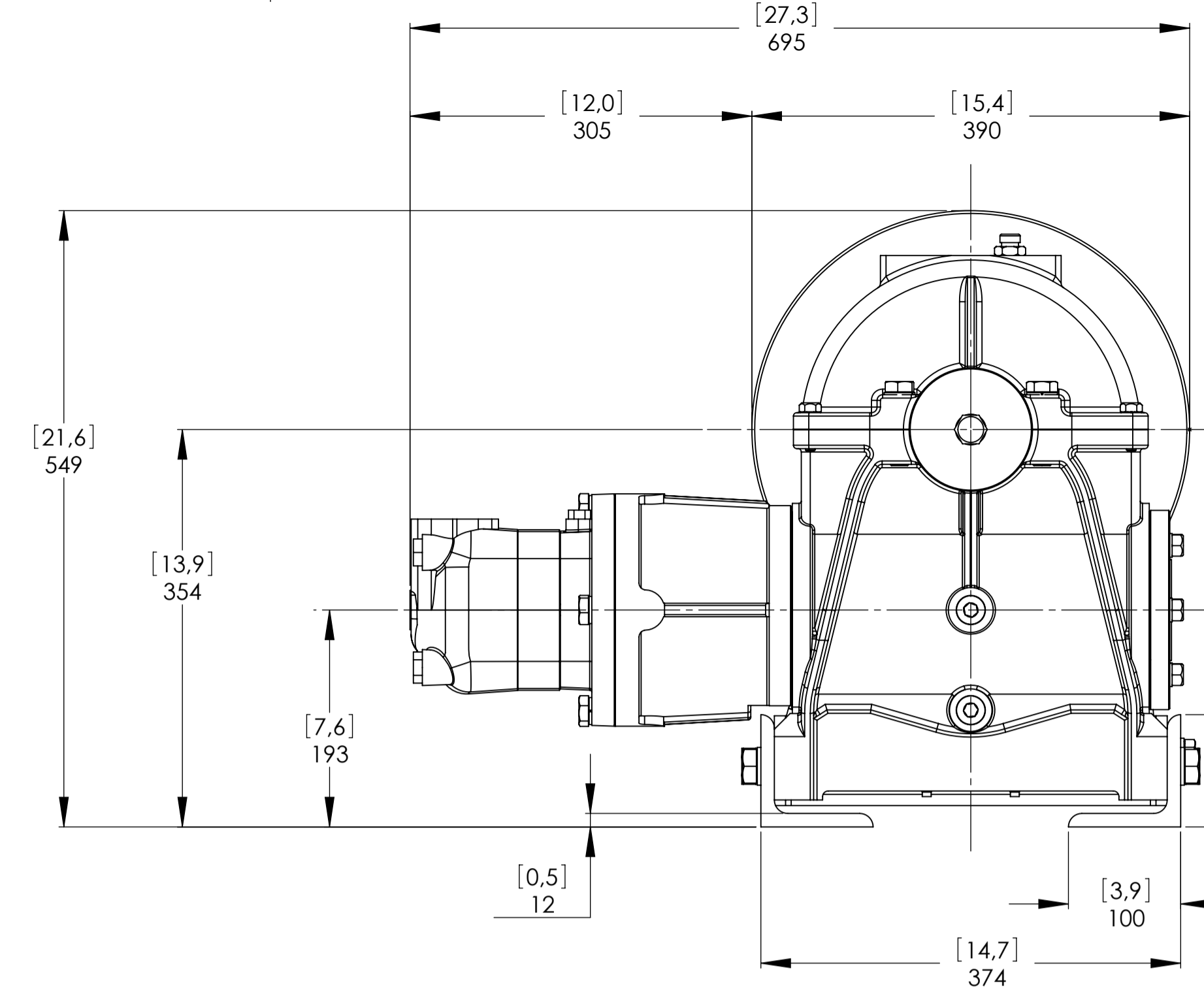
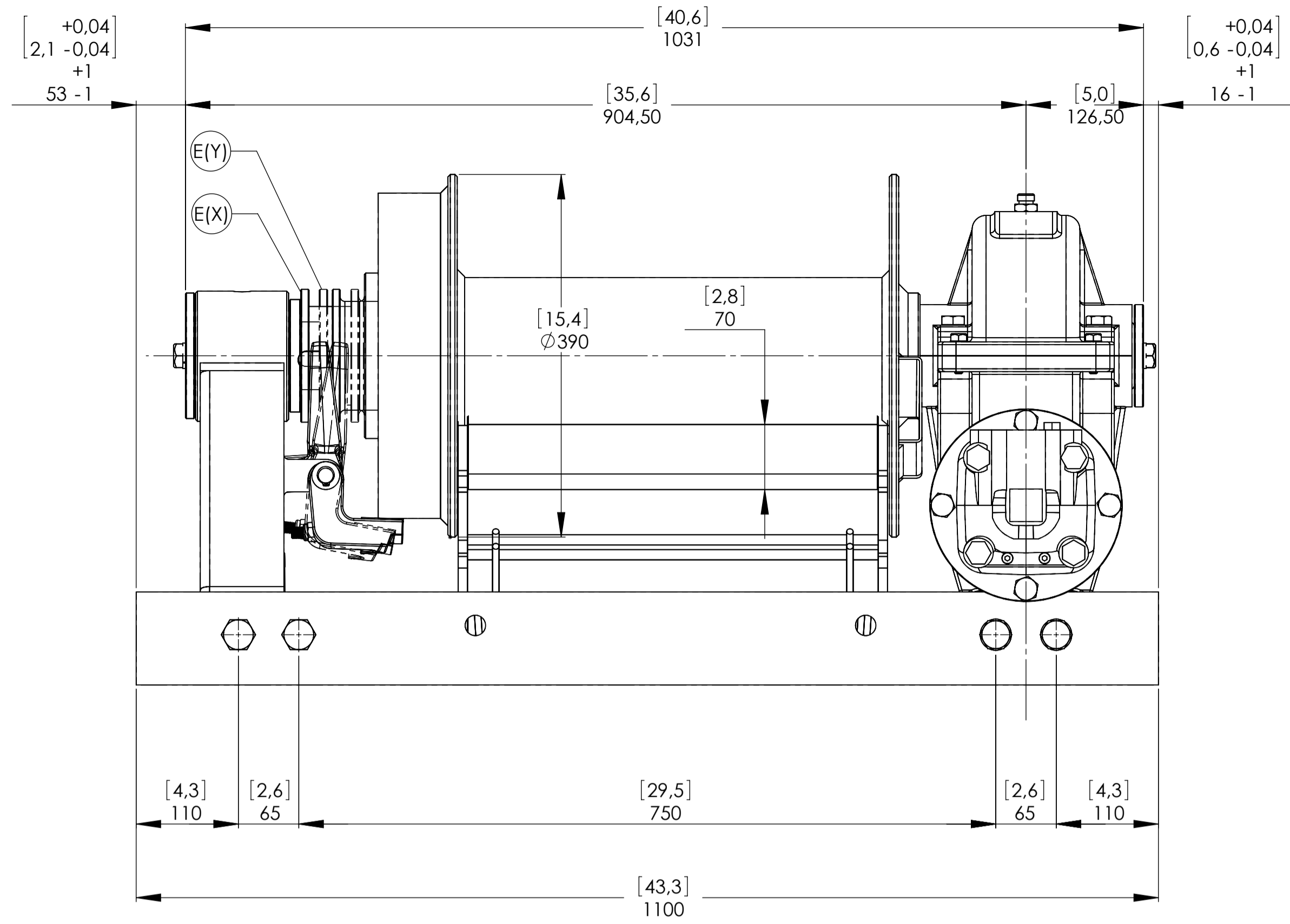
The Quality is Transparent

Gear ratio	35:1
Orbital hydr. motor	500 cc
Working pressure	150 bar
Drum size	465 mm
Drum clutch	Manual
VIME Industrial : reserves the right to improve its products through changes in designed or materials as it may seem desirable without notice	

