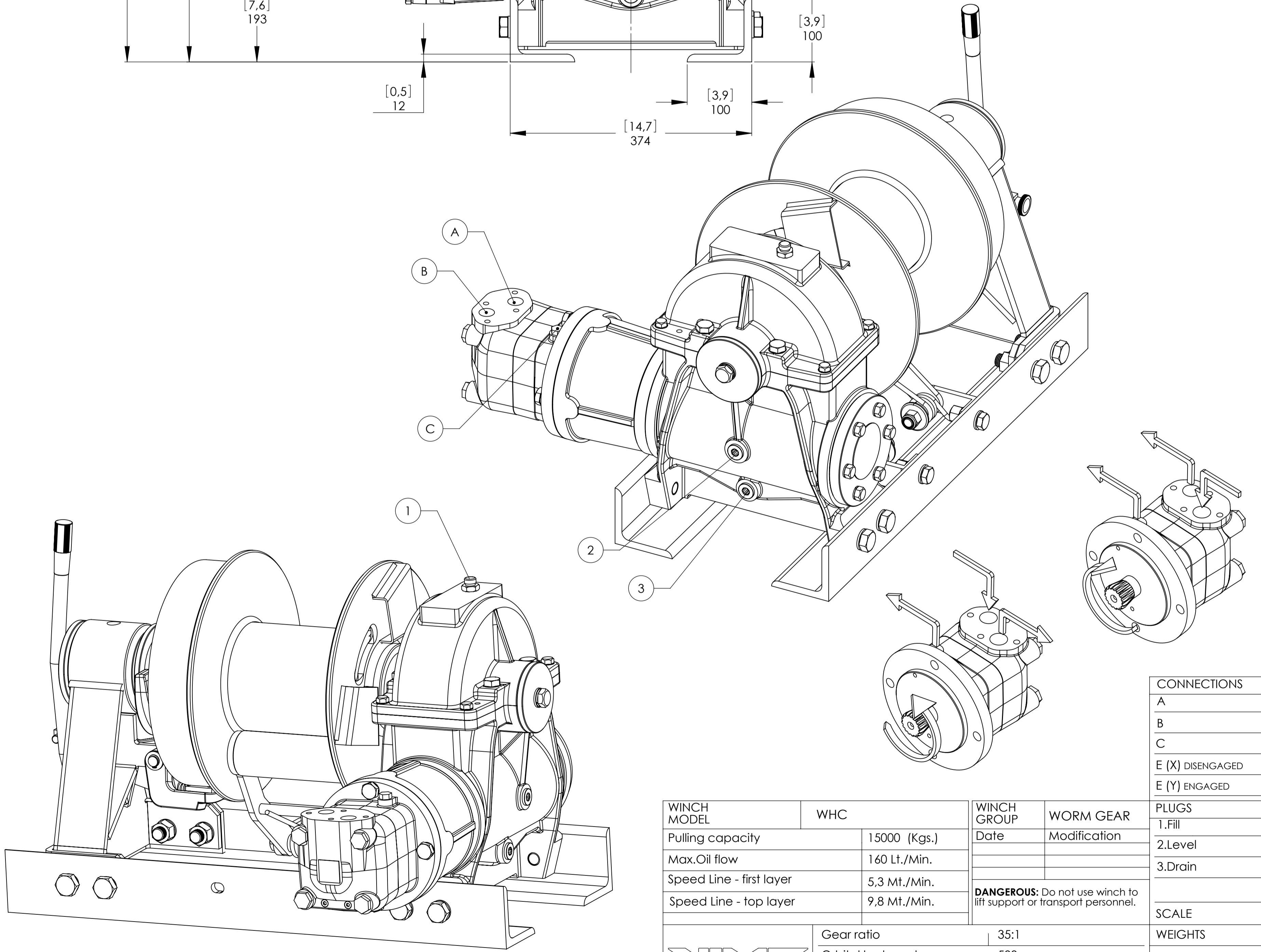
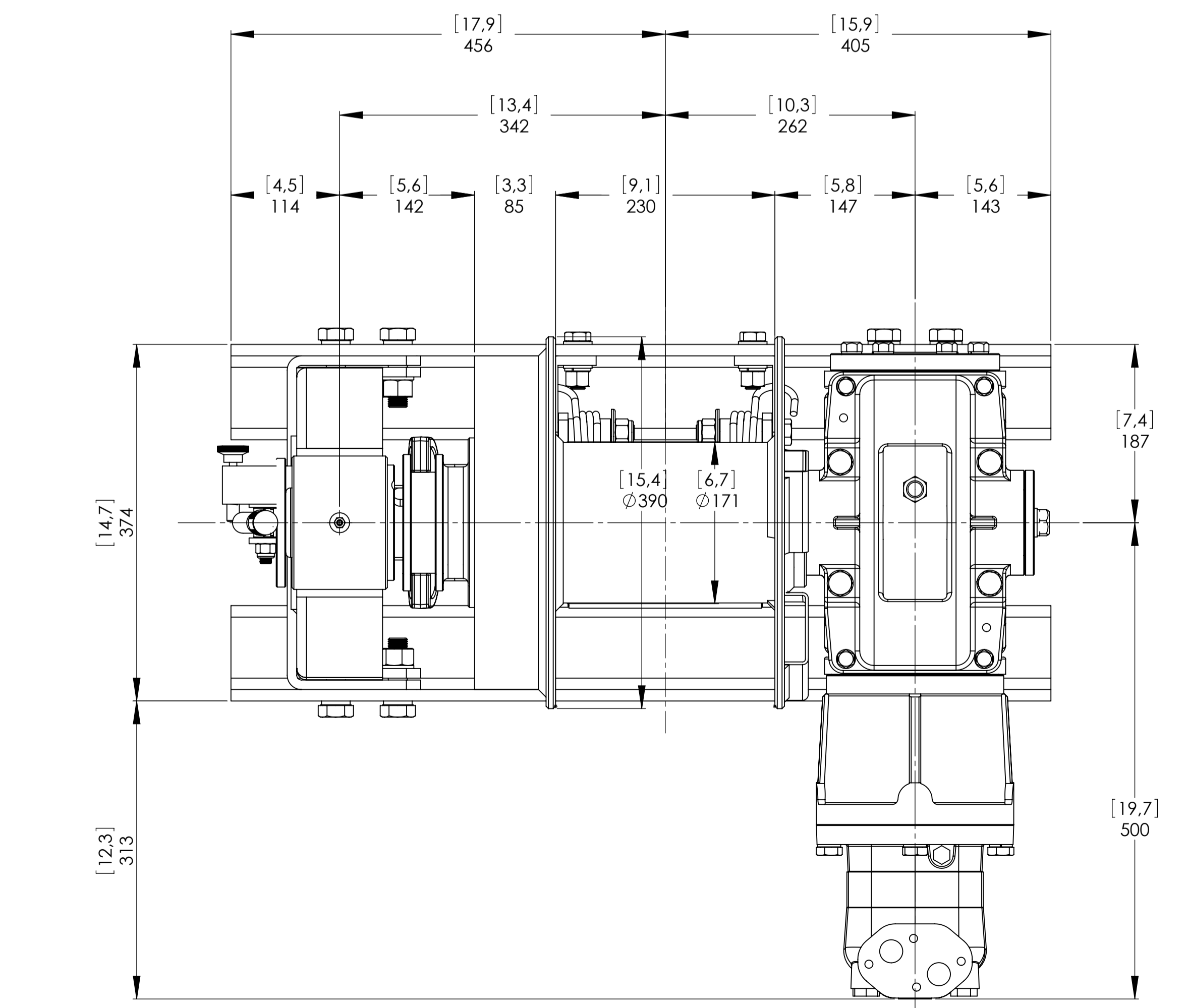
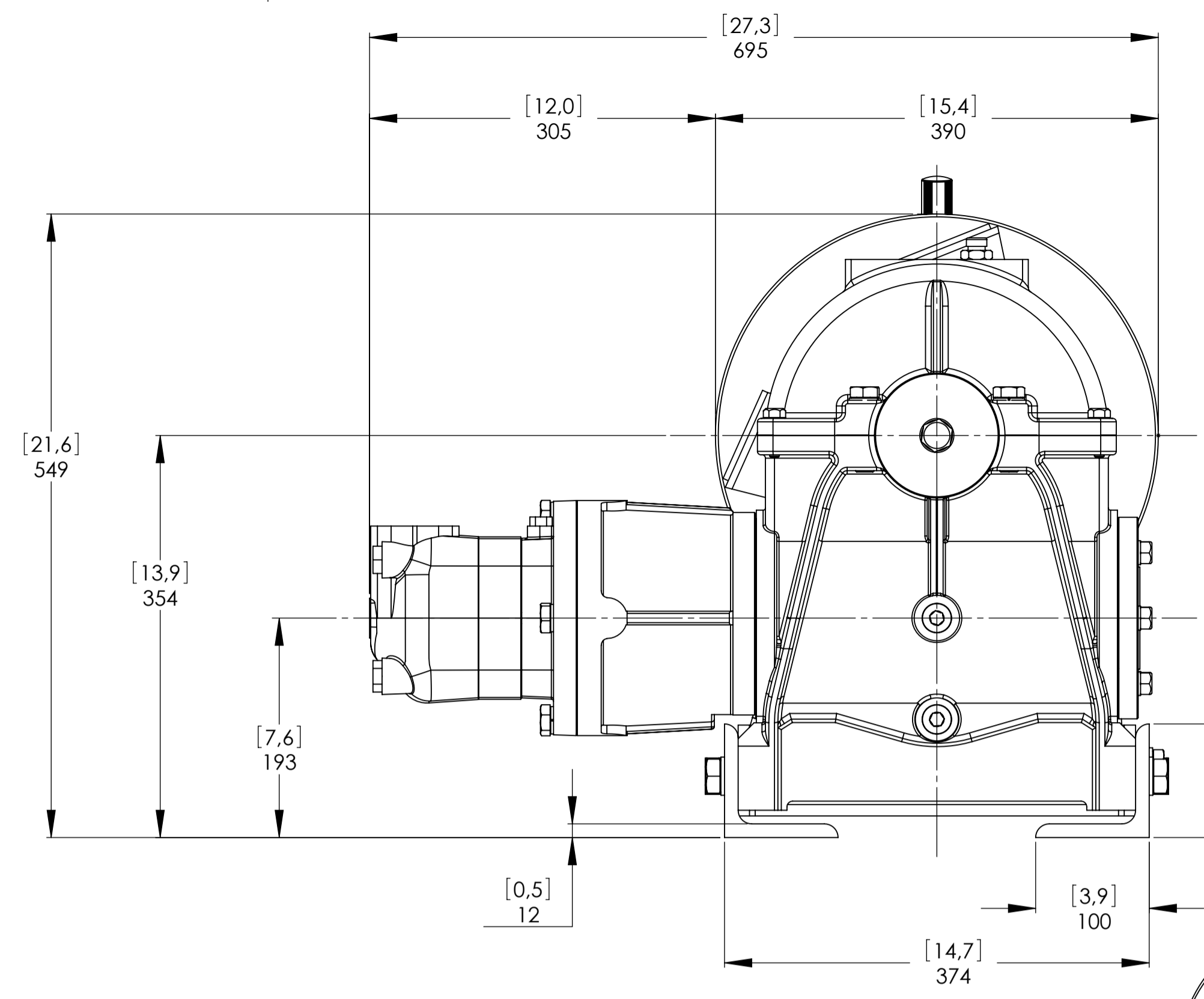
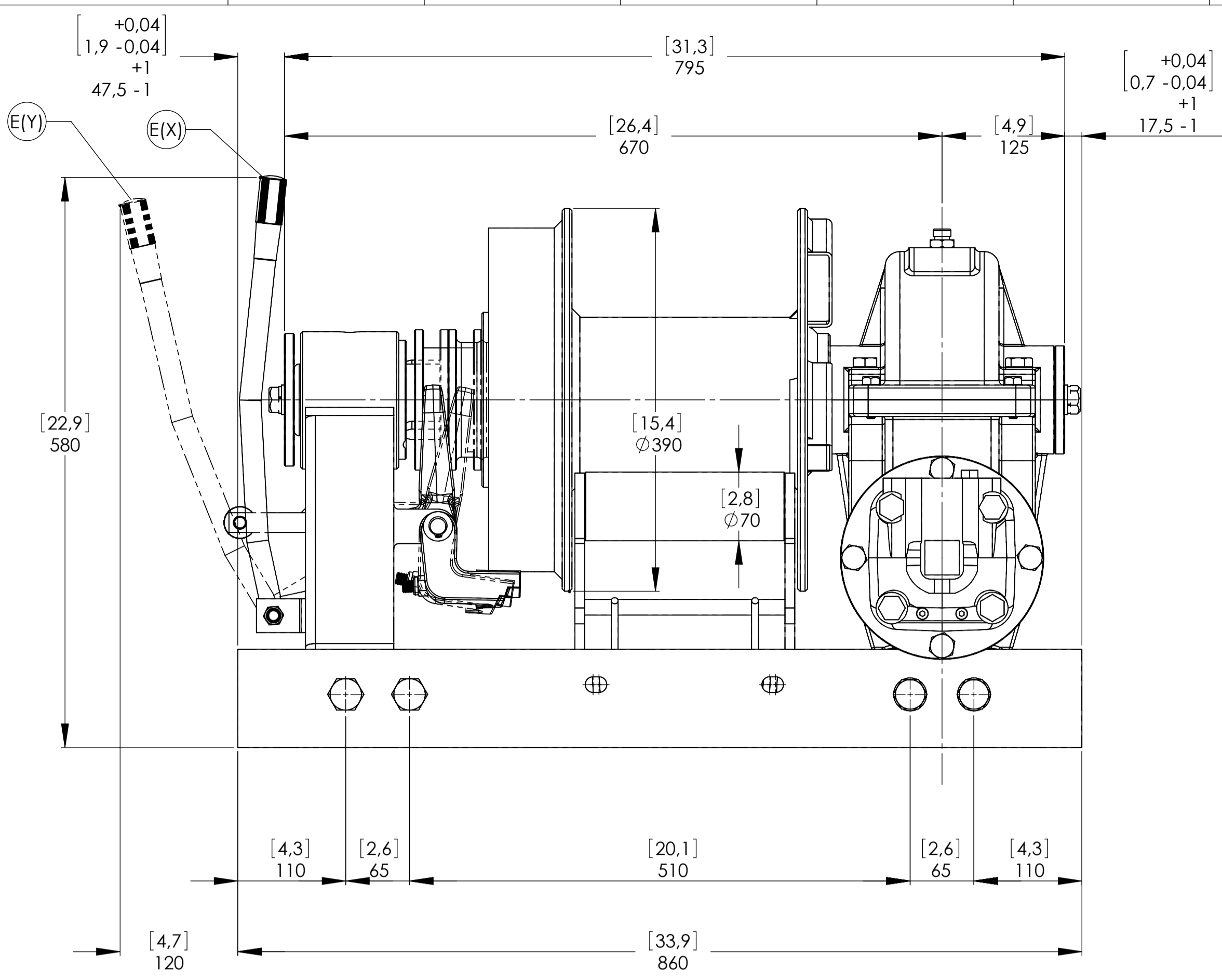