DATE 25/01/2011

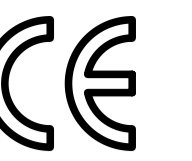


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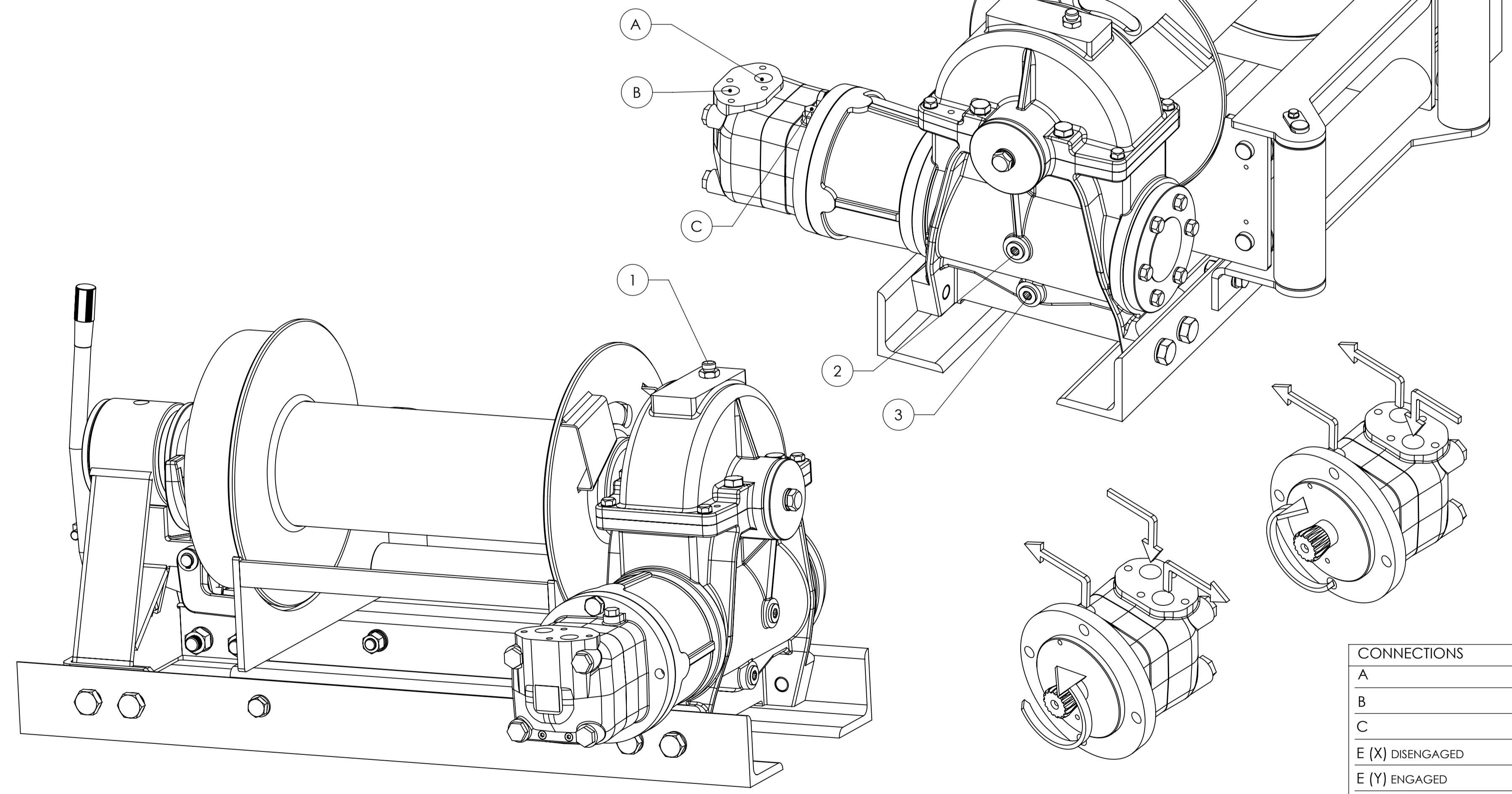
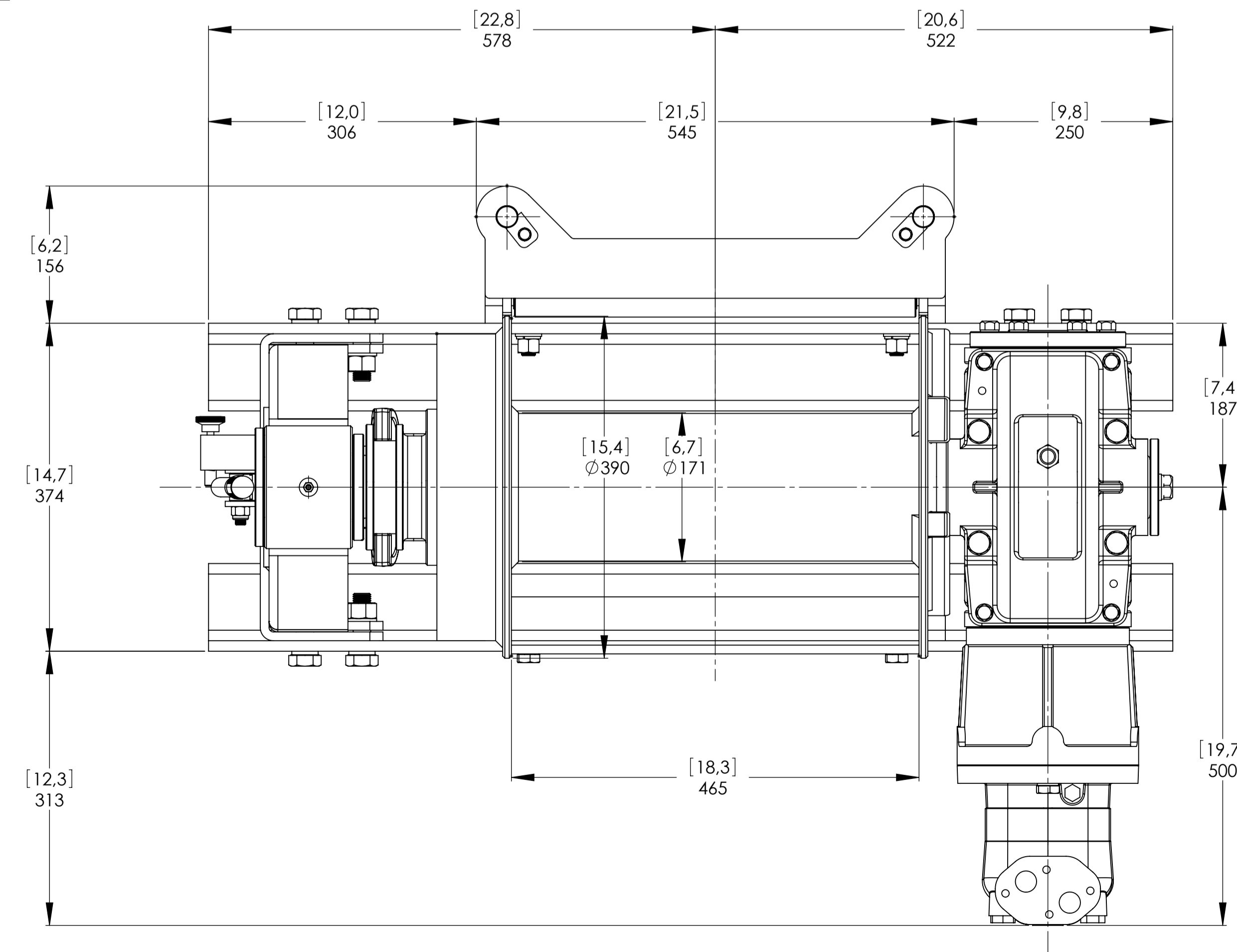
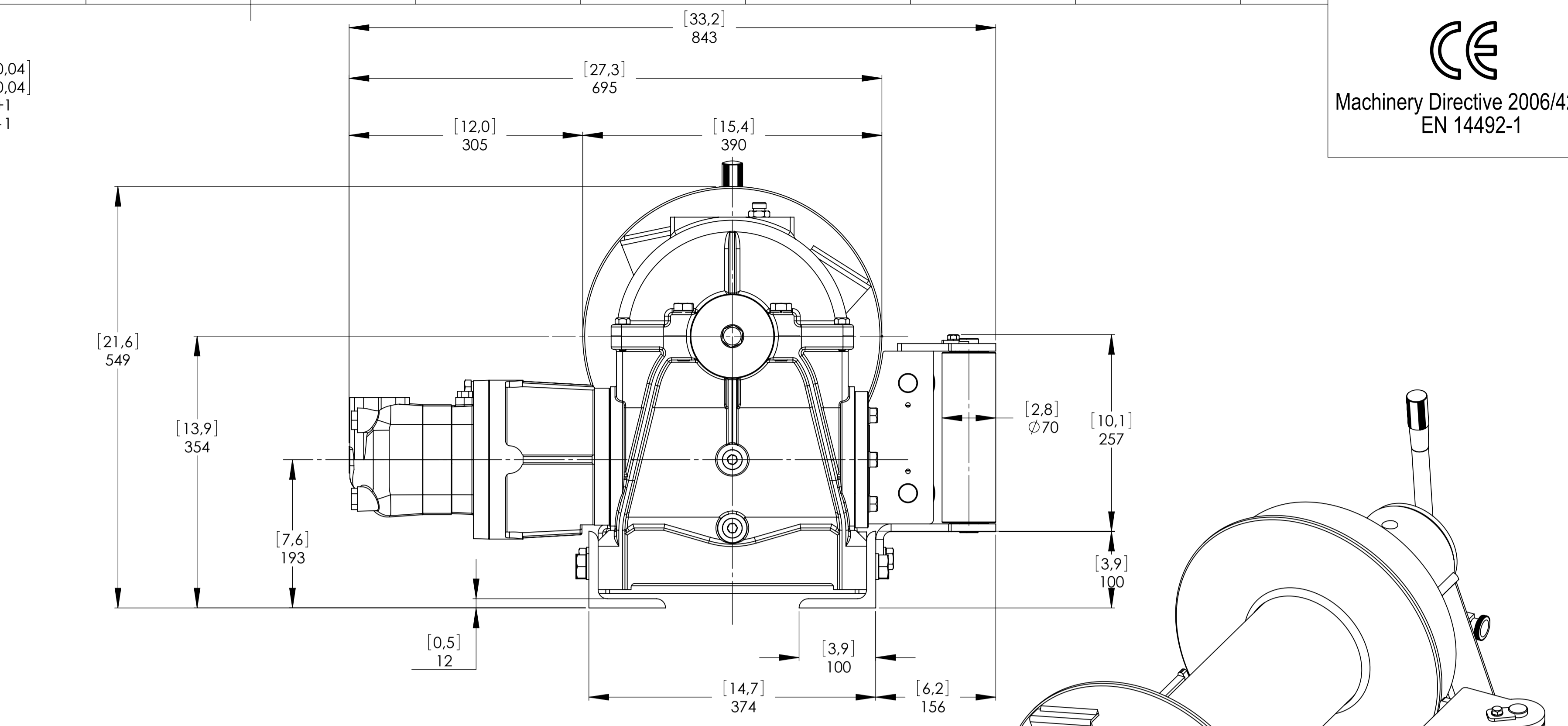
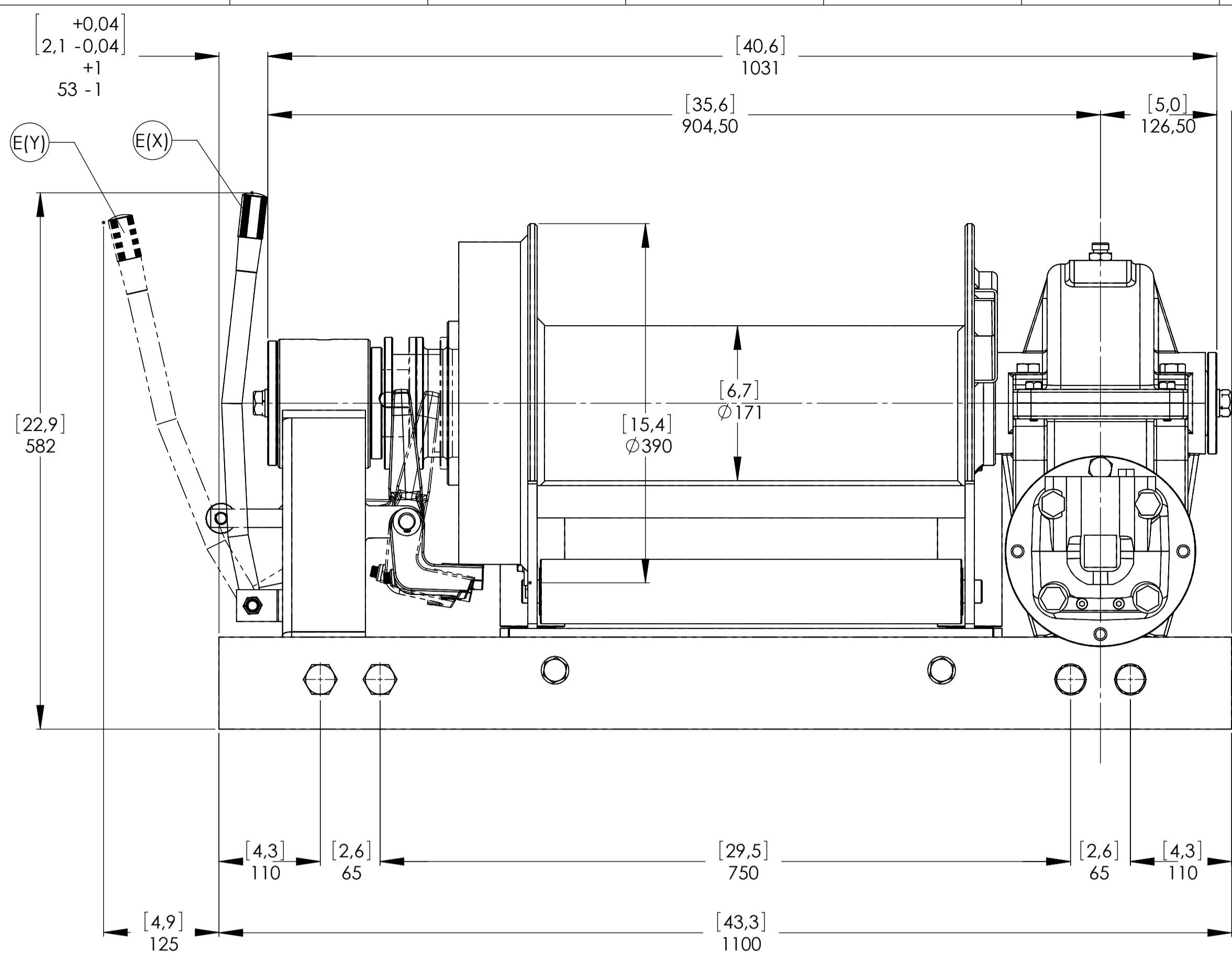