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CONNECTIONS	
A	1" G
B	1" G
C	1/4" G
E (X) DISENGAGED	----
E (Y) ENGAGED	----

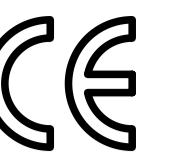
WINCH MODEL	WHC	WINCH GROUP	WORM GEAR	PLUGS
Pulling capacity	15000 (Kgs.)	Date	Modification	1.Fill 1/2" G
Max.Oil flow	160 Lt./Min.			2.Level 1/2" G
Speed Line - first layer	5,3 Mt./Min.			3.Drain 1/2" G
Speed Line - top layer	9,8 Mt./Min.	DANGEROUS: Do not use winch to lift support or transport personnel.		
				SCALE 1:4
				WEIGHTS
				Winch (without oil) 266 Kgs
				Heavy-duty
				Roller fairlead ----
				Rope tensioner 7 Kgs
				CODE WHC150D500P
				DATE 09/02/2011



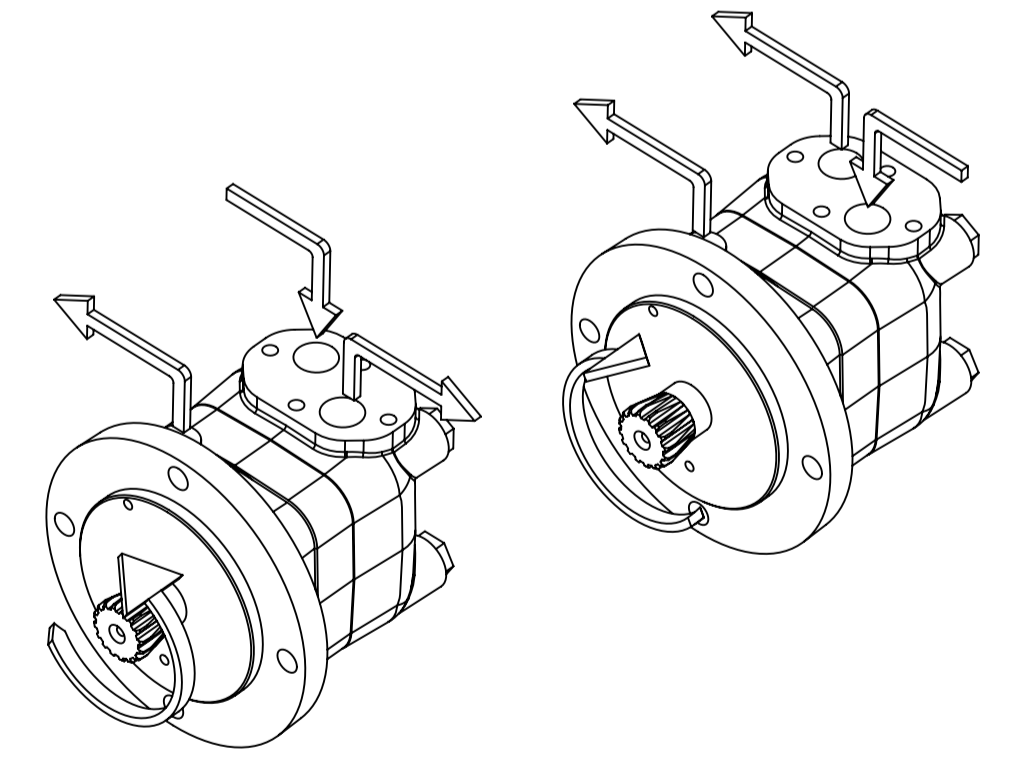
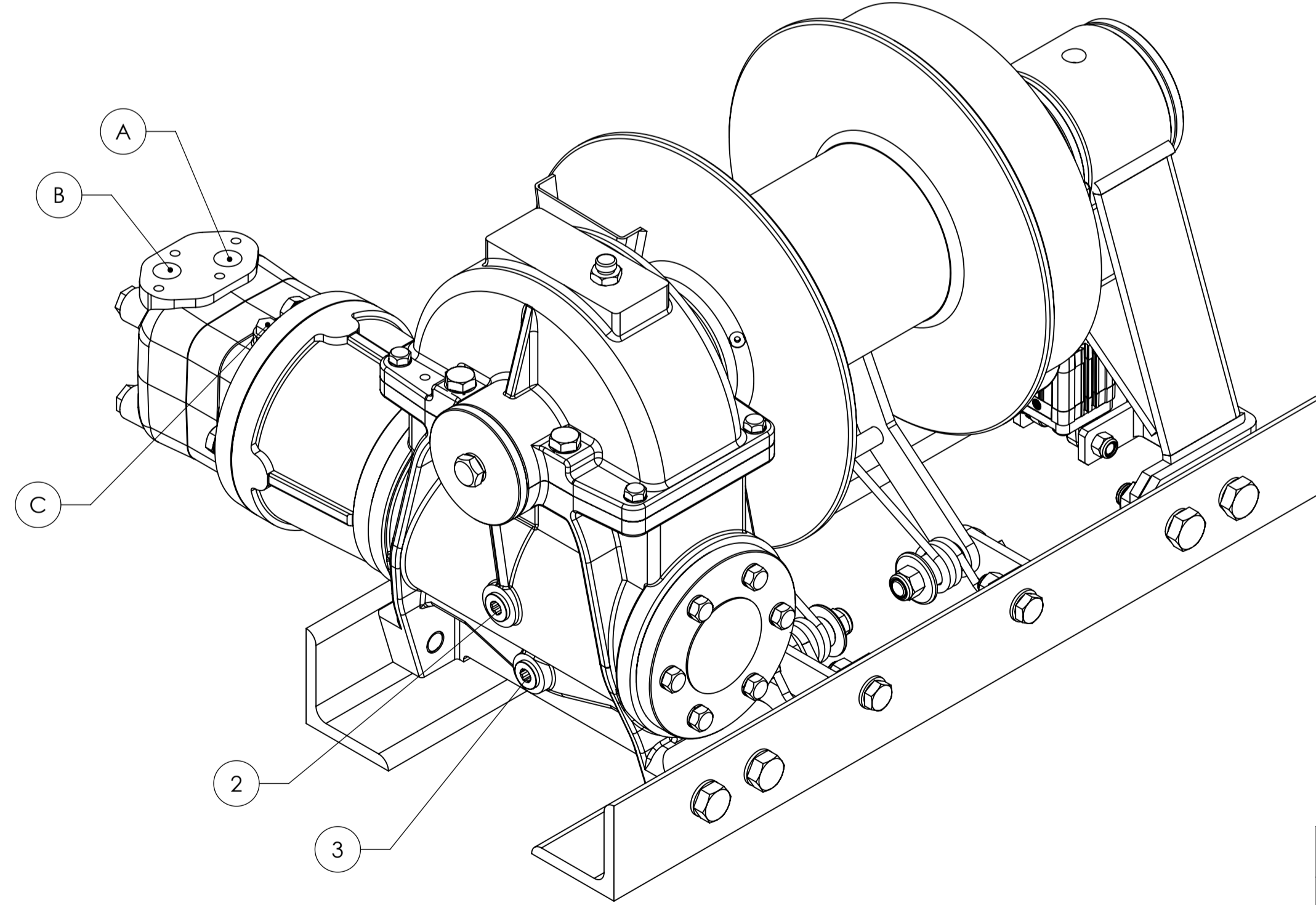
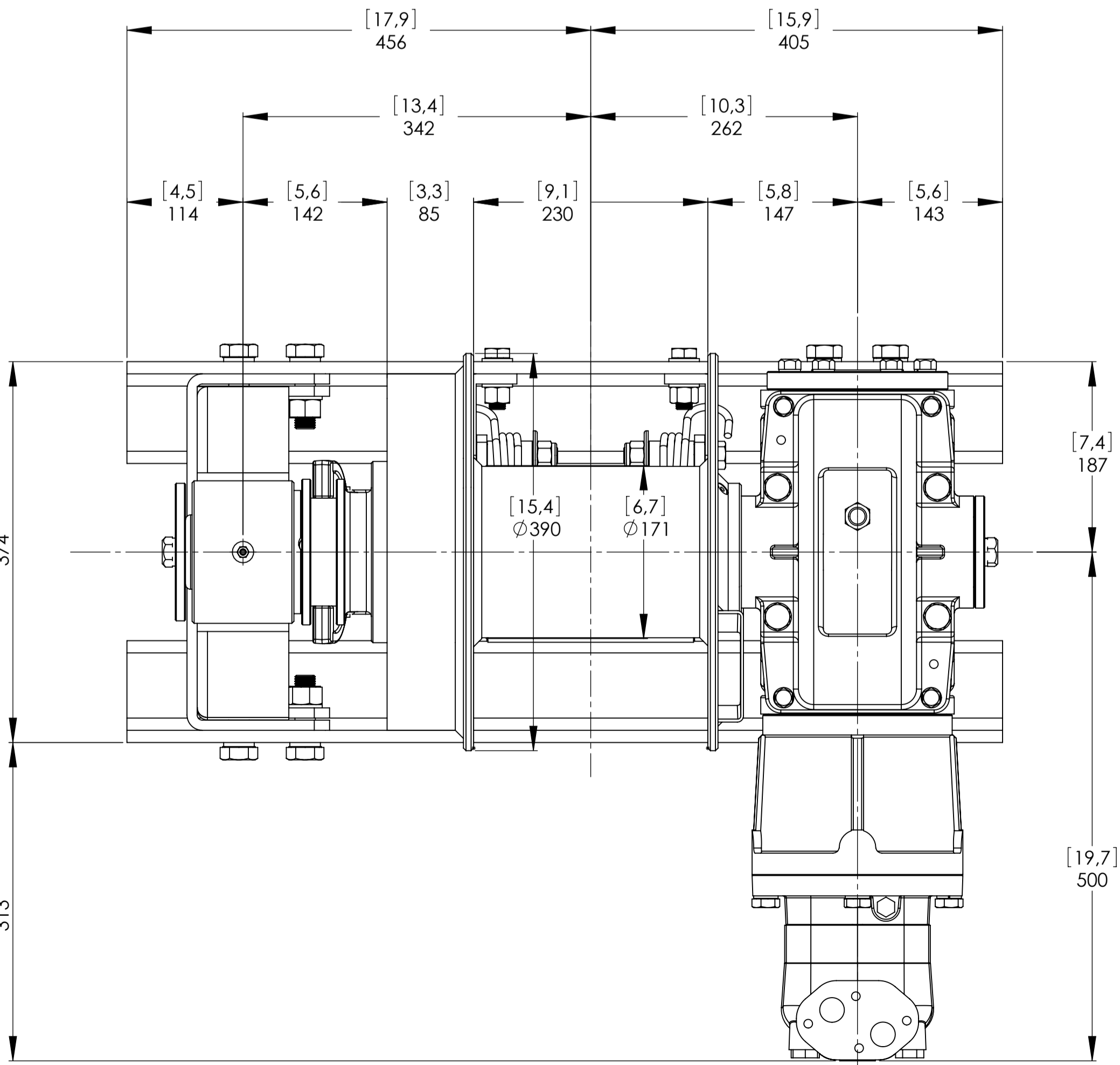
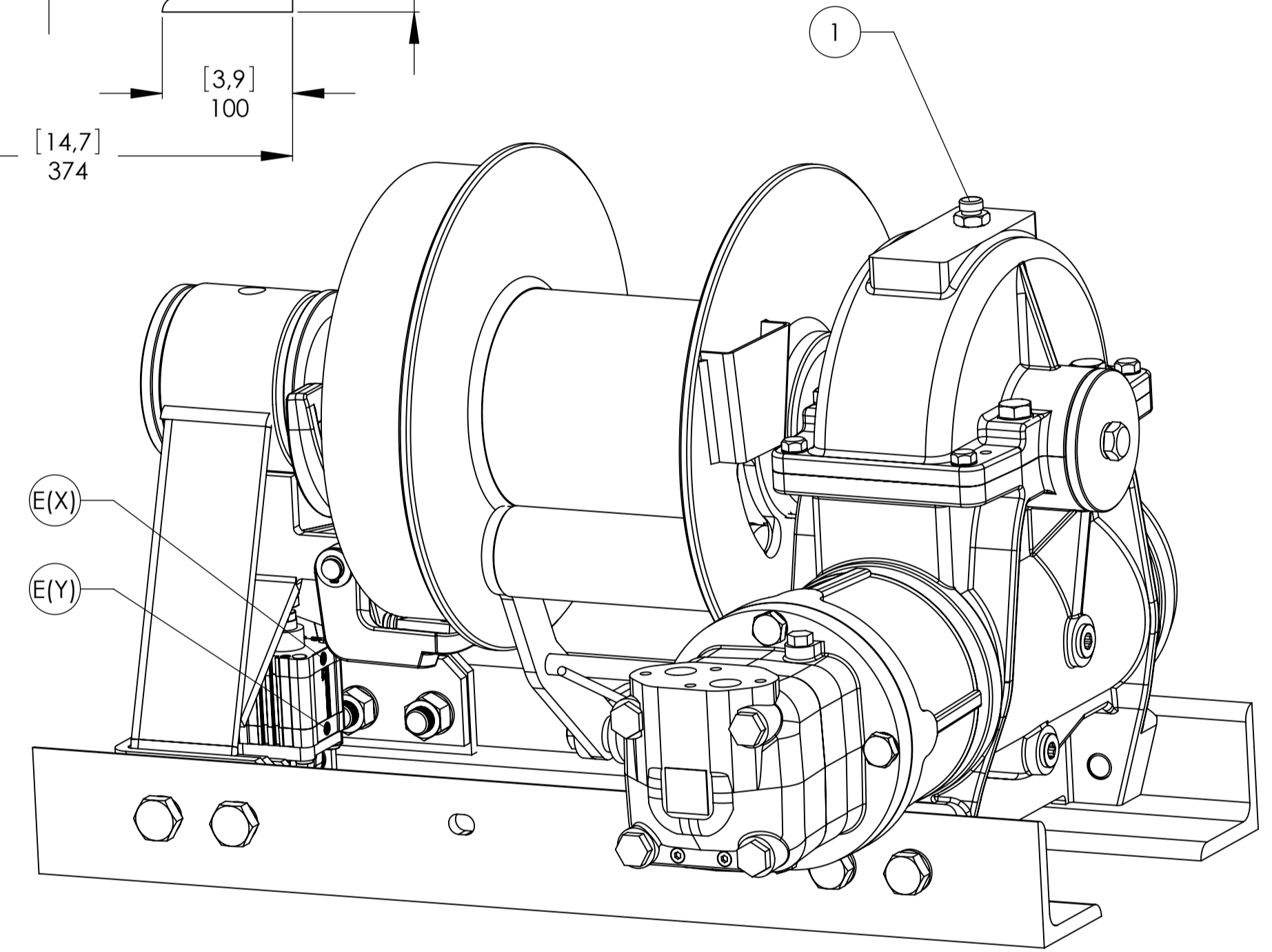
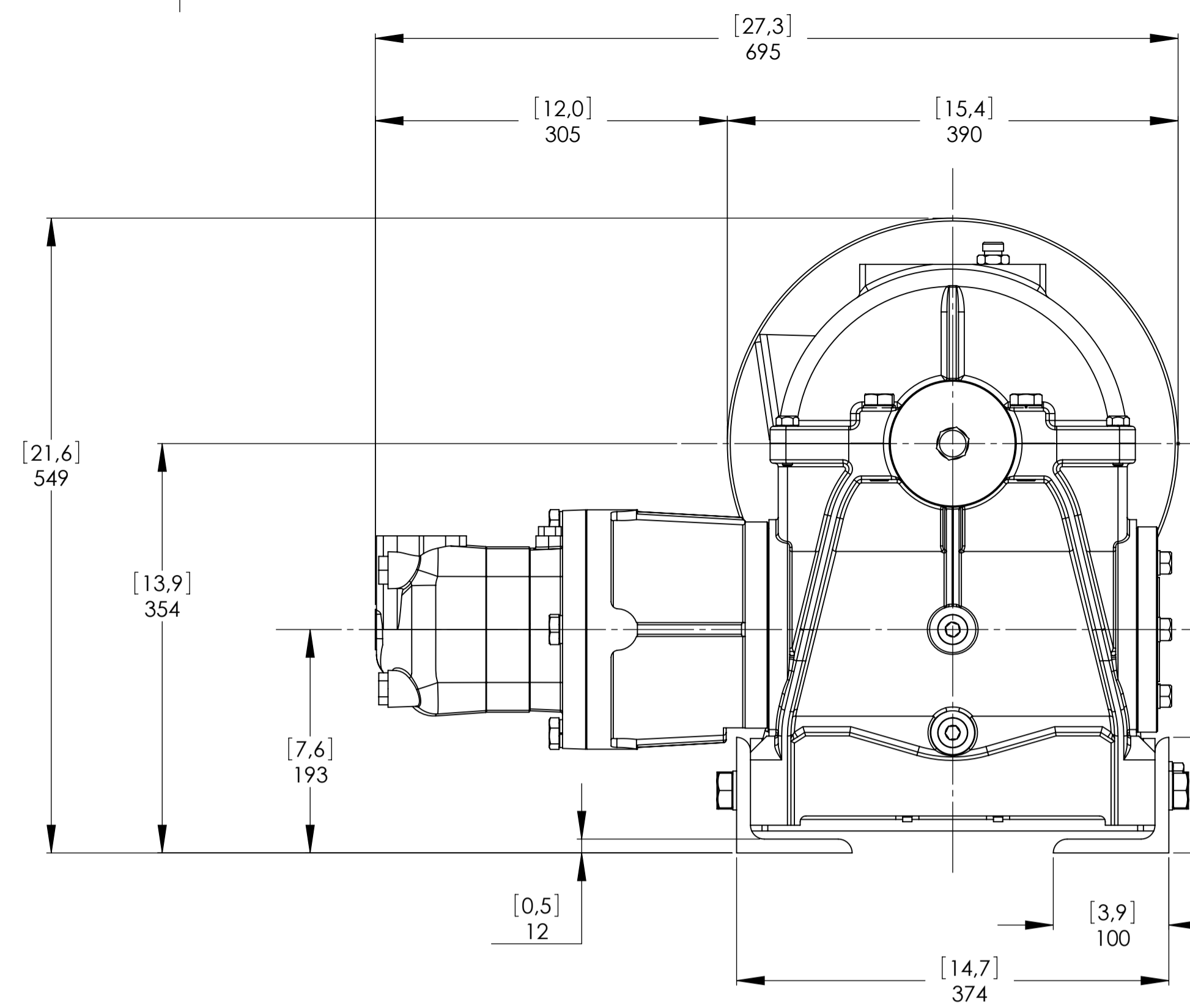
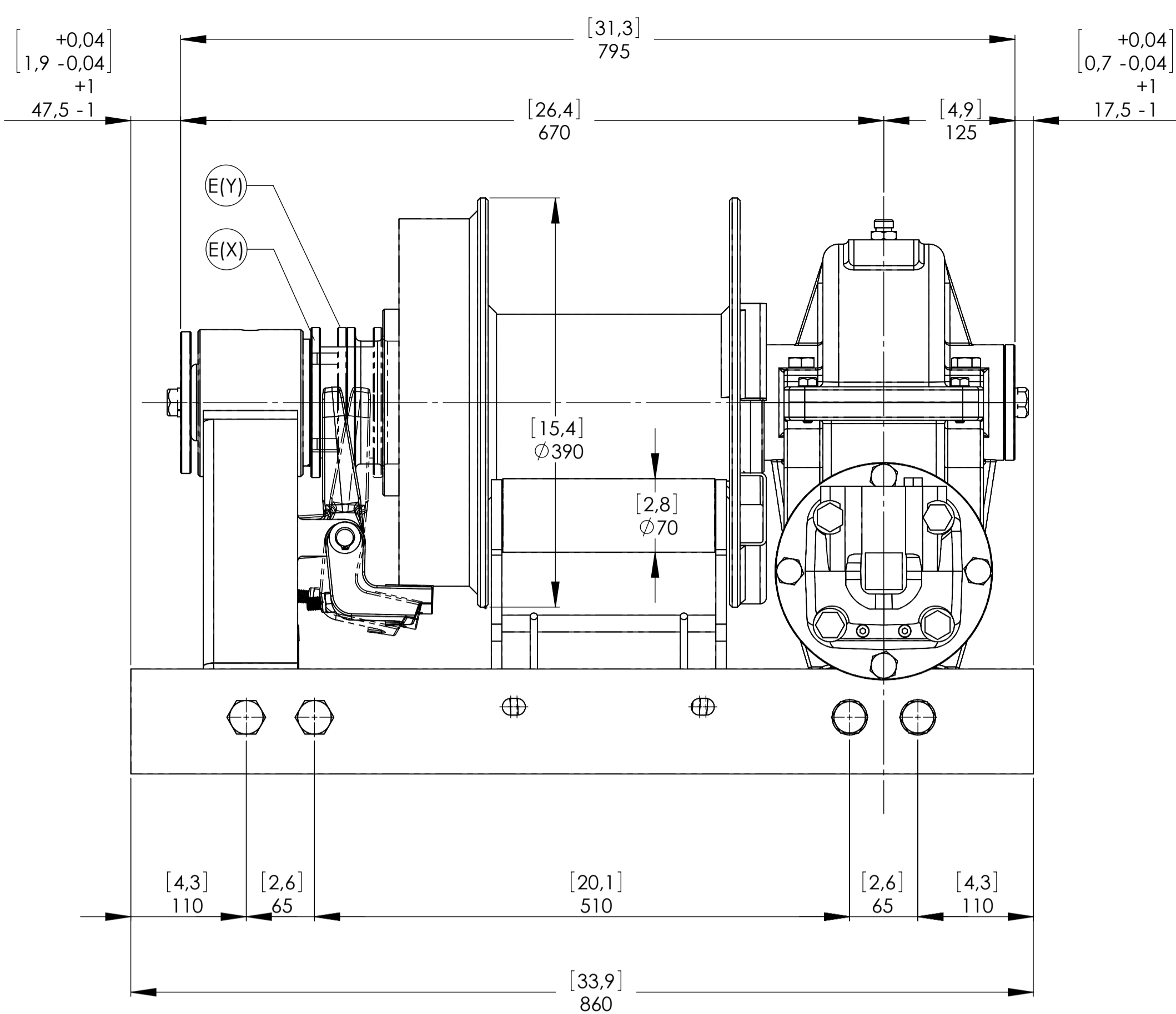
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The Quality is Transparent

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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

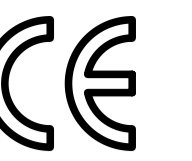
WINCH MODEL	WHC	WINCH GROUP	WORM GEAR	PLUGS
Pulling capacity	15000 (Kgs.)	Date	Modification	1.Fill 1/2" G
Max.Oil flow	160 Lt./Min.			2.Level 1/2" G
Speed Line - first layer	5,3 Mt./Min.			3.Drain 1/2" G
Speed Line - top layer	9,8 Mt./Min.	 DANGEROUS: Do not use winch to lift support or transport personnel.		
				SCALE 1:4
				WEIGHTS
				Winch (without oil) 266 Kgs
				Heavy-duty
				Roller fairlead -----
				Rope tensioner 7 Kgs
				CODE WHC150D500AP