CONNECTIONS	
A	1" G
B	1" G
C	1/4" G
E (X) DISENGAGED	1/8" G
E (Y) ENGAGED	1/8" G

WINCH MODEL	WHL	WINCH GROUP	WORM GEAR	PLUGS
Pulling capacity	15000 (Kgs.)	Date	Modification	1.Fill 1/2" G
Max.Oil flow	160 Lt./Min.			2.Level 1/2" G
Speed Line - first layer	5.3 Mt./Min.			3.Drain 1/2" G
Speed Line - top layer	9.8 Mt./Min.	 DANGEROUS: Do not use winch to lift support or transport personnel.		
				SCALE 1:4
				WEIGHTS
				Winch (without oil) 290 Kgs
				Heavy-duty
				Roller fairlead -----
				Rope tensioner 10 Kgs
				CODE WHL150D500AP
<p>Funo - Bologna (Italy) www.vimeindustrial.com</p> <p>The Quality is Transparent</p>		Gear ratio 35:1 Orbital hydr. motor 500 cc Working pressure 150 bar Drum size 465 mm Drum clutch Air-operated	VIME Industrial : reserves the right to improve its products through changes in designed or materials as it may seem considerable without notice.	DATE 25/01/2011

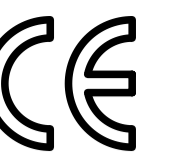


Machinery Directive 2006/42/CE
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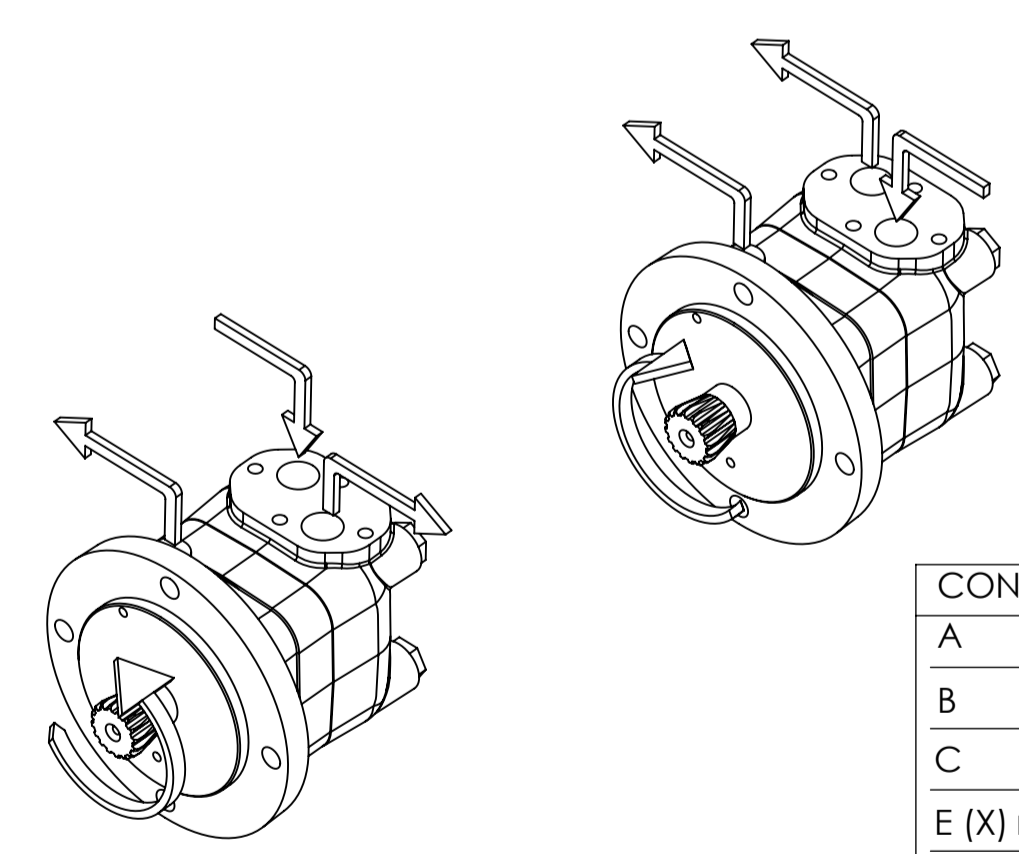
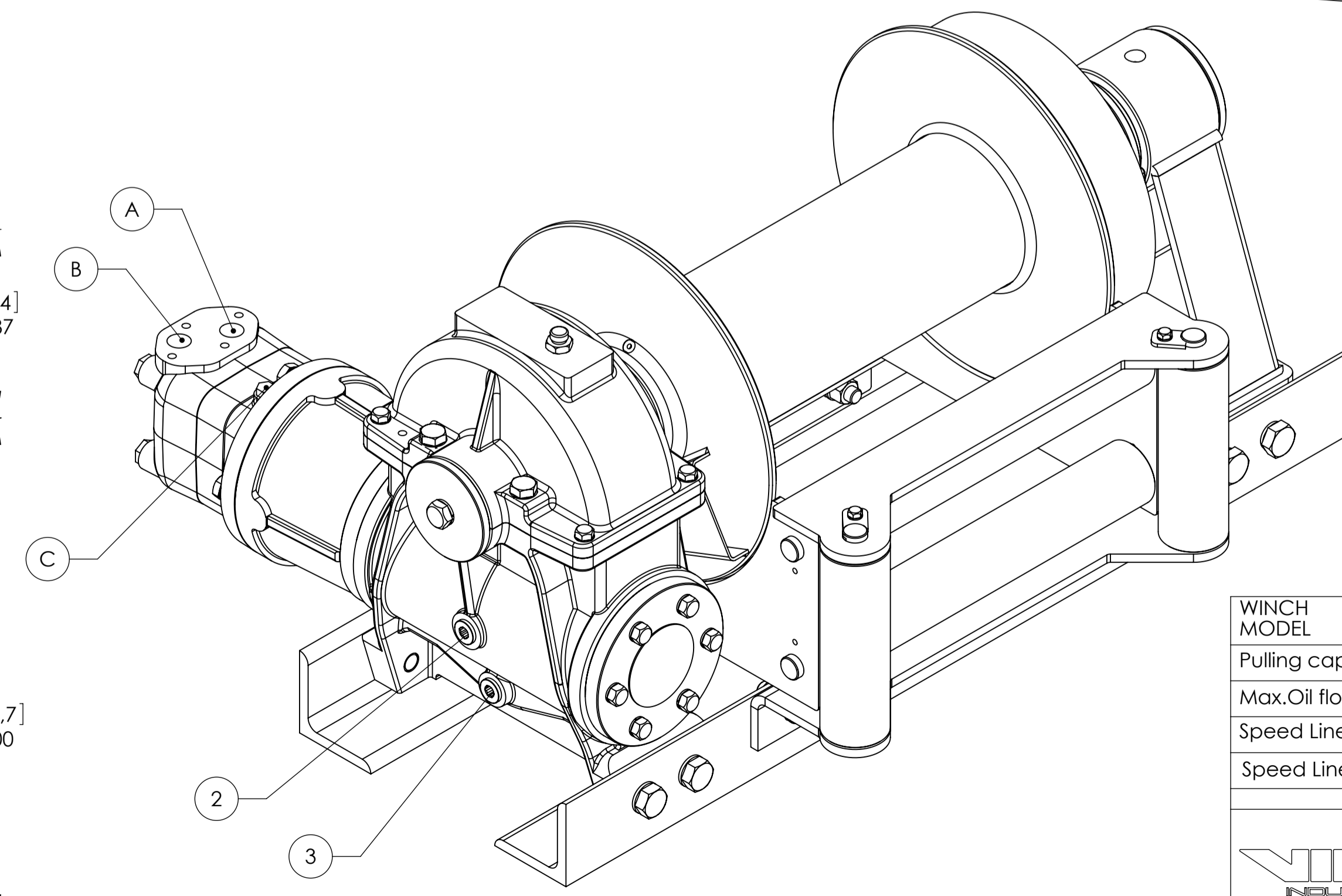
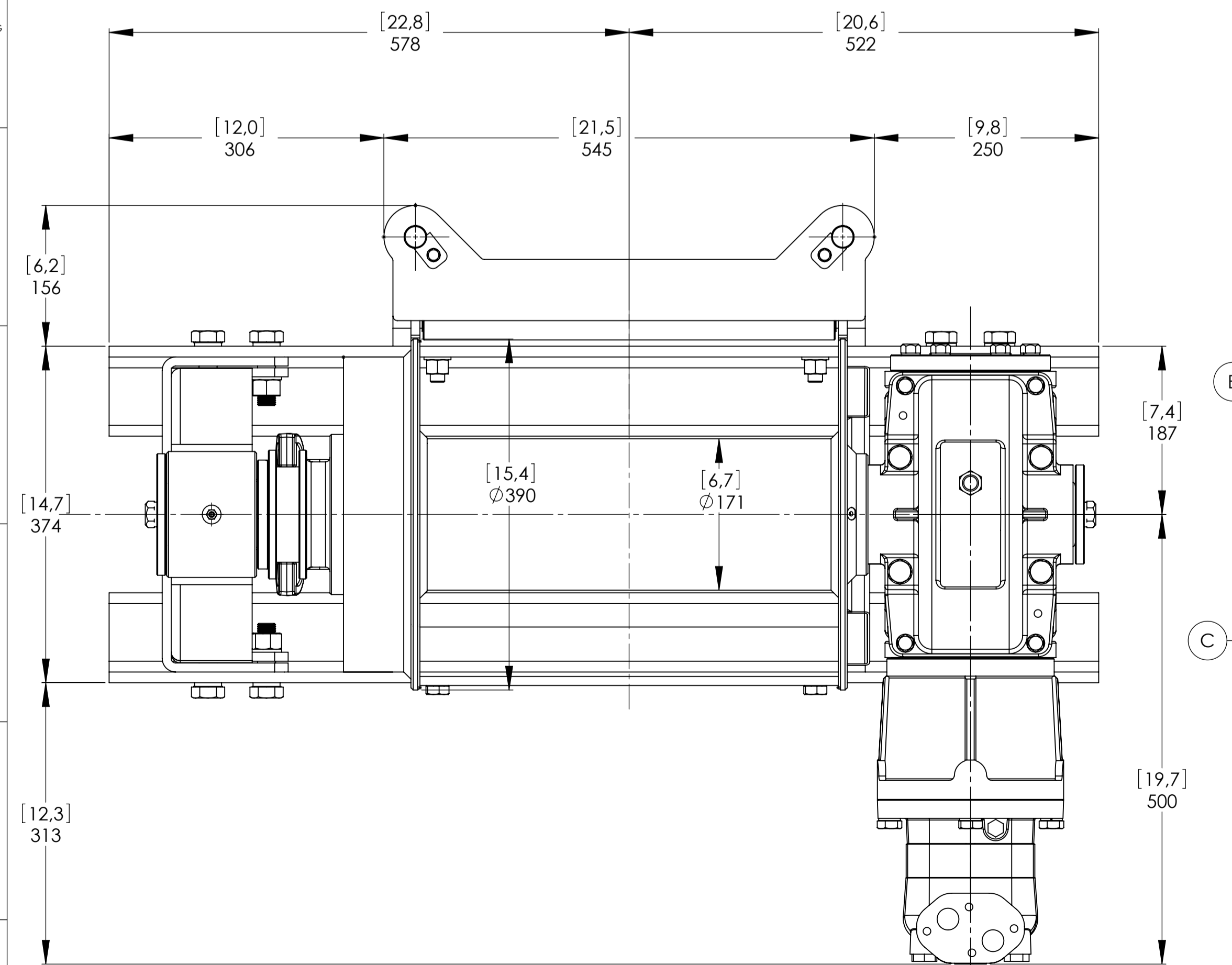
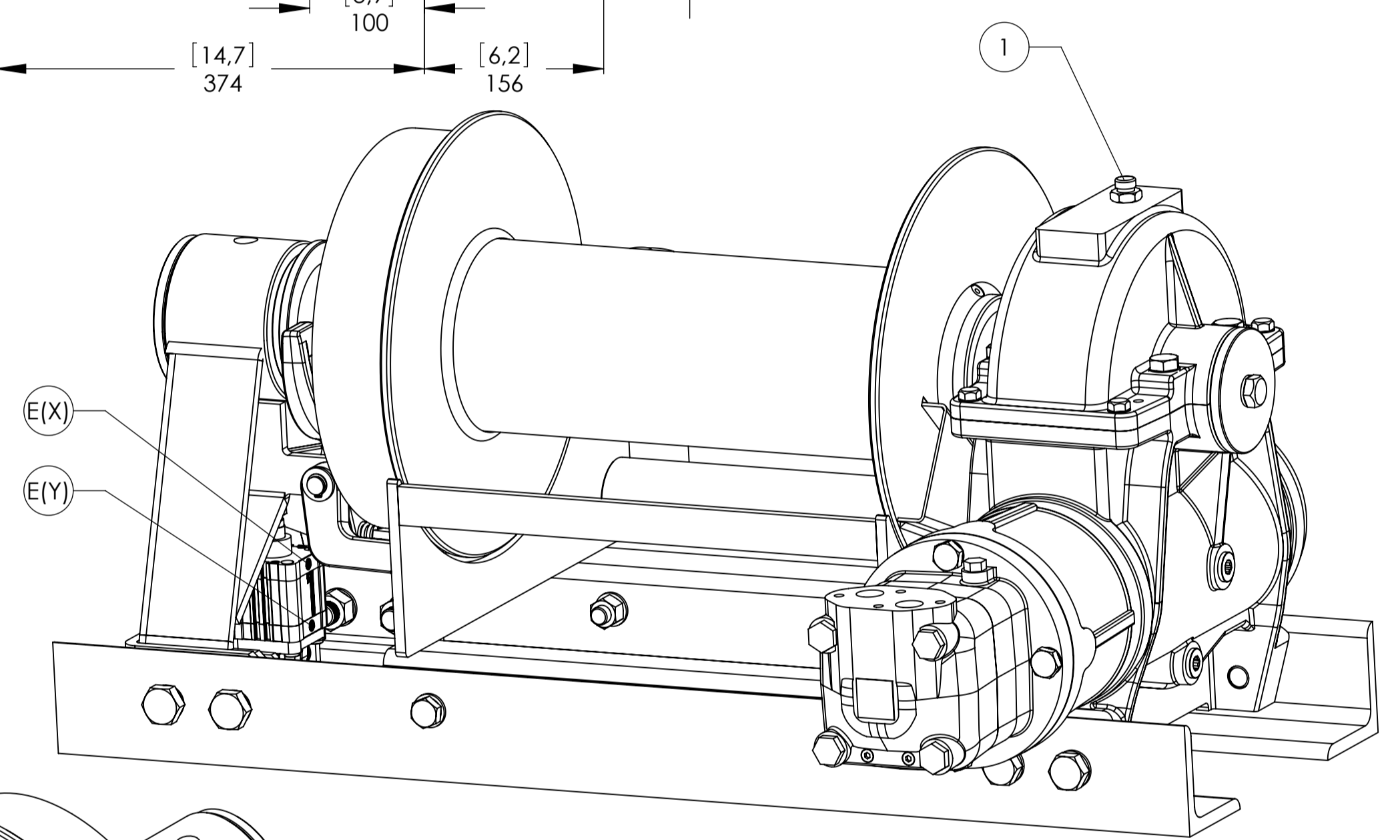
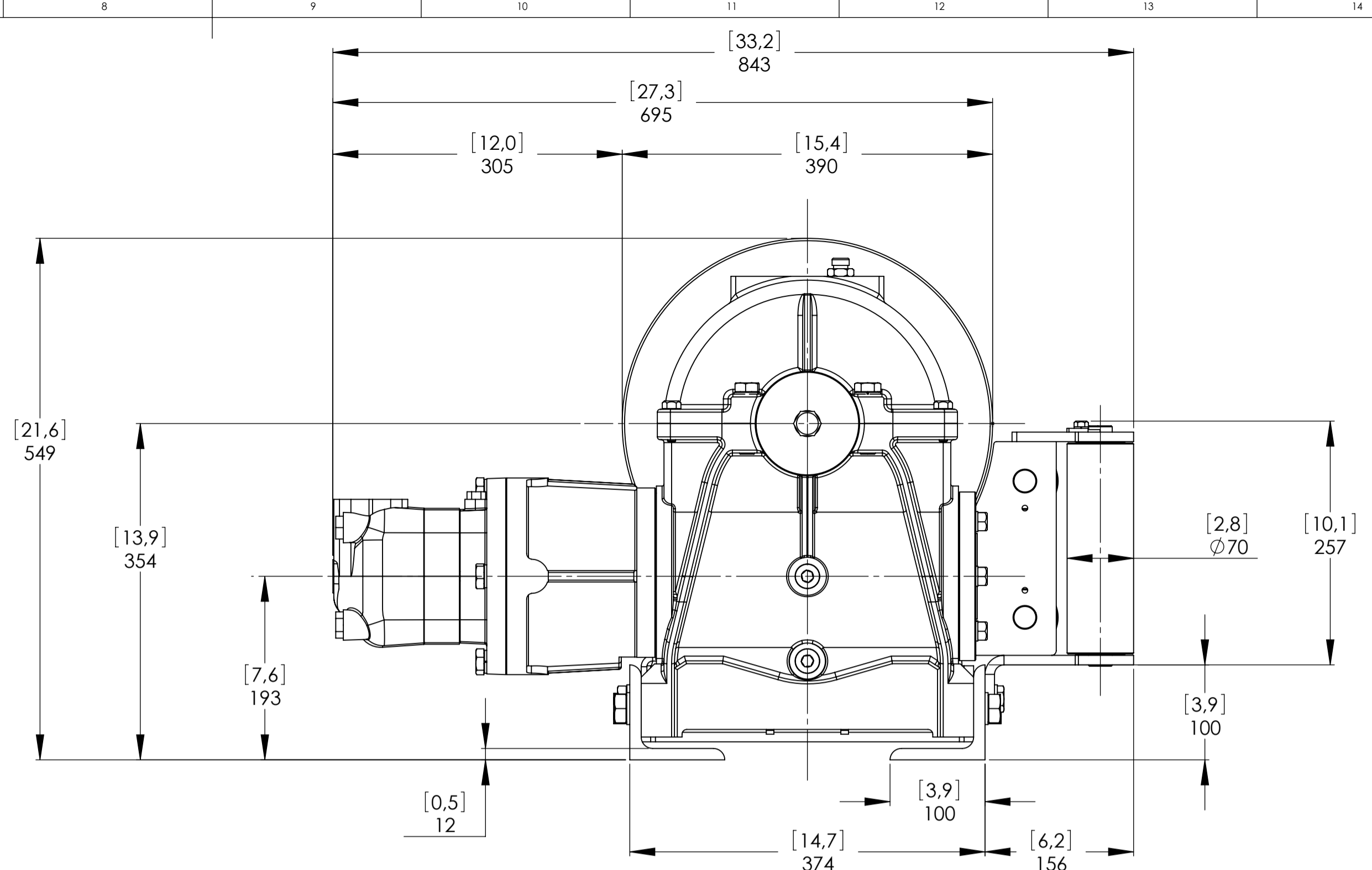
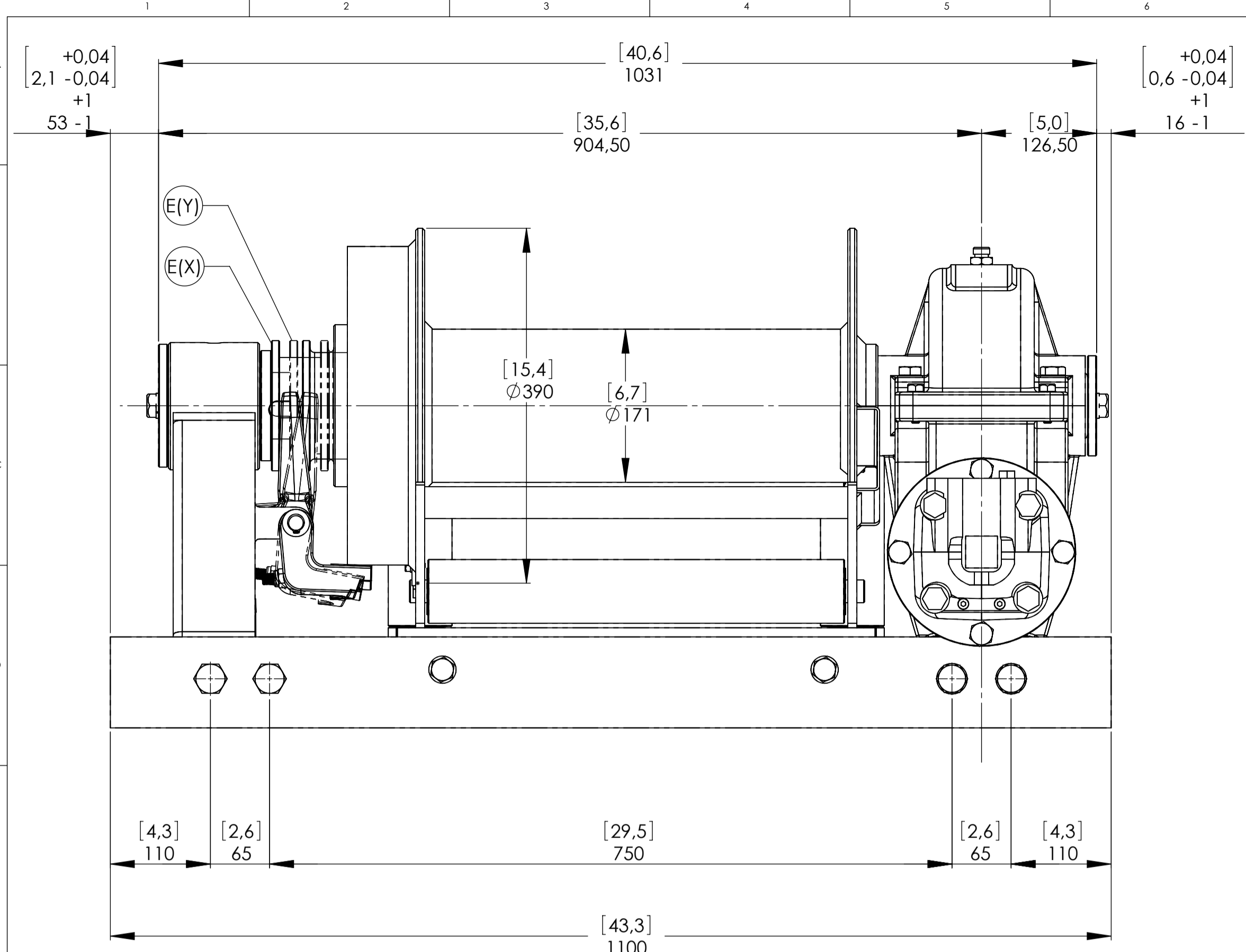