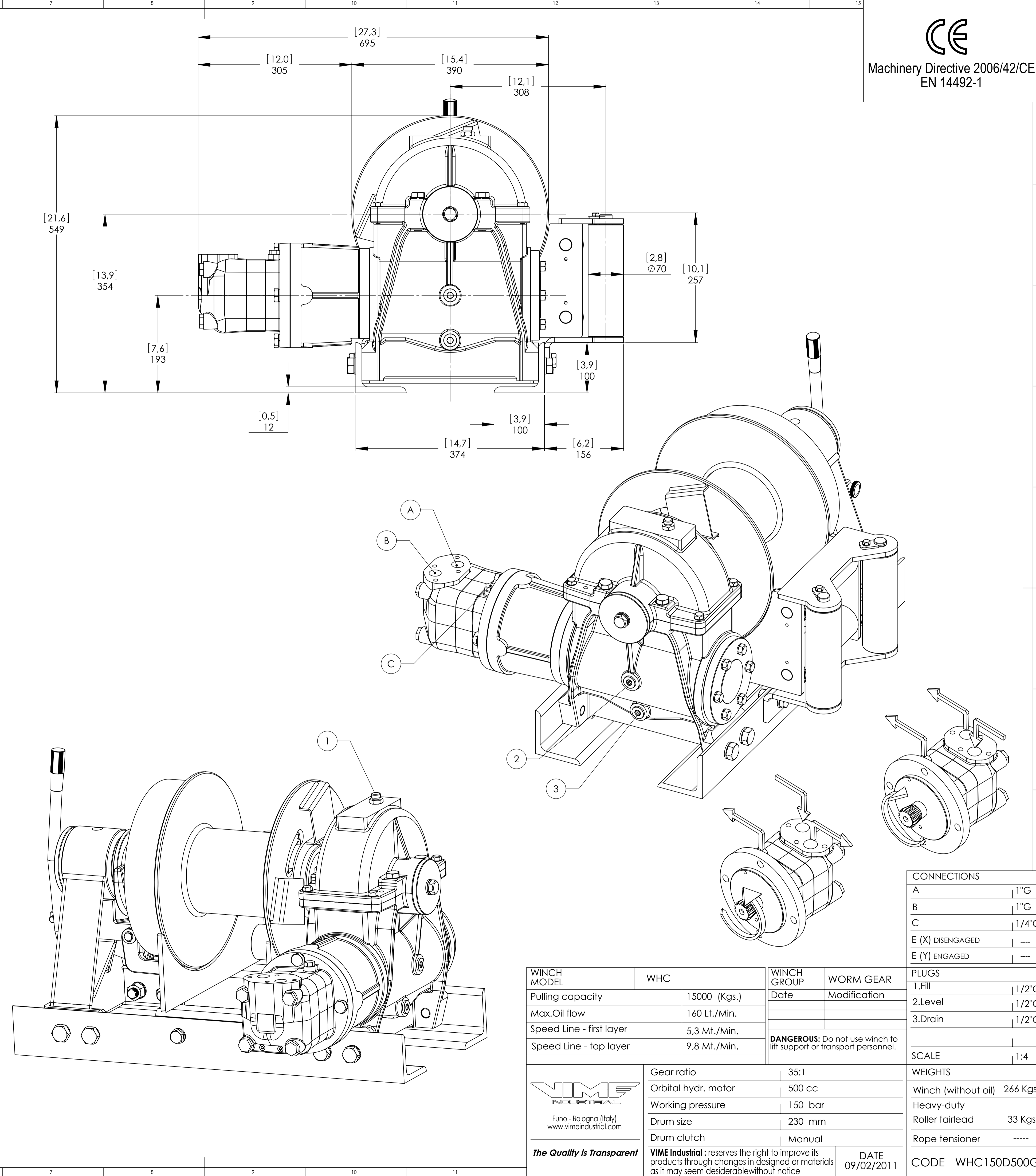
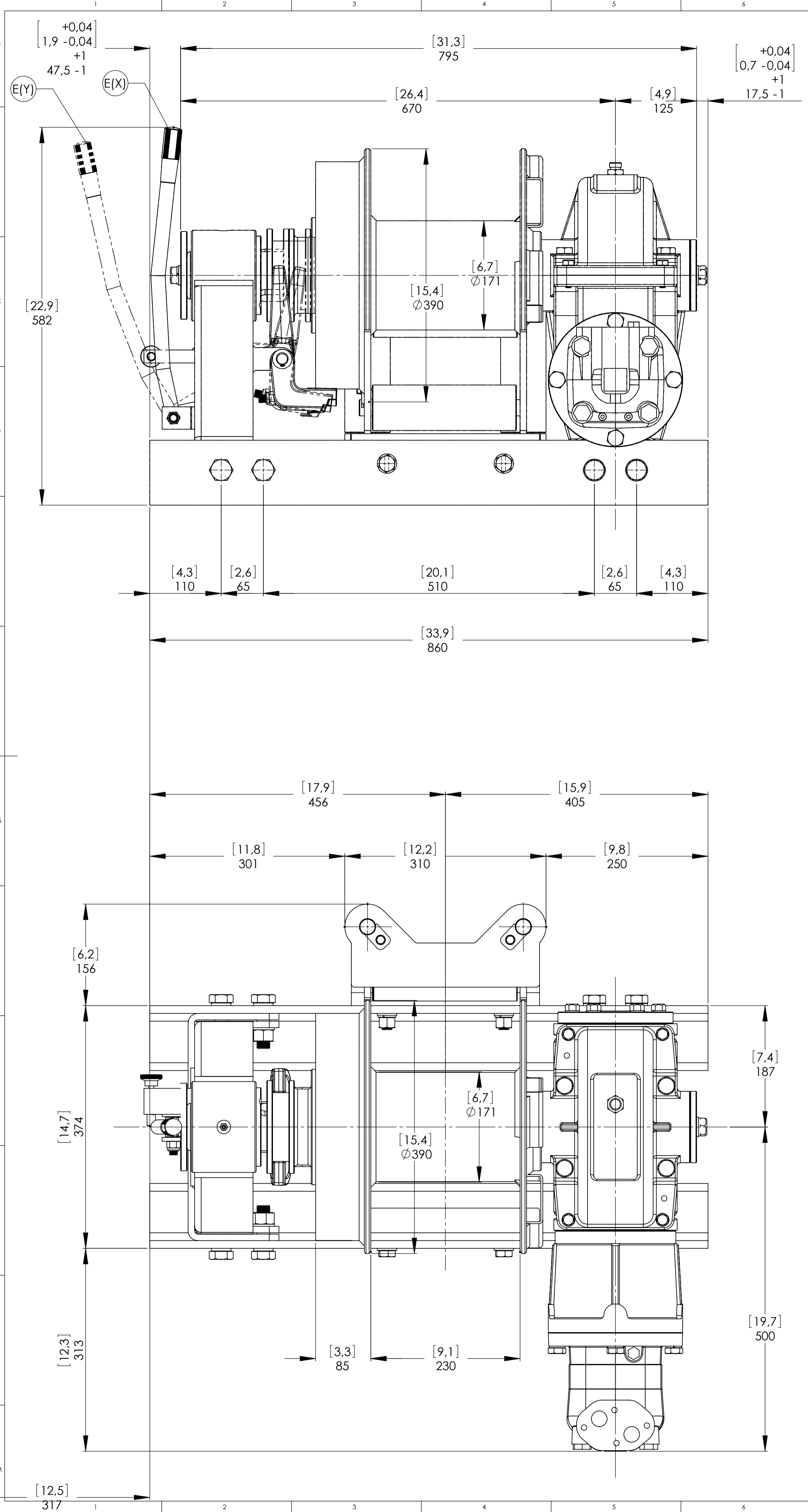
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Gear ratio	35:1
Orbital hydr. motor	500 cc
Working pressure	150 bar
Drum size	230 mm
Drum clutch	Air-operated
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DATE	25/01/2011

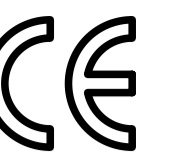


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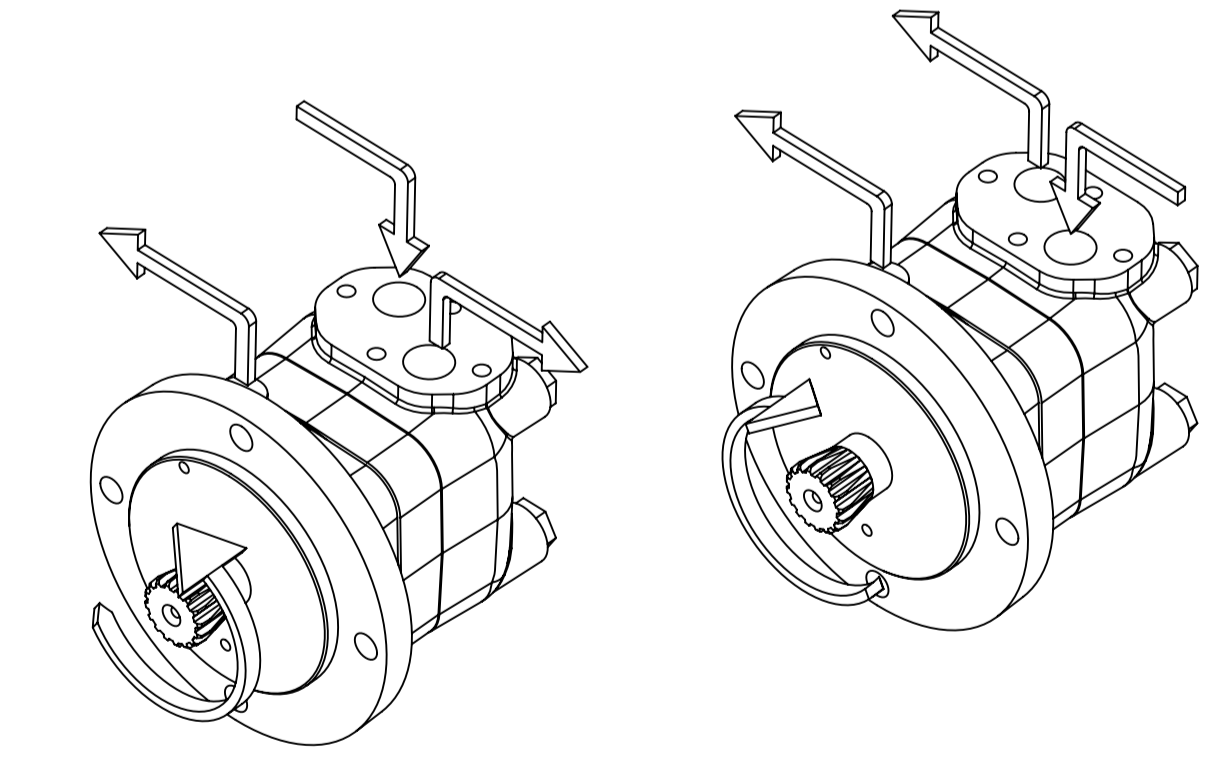
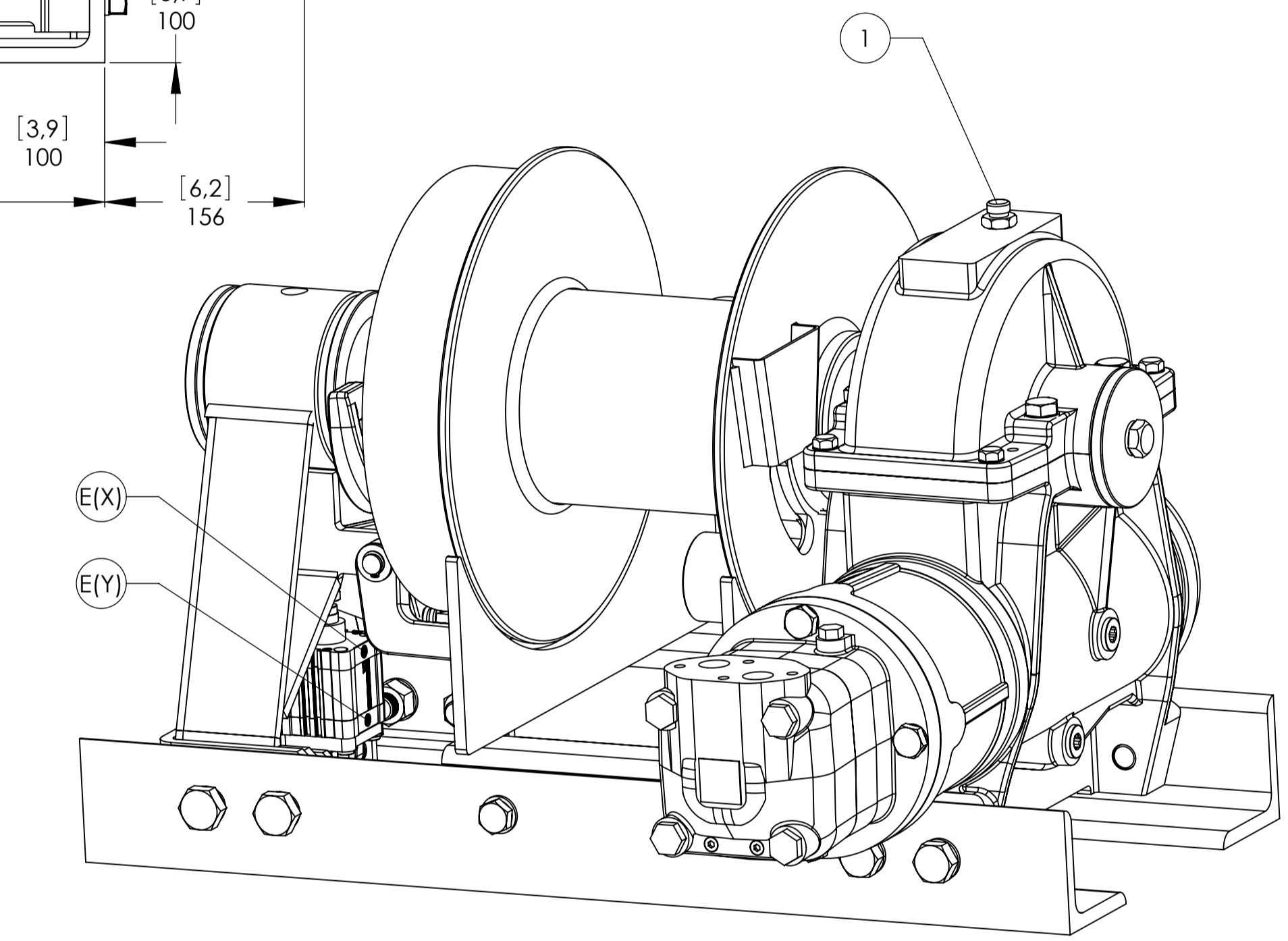