CONNECTIONS	
A	1" G
B	1" G
C	1/4" G
E (X) DISENGAGED	----
E (Y) ENGAGED	----

WINCH MODEL	WHL	WINCH GROUP	WORM GEAR	PLUGS
Pulling capacity	15000 (Kgs.)	Date	Modification	1.Fill 1/2" G
Max.Oil flow	160 Lt./Min.			2.Level 1/2" G
Speed Line - first layer	5,3 Mt./Min.			3.Drain 1/2" G
Speed Line - top layer	9,8 Mt./Min.	DANGEROUS: Do not use winch to lift support or transport personnel.		
				SCALE 1:4
Funo - Bologna (Italy) www.vimeindustrial.com				WEIGHTS
Gear ratio	35:1			Winch (without oil) 290 Kgs
Orbital hydr. motor	500 cc			Heavy-duty
Working pressure	150 bar			Roller fairlead 50 Kgs
Drum size	465 mm			Rope tensioner ----
Drum clutch	Manual			
The Quality is Transparent			VIME Industrial : reserves the right to improve its products through changes in designed or materials as it may seem considerable without notice.	DATE 25/01/2011
				CODE WHL150D500G

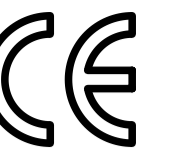


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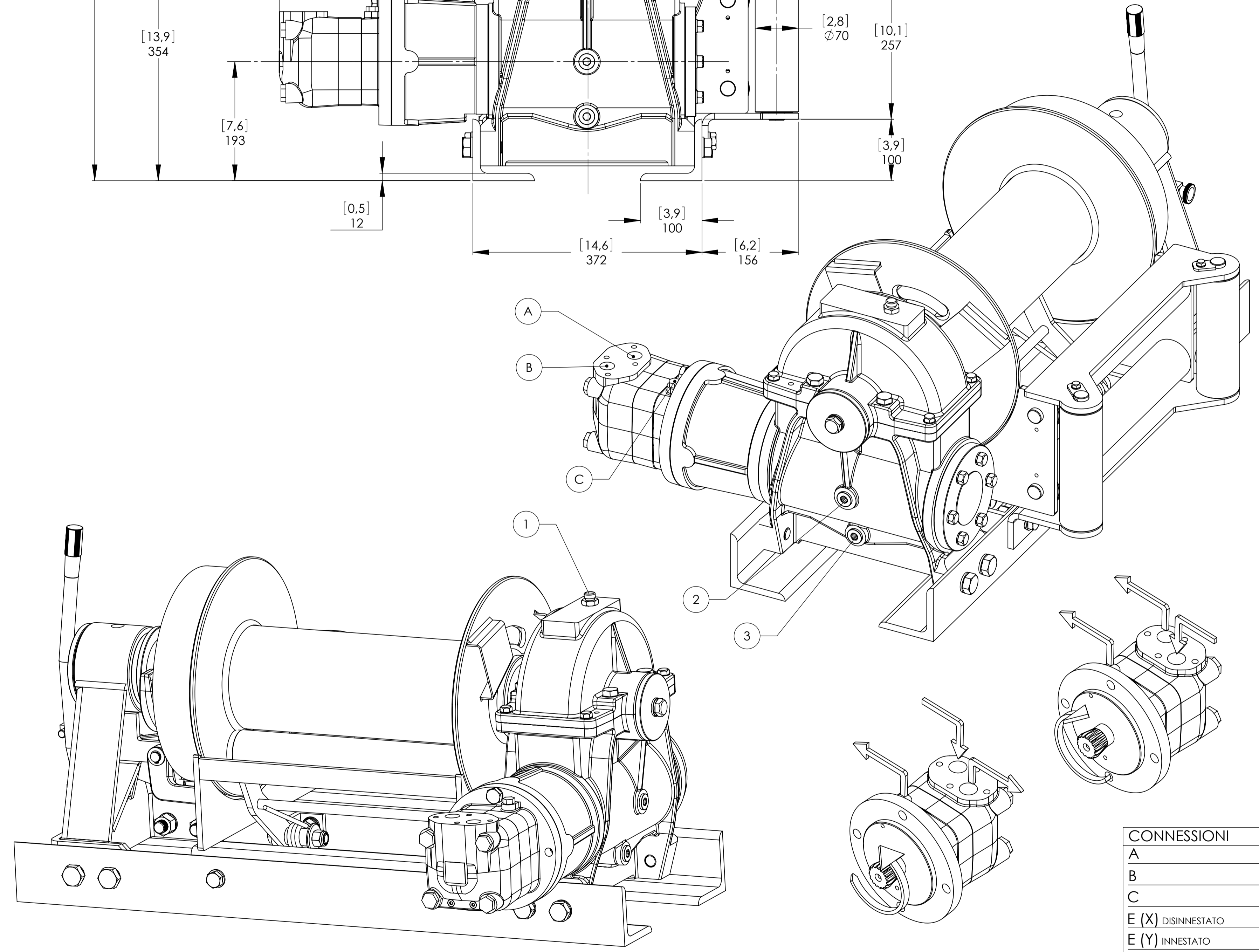
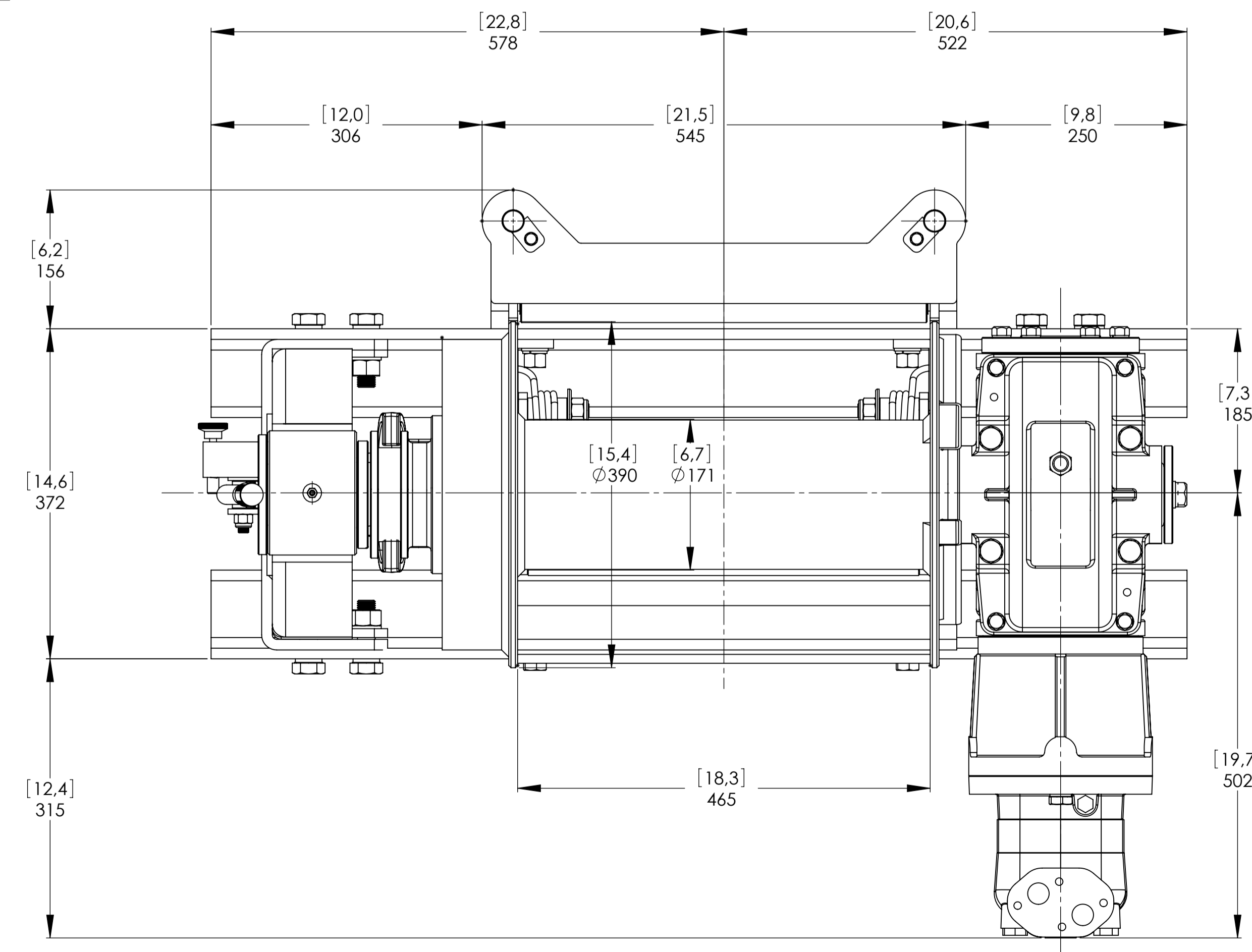
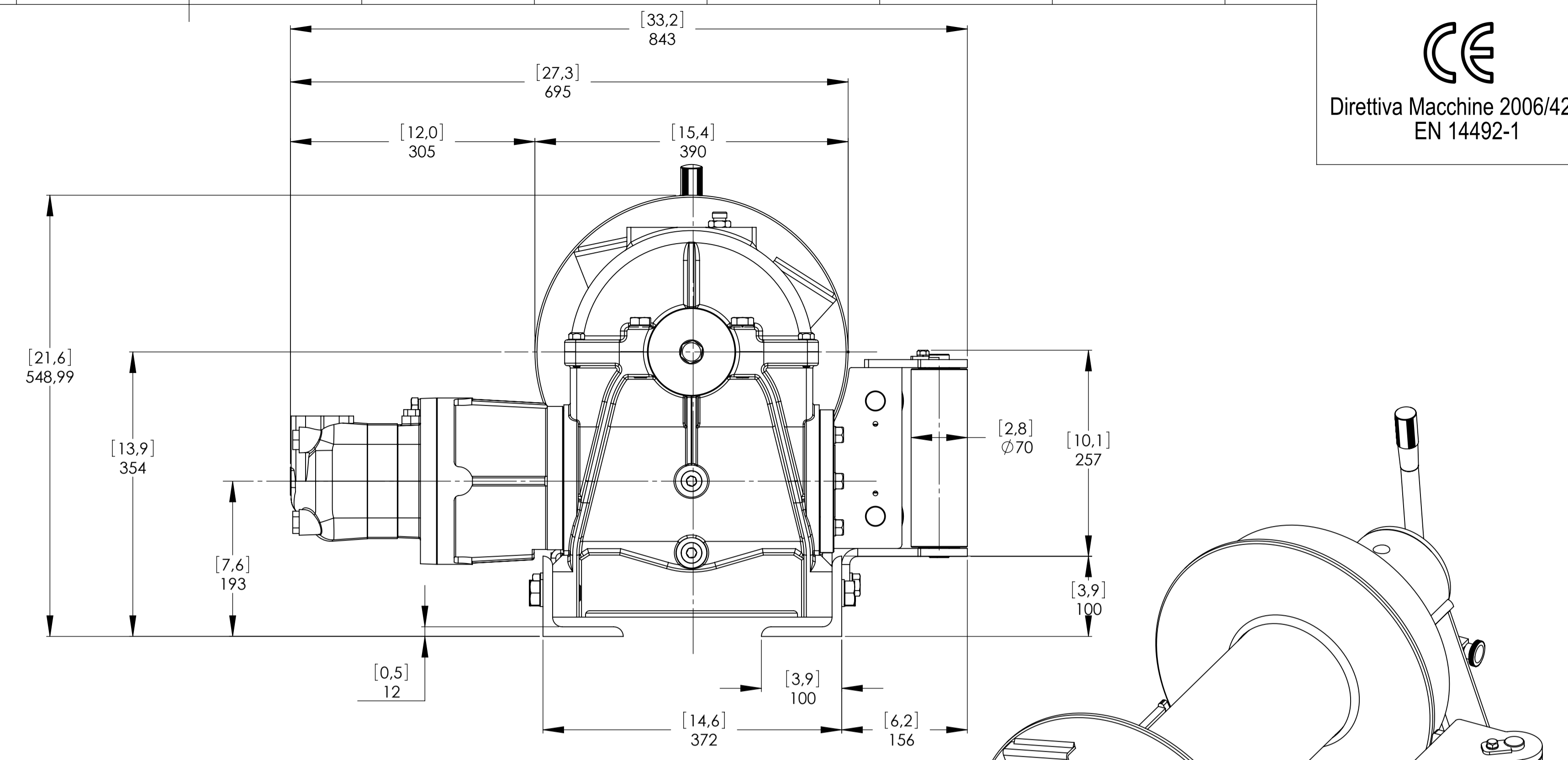
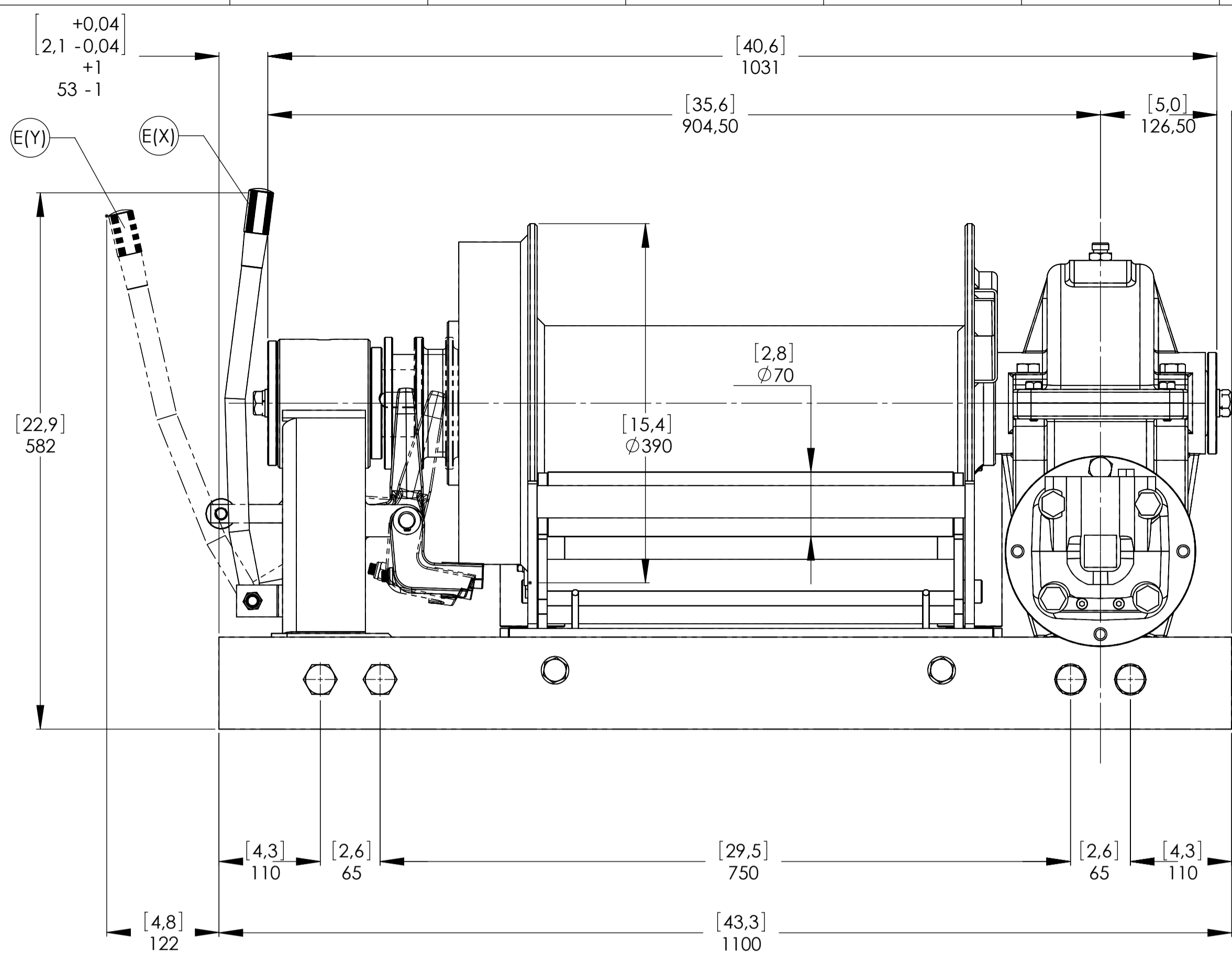