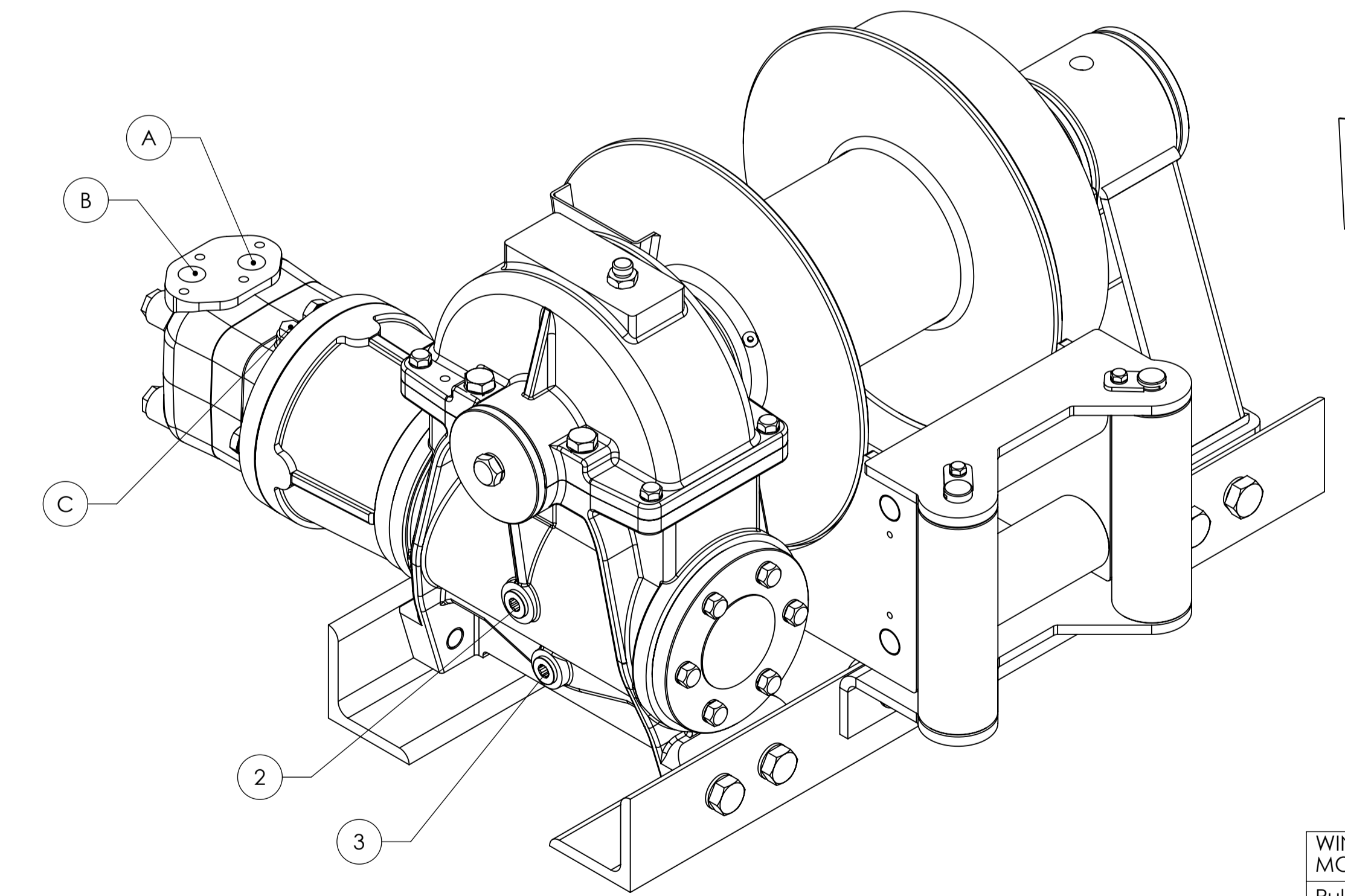
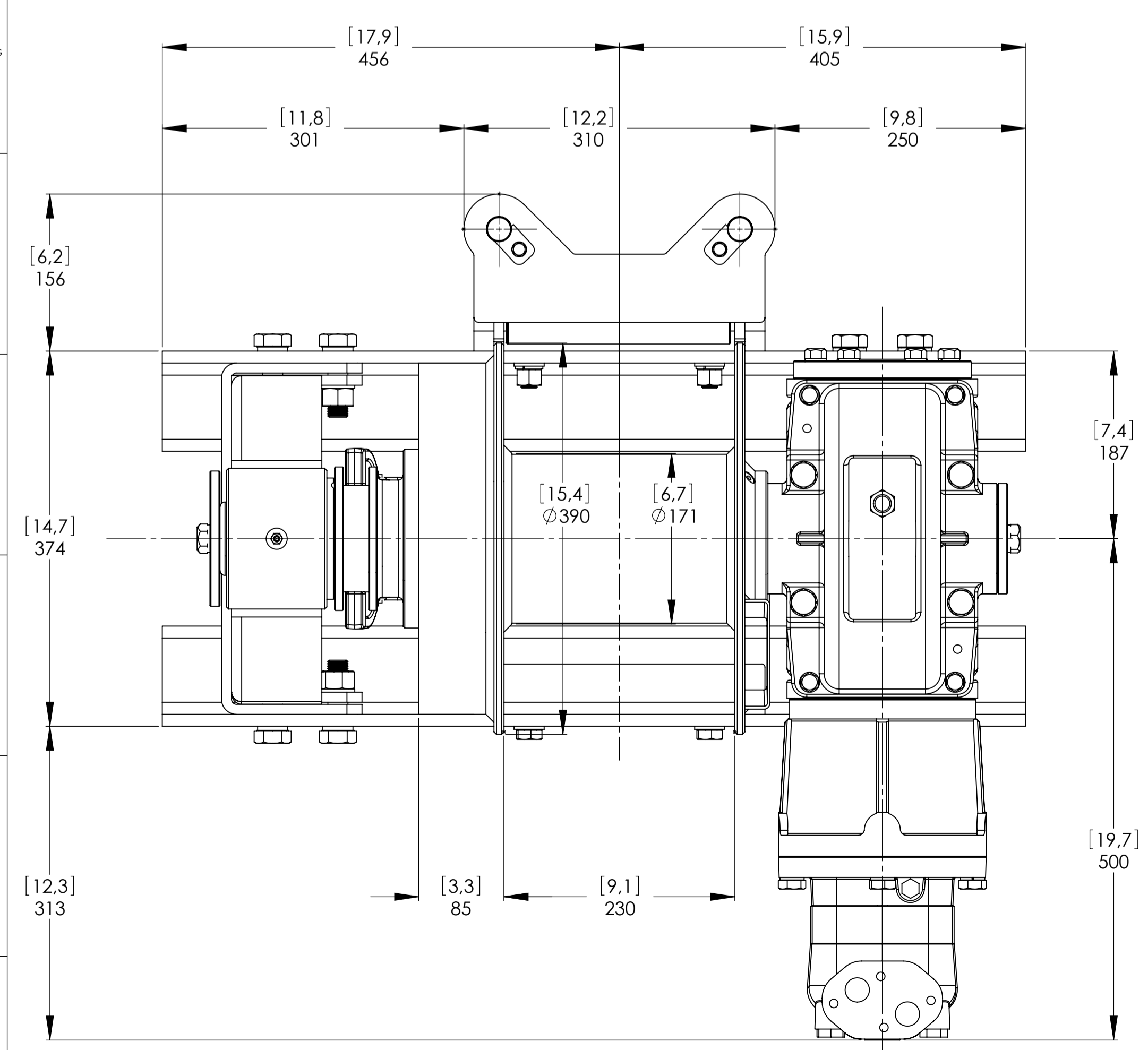
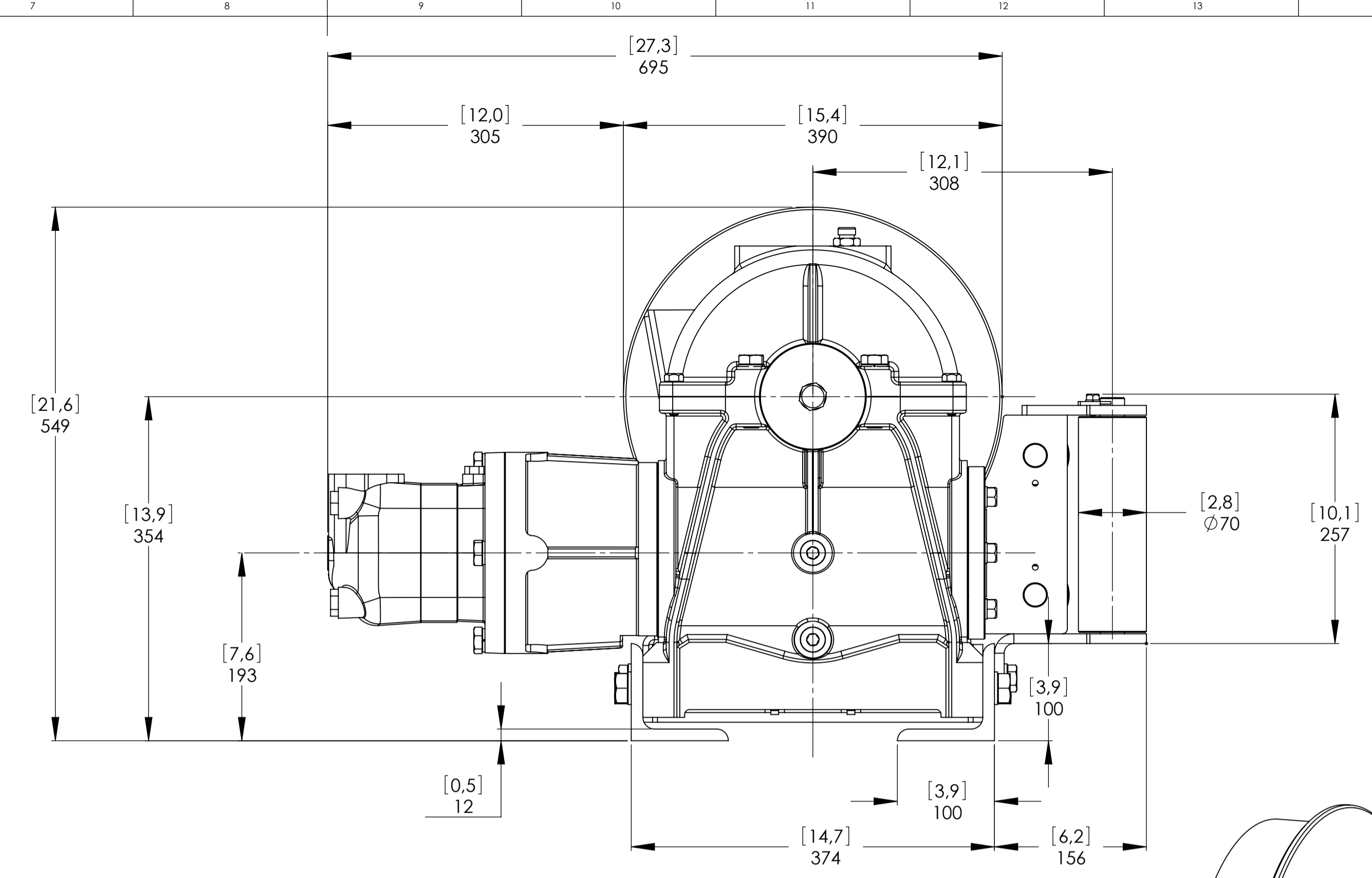
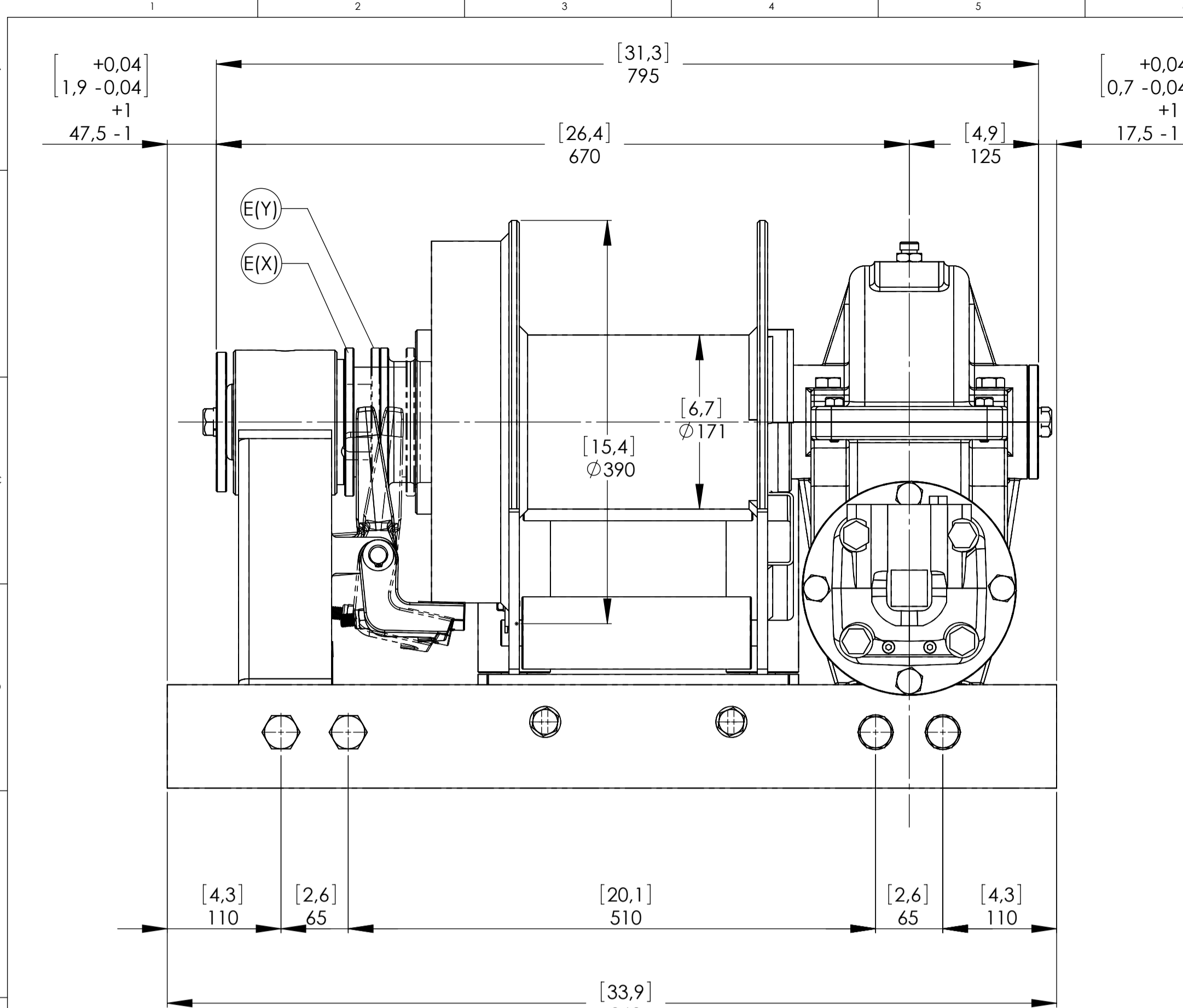