CONNECTIONS	
A	1" G
B	1" G
C	1/4" G
E (X) DISENGAGED	1/8" G
E (Y) ENGAGED	1/8" G

WINCH MODEL	WHL	WINCH GROUP	WORM GEAR	PLUGS
Pulling capacity	15000 (Kgs.)	Date	Modification	1.Fill 1/2" G
Max.Oil flow	160 Lt./Min.			2.Level 1/2" G
Speed Line - first layer	5.3 Mt./Min.	 DANGEROUS: Do not use winch to lift support or transport personnel.		3.Drain 1/2" G
Speed Line - top layer	9.8 Mt./Min.			
 VIME INDUSTRIAL Funo - Bologna (Italy) www.vimeindustrial.com				SCALE 1:4
 The Quality is Transparent VIME Industrial reserves the right to improve its products through changes in designed or materials as it may seem considerable without notice.				WEIGHTS
Gear ratio 35:1 Orbital hydr. motor 500 cc Working pressure 150 bar Drum size 465 mm Drum clutch Air-operated				Winch (without oil) 290 Kgs Heavy-duty Roller fairlead 50 Kgs Rope tensioner -----
DATE 25/01/2011				CODE WHL150D500AG



Direttiva Macchine 2006/42/CE
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CONNESSIONI	
A	1" G
B	1" G
C	1/4" G
E (X)	DISINNESTATO
E (Y)	INNESTATO

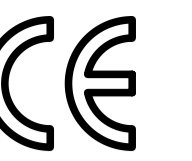
VERRICELLO MODELLO	WHL	VERRICELLO GRUPPO A VITE SENZA FINE	DATA	TAPPI
Capacità di tiro	15000 Kg			1. Sfiato 1/2" G
Portata max olio	160 Lt./Min.			2. Livello 1/2" G
Velocità di Tiro Primo Strato	5,3 Mt./Min.			3. Scarico 1/2" G
Velocità di Tiro Ultimo Strato	9,8 Mt./Min.			
				SCALA 1:4
				PESI
				Verricello 290 Kg
				Guidafune Industriale 50 Kg
				Pressacavo 10 Kg
				COD. WHL150D500GP