WINCH MODEL		WHC	WINCH GROUP	WORM GEAR	PLUGS
Pulling capacity		15000 (Kgs.)	Date	Modification	1.Fill 1/2"G
Max.Oil flow		160 Lt./Min.			2.Level 1/2"G
Speed Line - first layer		5,3 Mt./Min.			3.Drain 1/2"G
Speed Line - top layer		9,8 Mt./Min.	 DANGEROUS: Do not use winch to lift support or transport personnel.		
					SCALE 1:4
					WEIGHTS
					Winch (without oil) 266 Kgs
					Heavy-duty
					Roller fairlead 33 Kgs
					Rope tensioner -----
					CODE WHC150D500G
 Funo - Bologna (Italy) www.vimeindustrial.com The Quality is Transparent					Gear ratio 35:1 Orbital hydr. motor 500 cc Working pressure 150 bar Drum size 230 mm Drum clutch Manual DATE 09/02/2011 VIME Industrial reserves the right to improve its products through changes in designed or materials as it may seem desirable without notice.


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

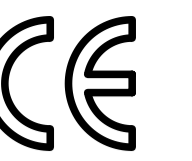


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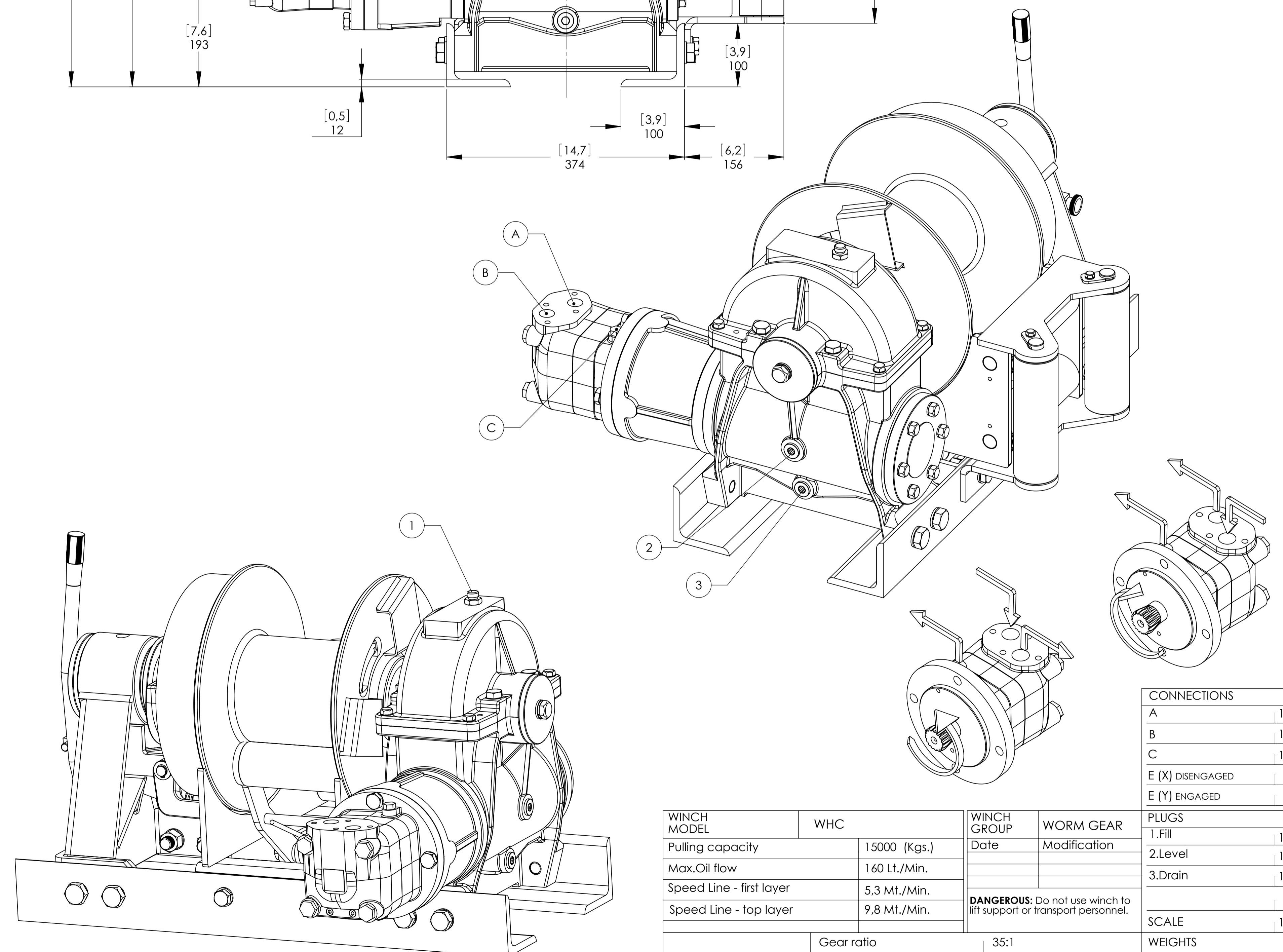
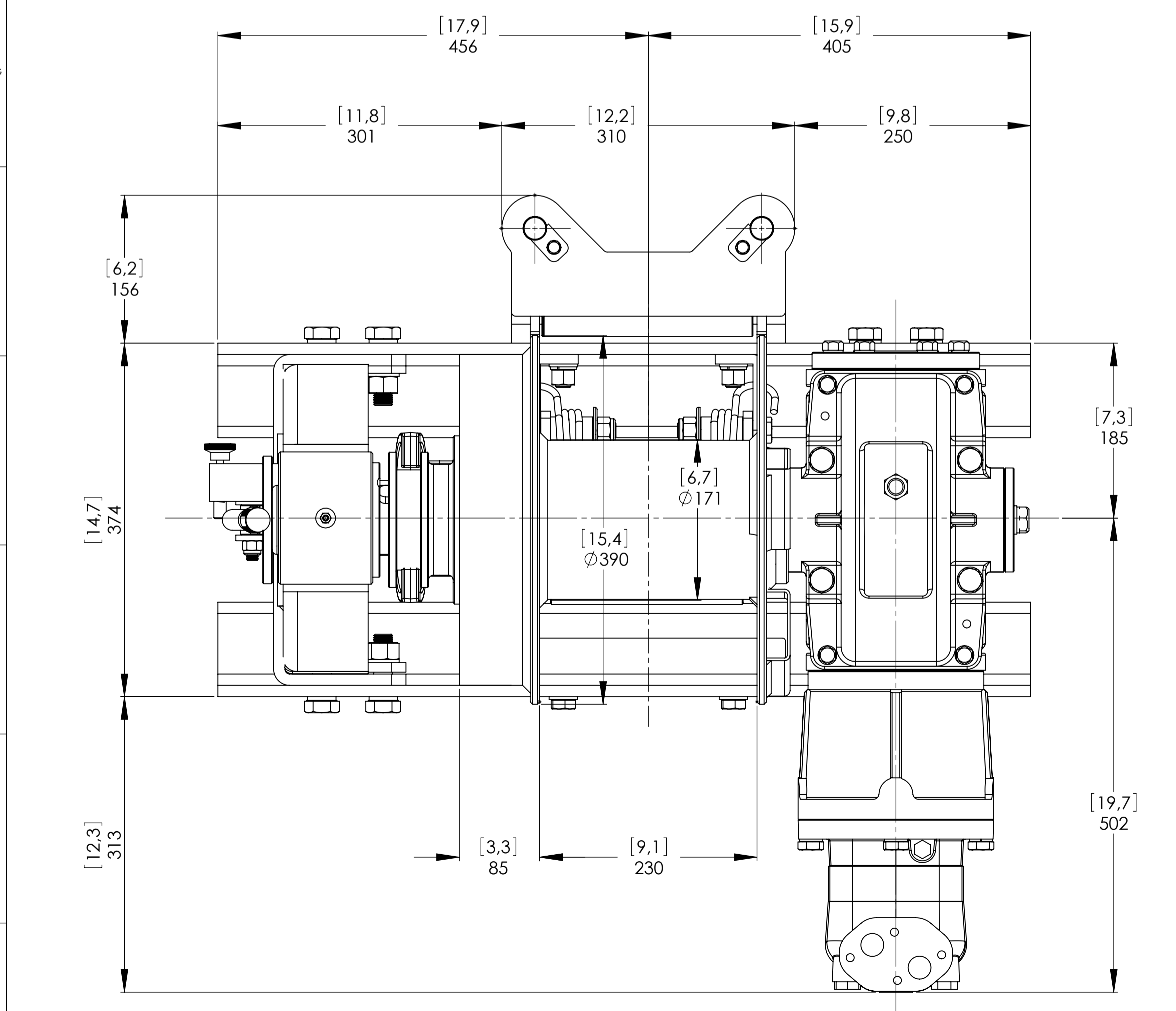
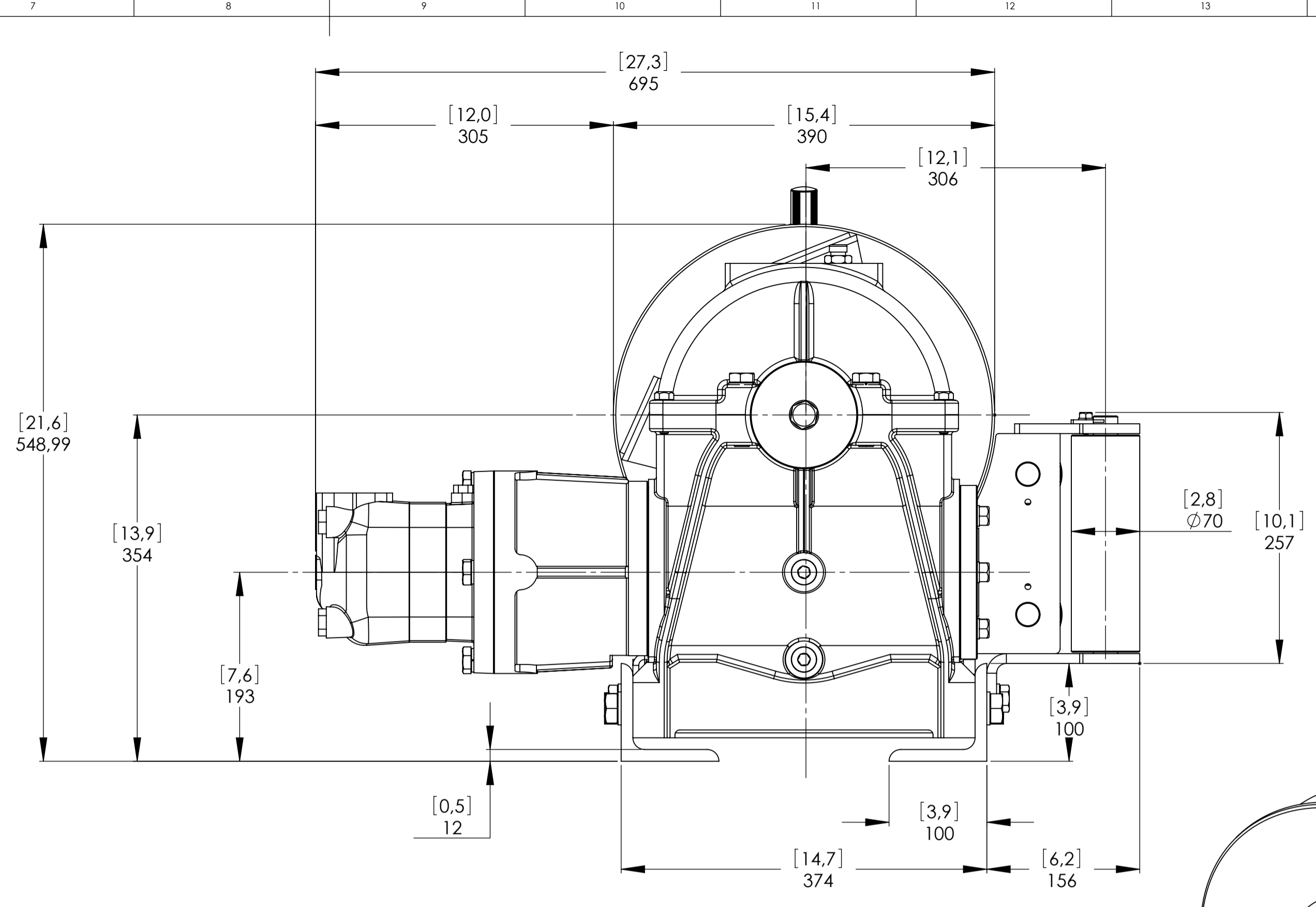
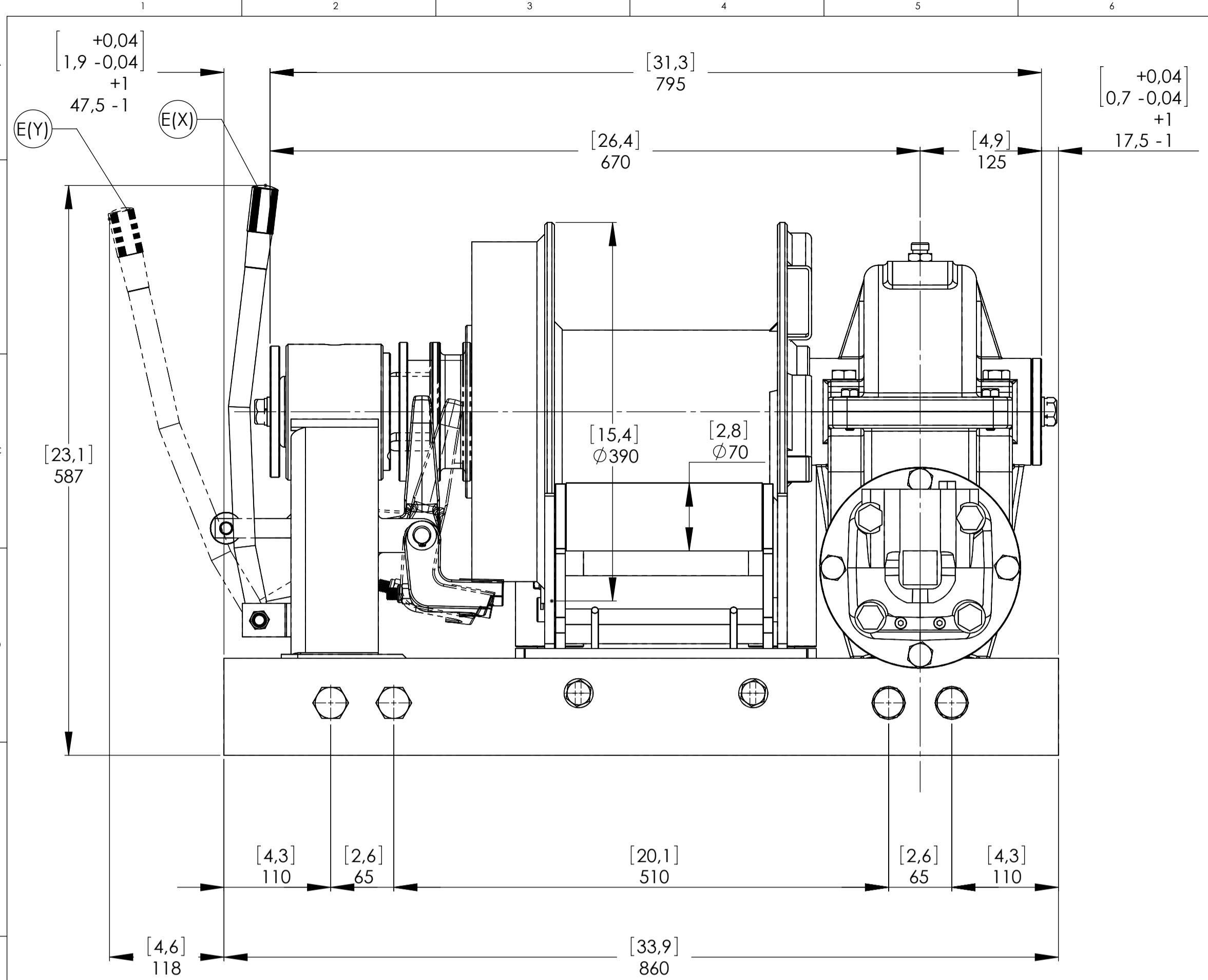