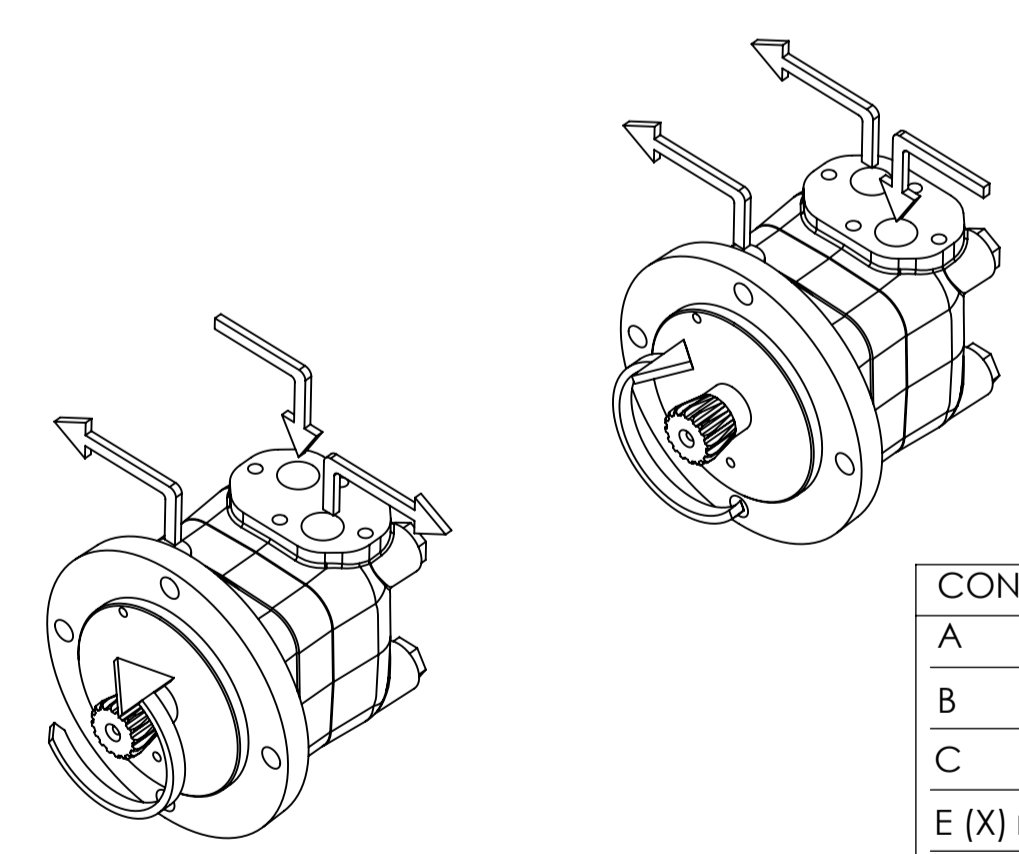
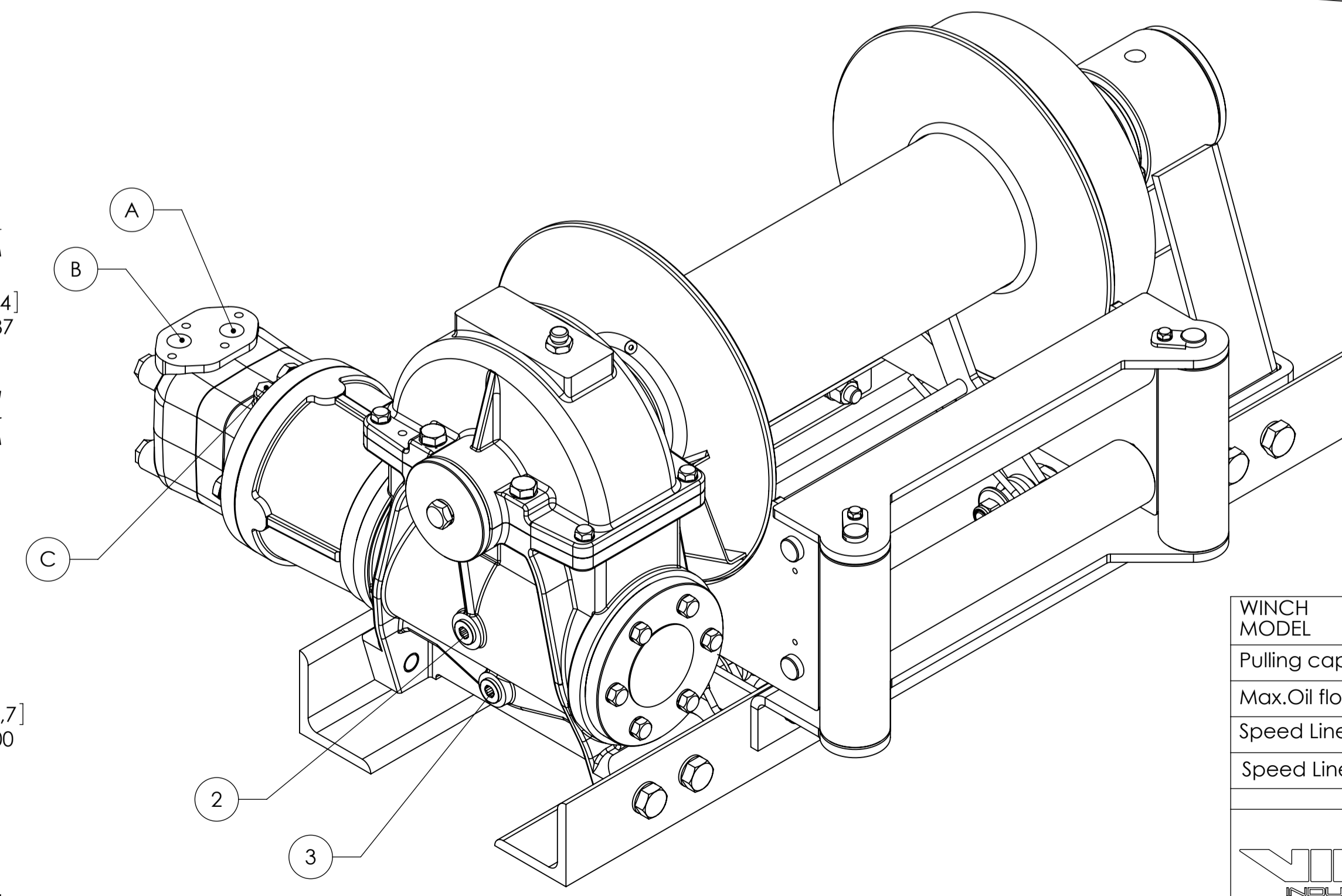
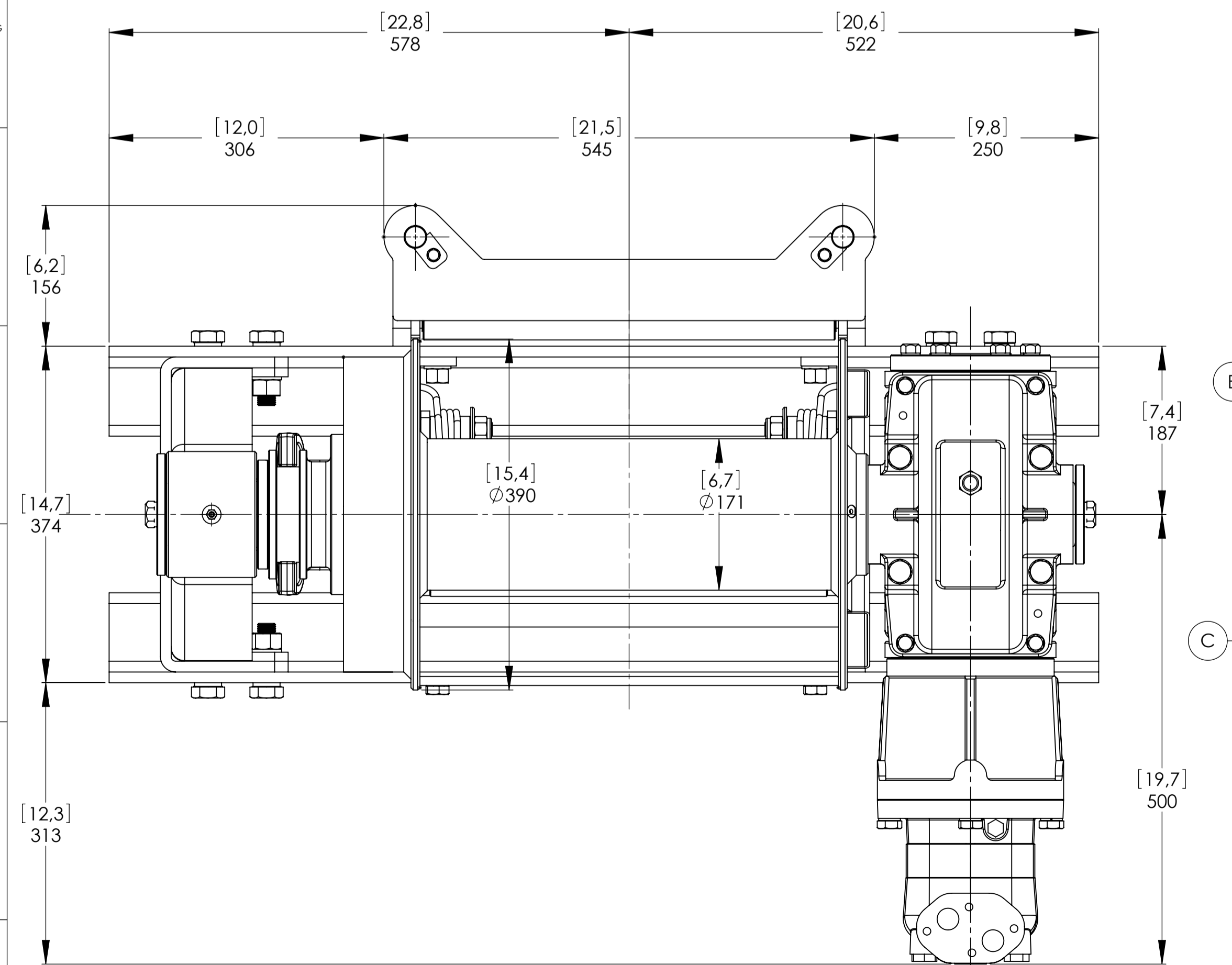
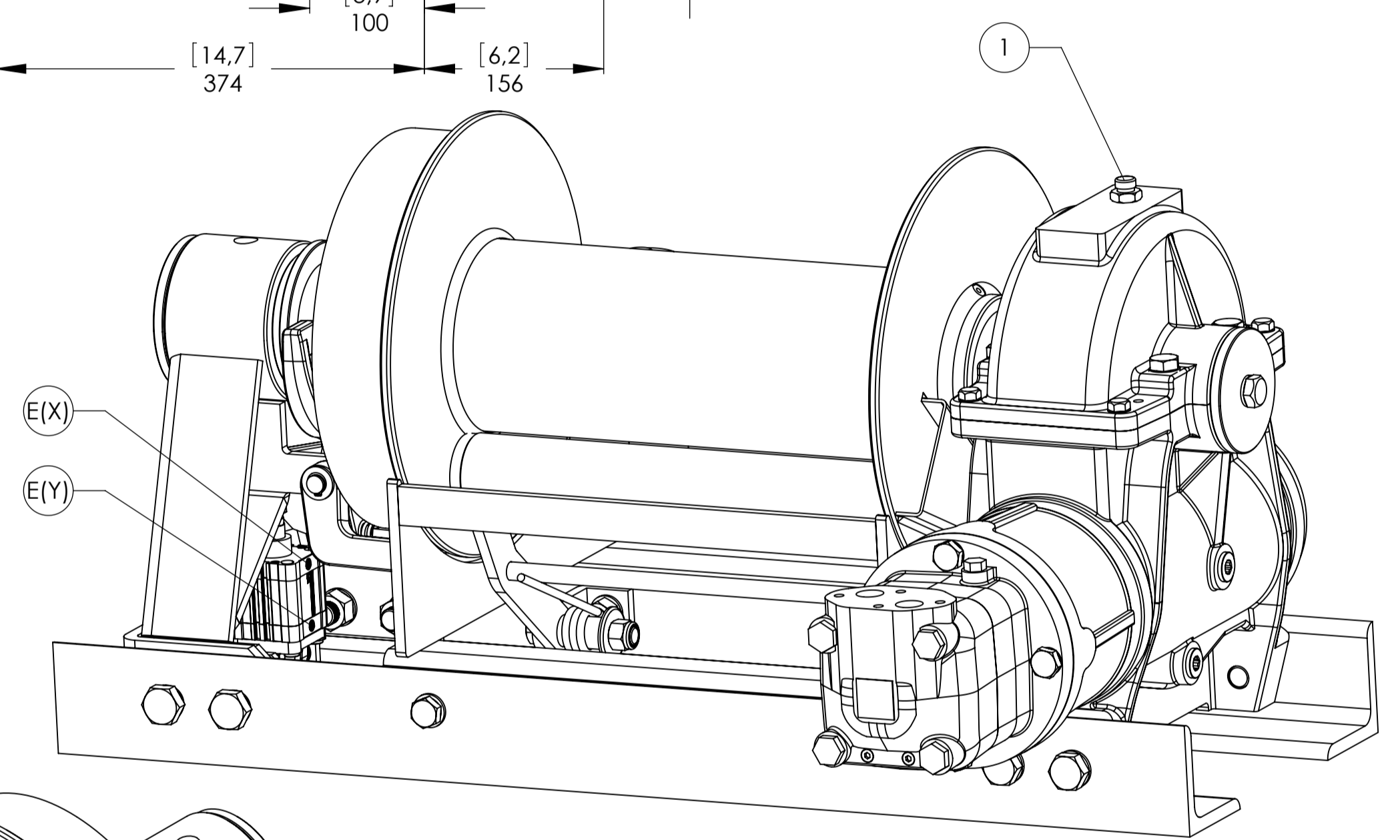
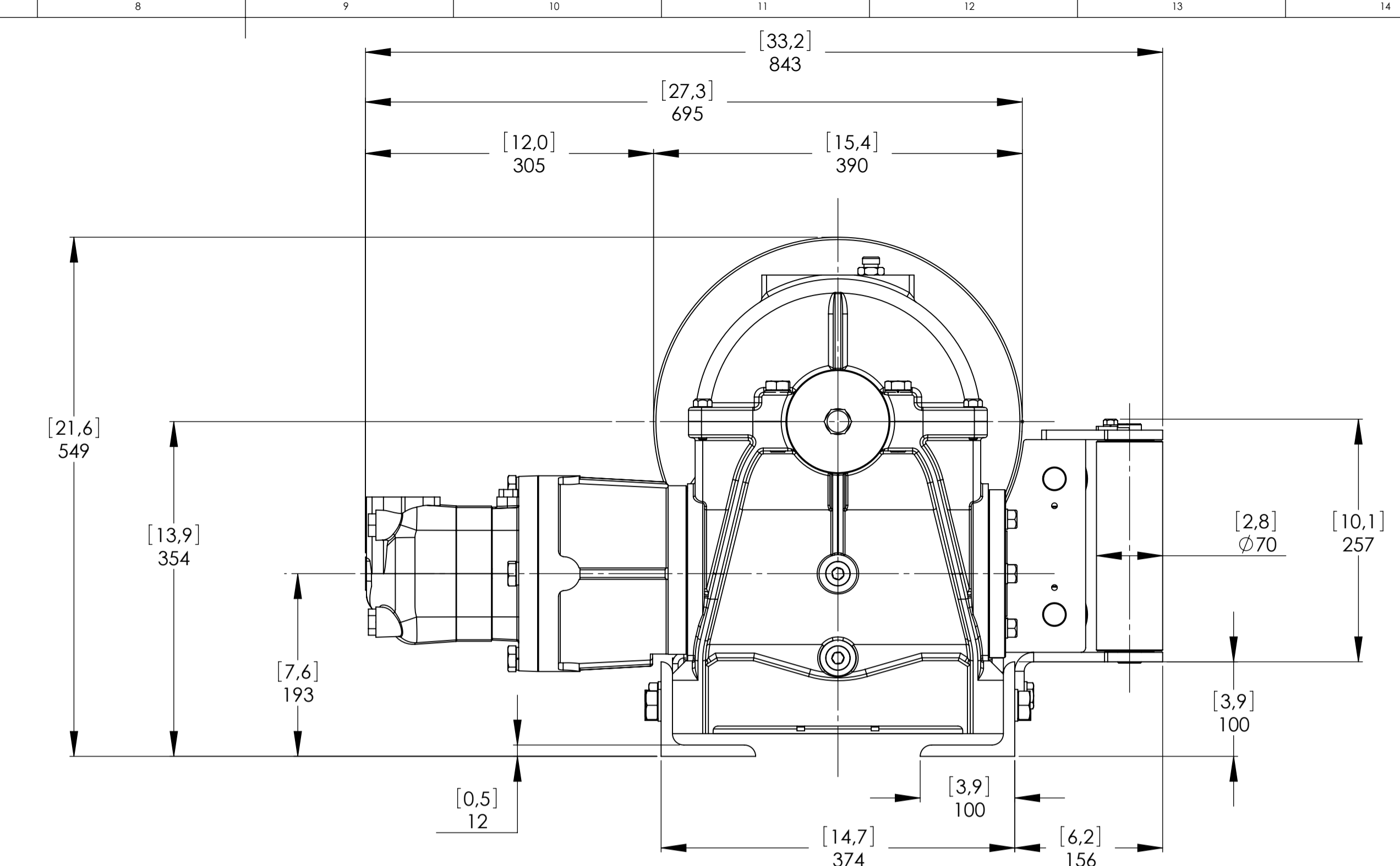
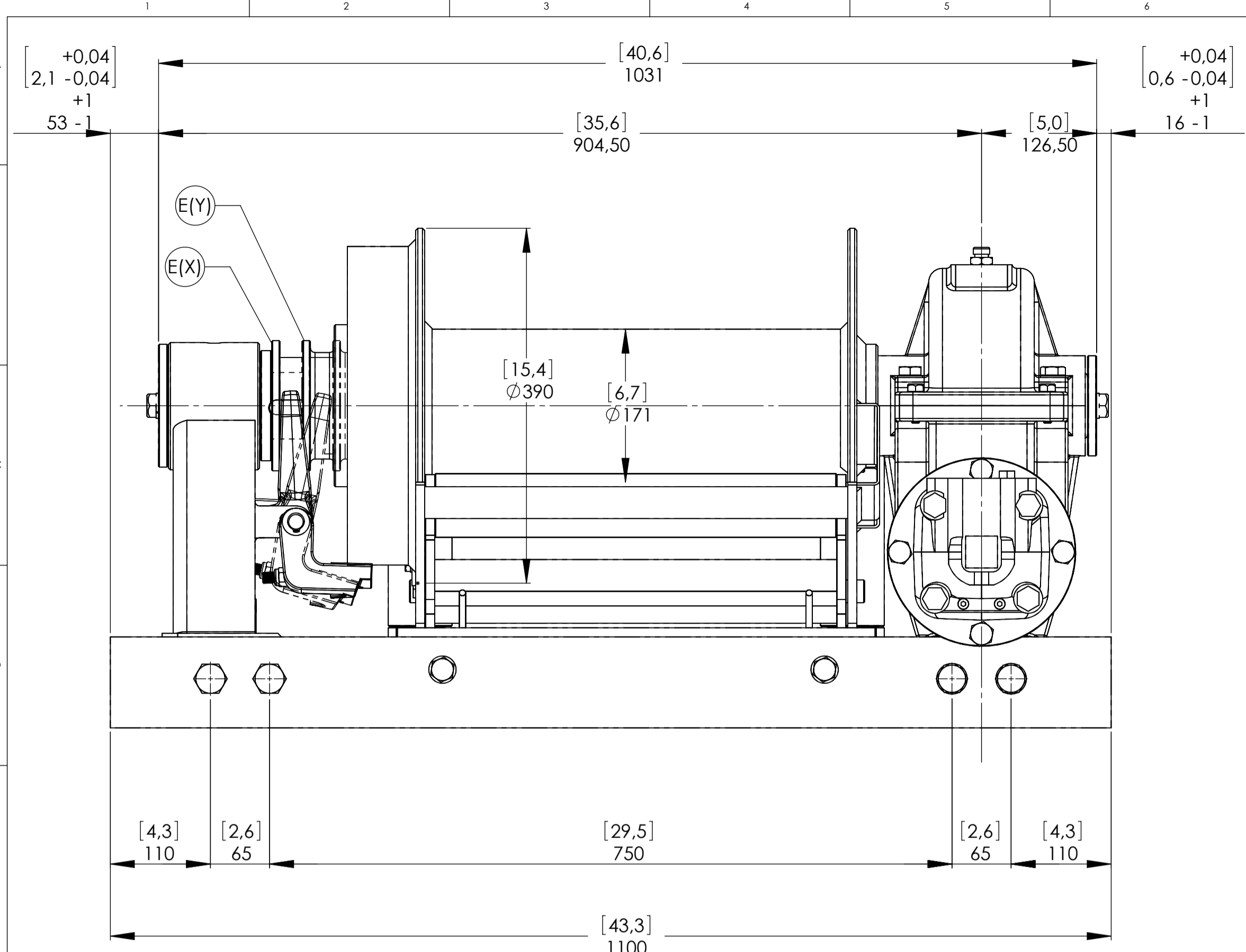
The Quality is Transparent