CONNECTIONS	
A	1" G
B	1" G
C	1/4" G
E (X) DISENGAGED	1/8" G
E (Y) ENGAGED	1/8" G

WINCH MODEL	WHC	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) 266 Kgs
				Heavy-duty
				Roller fairlead 33 Kgs
				Rope tensioner -----
 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
				CODE WHC150D500AG



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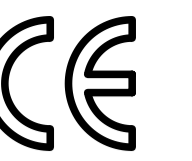
CONNECTIONS	
A	1" G
B	1" G
C	1/4" G
E (X)	DISENGAGED
E (Y)	ENGAGED

WINCH MODEL	WHC	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) 266 Kgs
				Heavy-duty
				Roller fairlead 33 Kgs
				Rope tensioner 7 Kgs
				CODE WHC150D500GP

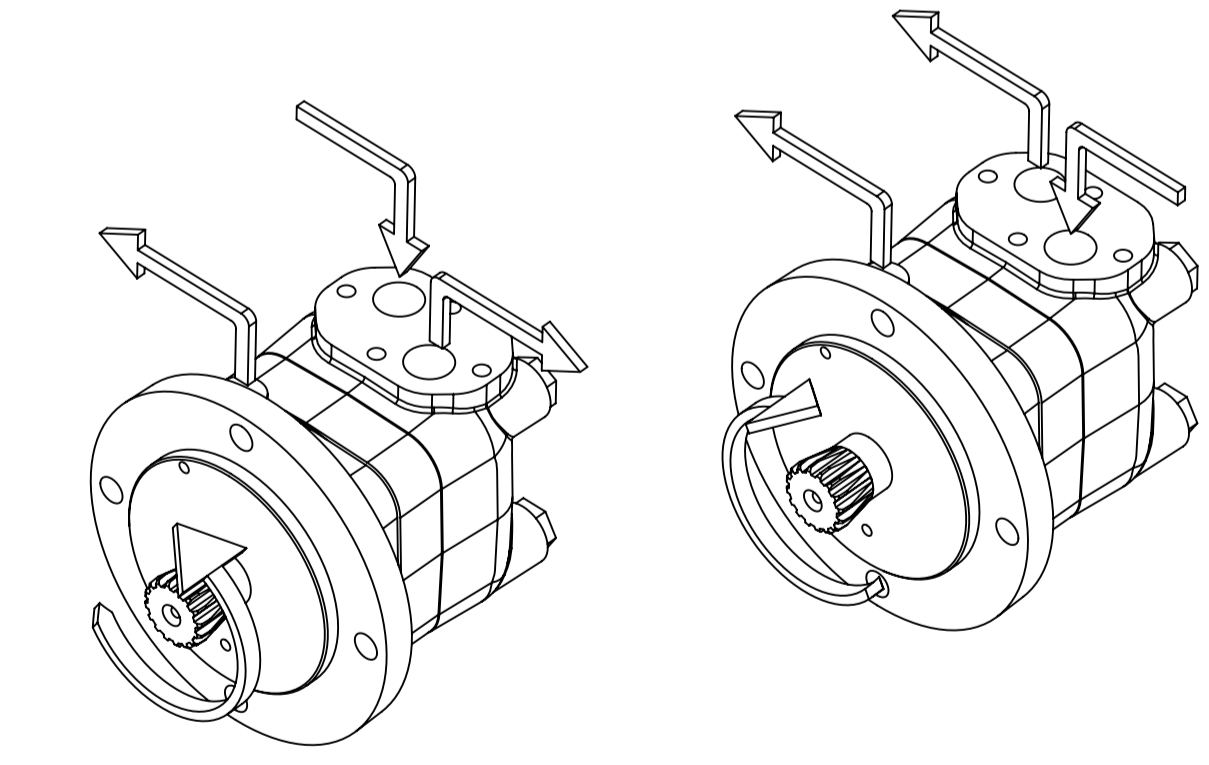
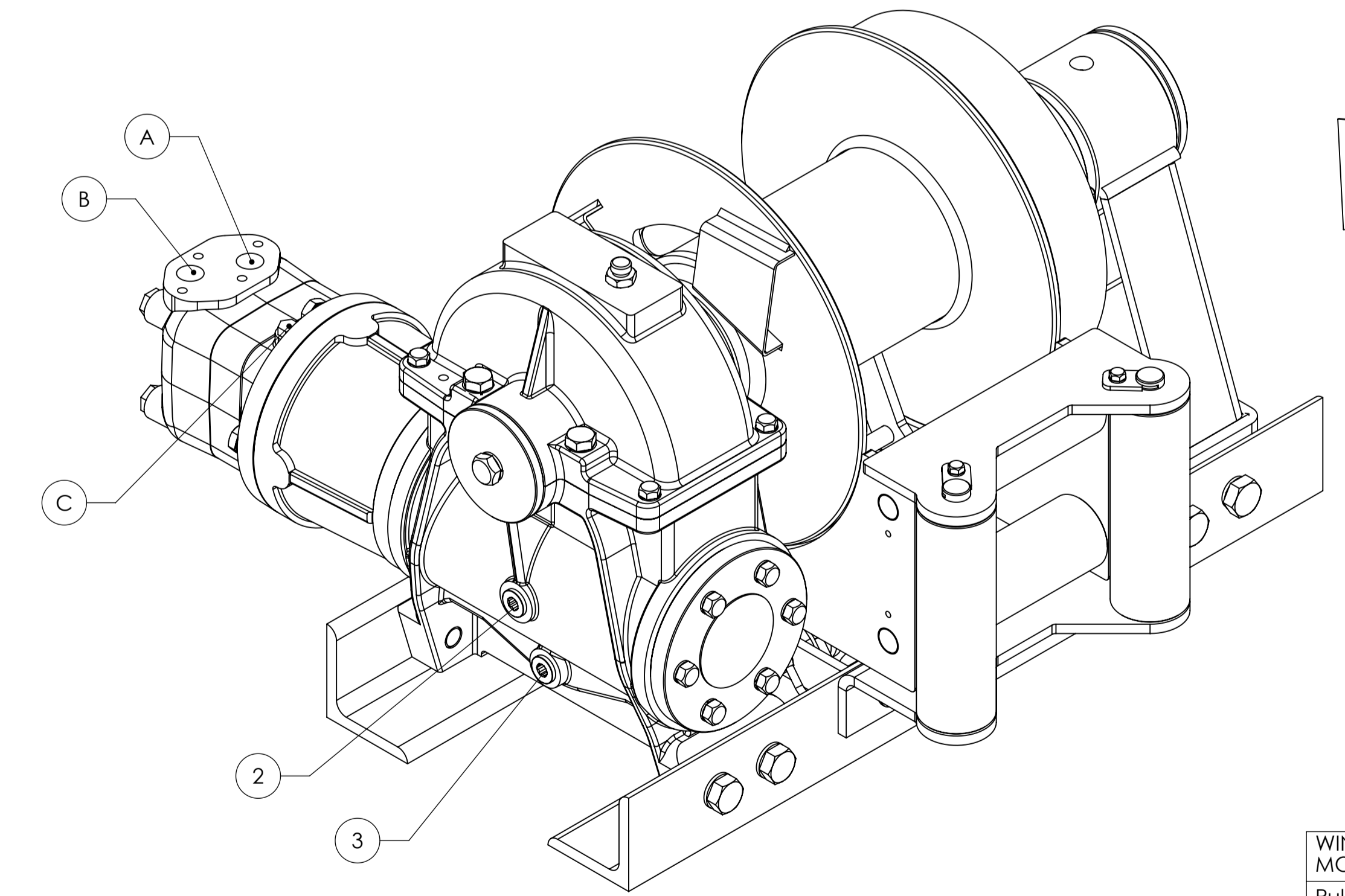
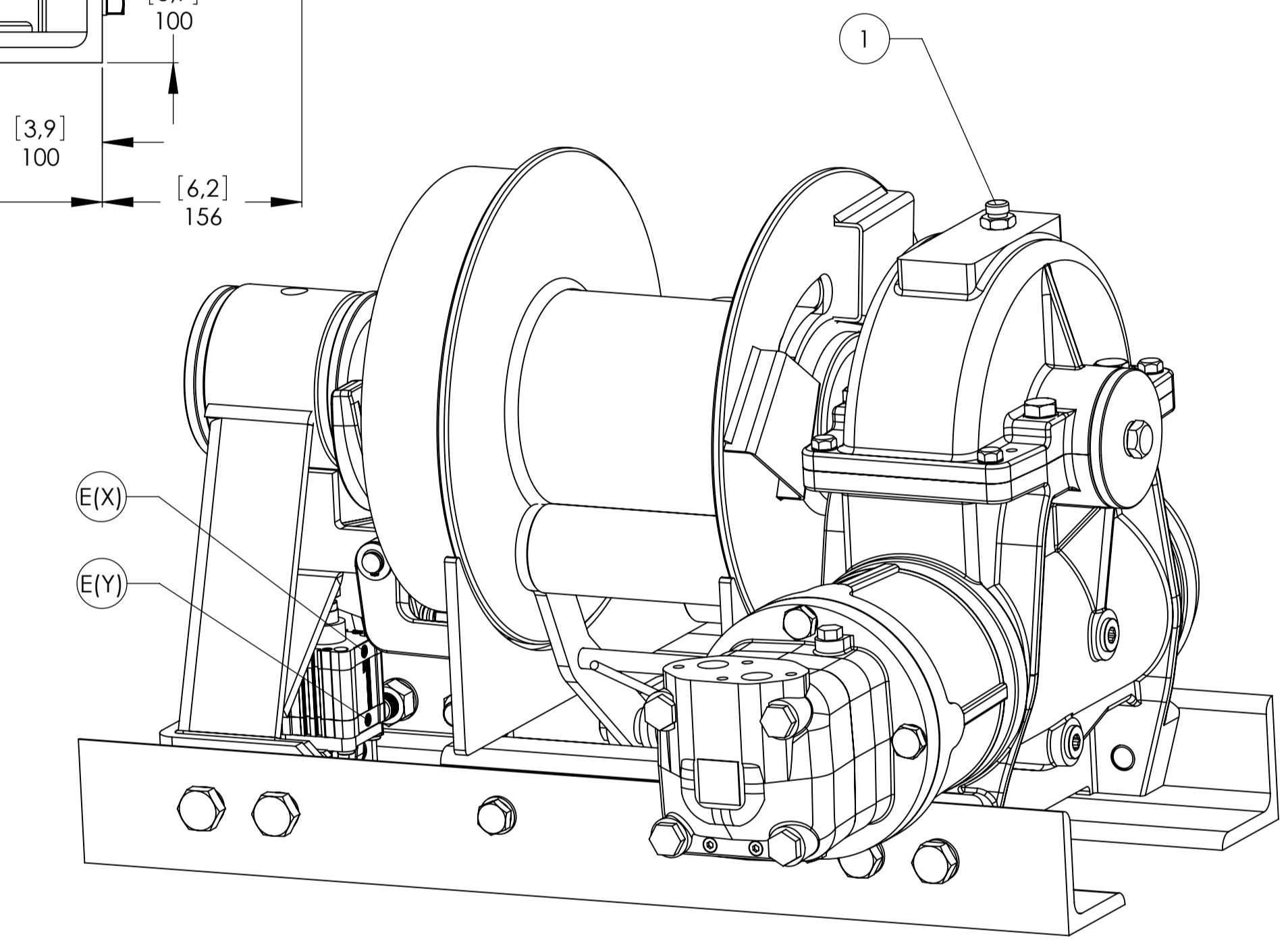
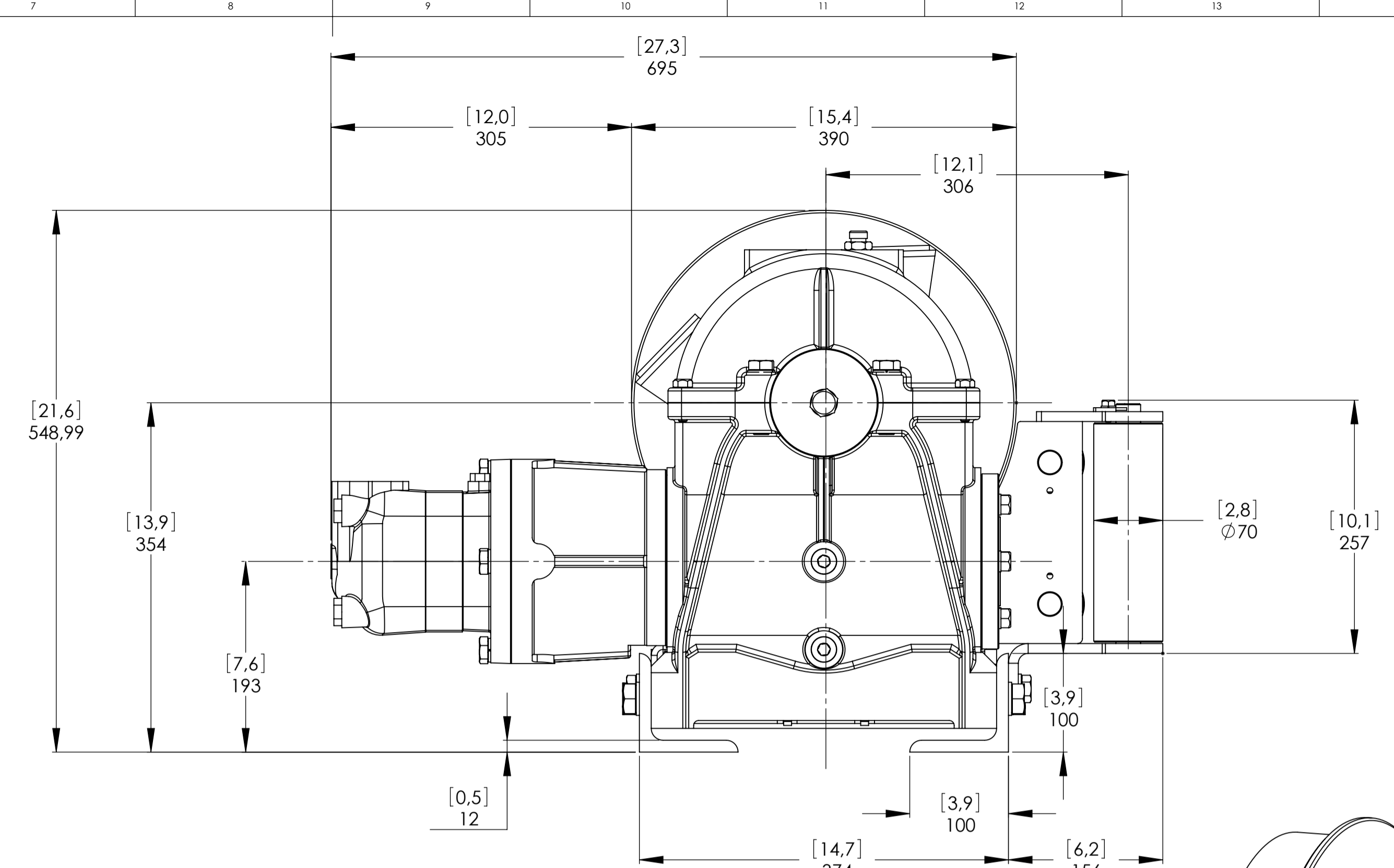
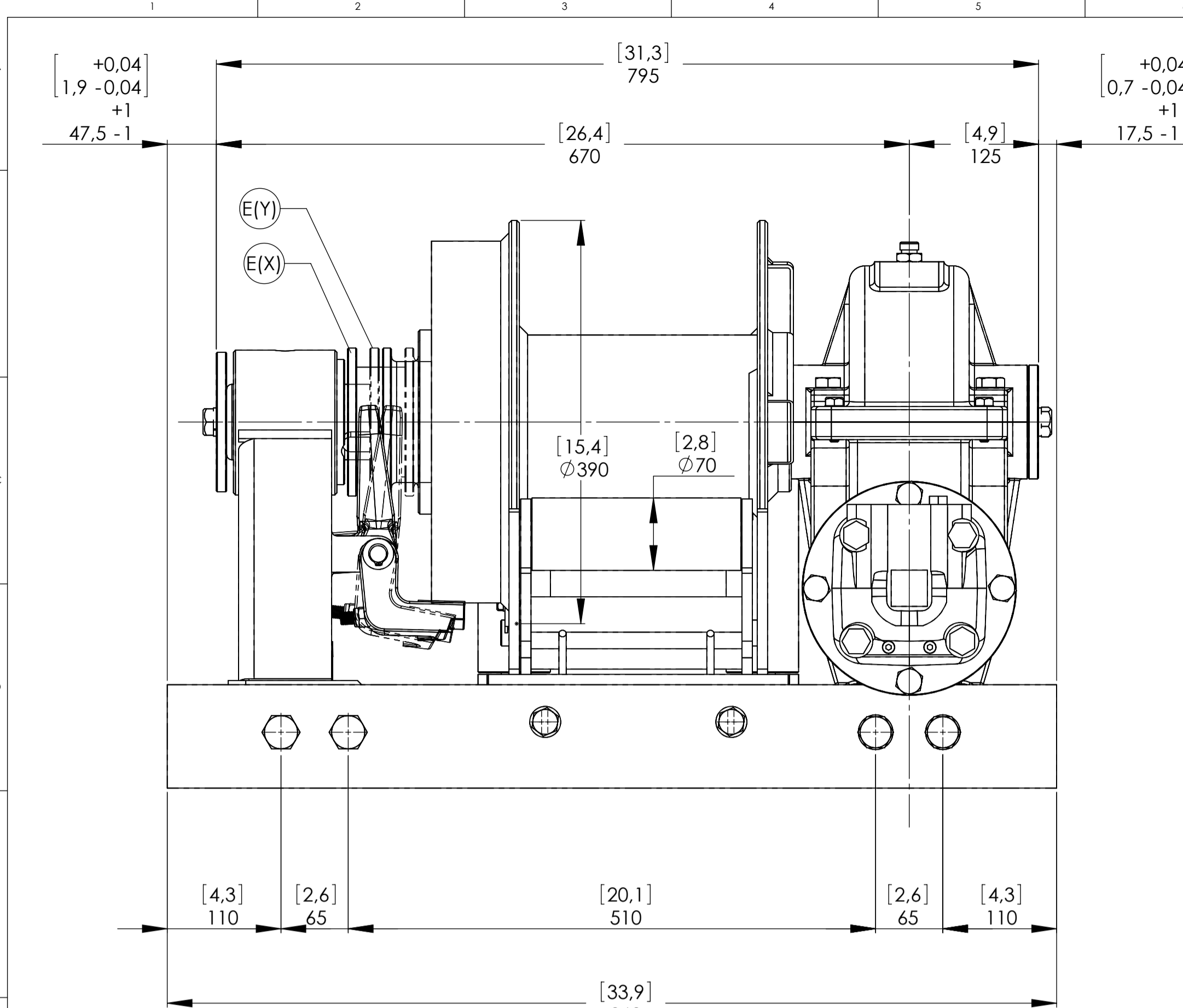
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Gear ratio	35:1
Orbital hydr. motor	500 cc
Working pressure	150 bar
Drum size	230 mm
Drum clutch	Manual
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DATE	09/02/2011



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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	WHC	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) 266 Kgs
				Heavy-duty
				Roller fairlead 33 Kgs
				Rope tensioner 7 Kgs
				COD. WHC150D500AGP



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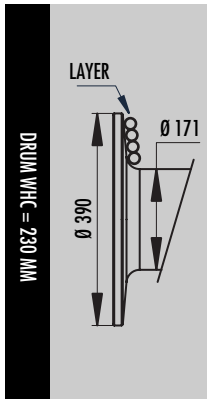
DATE 25/01/2011

1.3.4 WHC 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	-	11,9	-	46,4	-
4	304	-	10,6	-	34,5	-
3	266	-	9,3	-	23,9	-
2	228	-	8,0	-	14,6	-
1	190	-	6,6	-	6,6	-
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
30	00	34**	00	40	00

DESCRIPTION	WEIGHT
	[KGS]
WINCH (WITHOUT CABLE)	266
ACCESSORY : ROLLERFAIRREAD	33
ACCESSORY : CABLE TENSIONER	7

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.

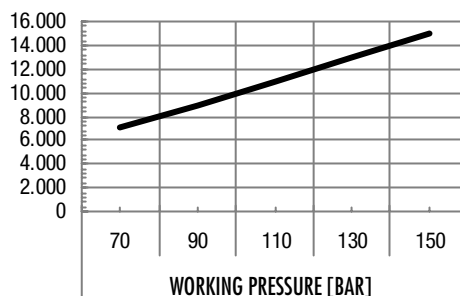
NOTE

*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 WHC 15000 WINCH PERFORMANCE CHARTS AT THE 1ST LAYER

LINE PULL-FIRST LAYER [KGS]



LINE SPEED [MT/MIN]