Rapporto di Riduzione	1/35
Motore Idraulico Orbitale	500 cc
Pressione di Lavoro	150 bar
Lunghezza Tamburo	465 mm
Innesto	Manuale
VIME Industrial si riserva la facoltà di migliorare i suoi prodotti con modifiche nei disegni e/o nei materiali senza alcun obbligo di preavviso.	
DATA 25/01/2011	

ATTENZIONE: Questo verricello non deve essere usato per il sollevamento, né per sollevare o spostare persone.



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CONNECTIONS	
A	1" G
B	1" G
C	1/4" G
E (X) DISENGAGED	1/8" G
E (Y) ENGAGED	1/8" G

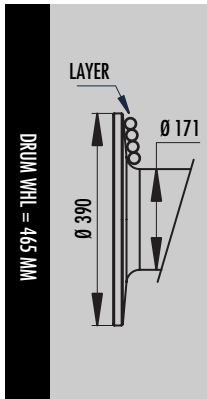
WINCH MODEL	WHL	WINCH GROUP	WORM GEAR	PLUGS
Pulling capacity	15000 (Kgs.)	Date	Modification	1.Fill 1/2" G
Max.Oil flow	160 Lt./Min.			2.Level 1/2" G
Speed Line - first layer	5.3 Mt./Min.			3.Drain 1/2" G
Speed Line - top layer	9.8 Mt./Min.	 DANGEROUS: Do not use winch to lift support or transport personnel.		
				SCALE 1:4
				WEIGHTS
				Winch (without oil) 290 Kgs
				Heavy-duty
				Roller fairlead 50 Kgs
				Rope tensioner 10 Kgs
 Funo - Bologna (Italy) www.vimeindustrial.com				
The Quality is Transparent		VIME Industrial reserves the right to improve its products through changes in designed or materials as it may seem considerable without notice.		DATE 25/01/2011
				COD. WHL150D500AGP

1.3.4 WHL 15000 WINCH TECHNICAL DATA

RATIO	WIRE ROPE SIZE [MM]	LAYER	LINE PULL
			[KGS.]
35:1	19*	1	15.000
		2	12.500
		3	10.715
		4	9.375
		5	8.350

OIL SUPPLY [LT/MIN]	DRUM REVOLUTION [RPM]	LINE SPEED [MT/MIN]				
		1	2	3	4	5
75	4,1	2,5	3	3,5	4	4,5
125	7,0	4,2	5,0	5,8	6,7	7,5
160	9,0	5,4	6,4	7,5	8,6	9,7

WIRE ROPE MINIMUM BREAKING LOAD EN 14492-1 [KGS]	30.000
--	--------



LAYER	DRUM DIAMETER		WIRE ROPE ON LAYER [MT]		WIRE ROPE QUANTITY [MT]	
	Ø MM	-	19 MM	00 MM	19 MM	00 MM
5	342	-	24,9	-	97,0	-
4	304	-	22,2	-	72,0	-
3	266	-	19,4	-	49,9	-
2	228	-	16,6	-	30,5	-
1	190	-	13,9	-	13,9	-
0	171	-	-	-	-	-

WIRE ROPE CAPACITY [MT]		MAX. WIRE ROPE CAPACITY EN 14492-1 [MT]		MAX. WIRE ROPE CAPACITY [MT]	
19 MM	00 MM	19 MM	00 MM	19MM	00 MM
65	00	72**	00	90	00

DESCRIPTION	WEIGHT
	[KGS]
WINCH (WITHOUT CABLE)	290
ACCESSORY : ROLLERFAIRREAD	50
ACCESSORY : CABLE TENSIONER	10

NOTE

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.

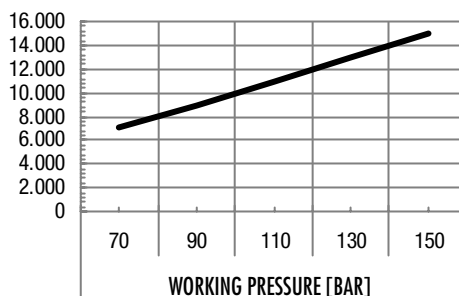
NOTE

*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 WHL 15000 WINCH PERFORMANCE CHARTS AT THE 1ST LAYER

LINE PULL-FIRST LAYER [KGS]



LINE SPEED [MT/MIN]

