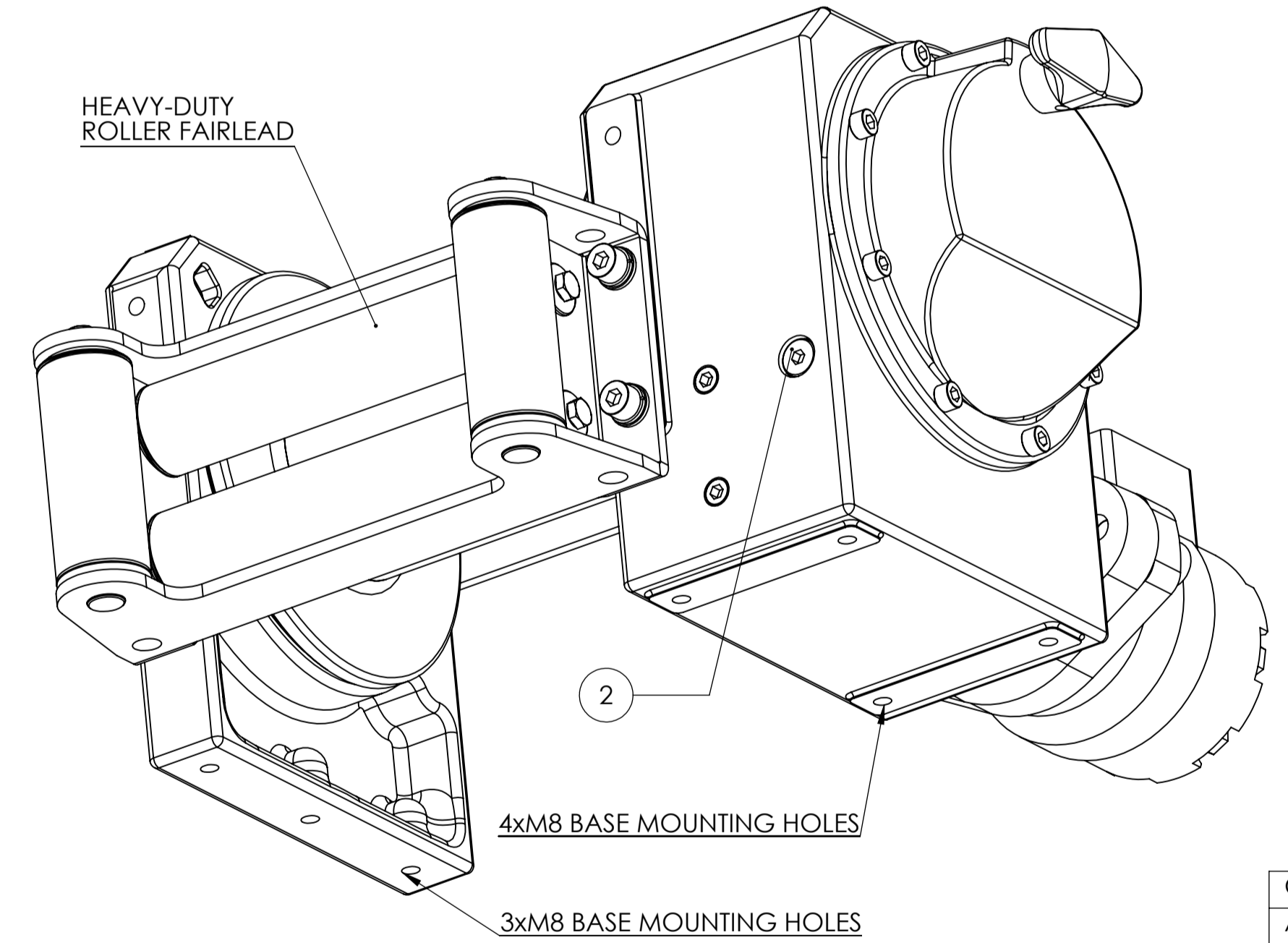
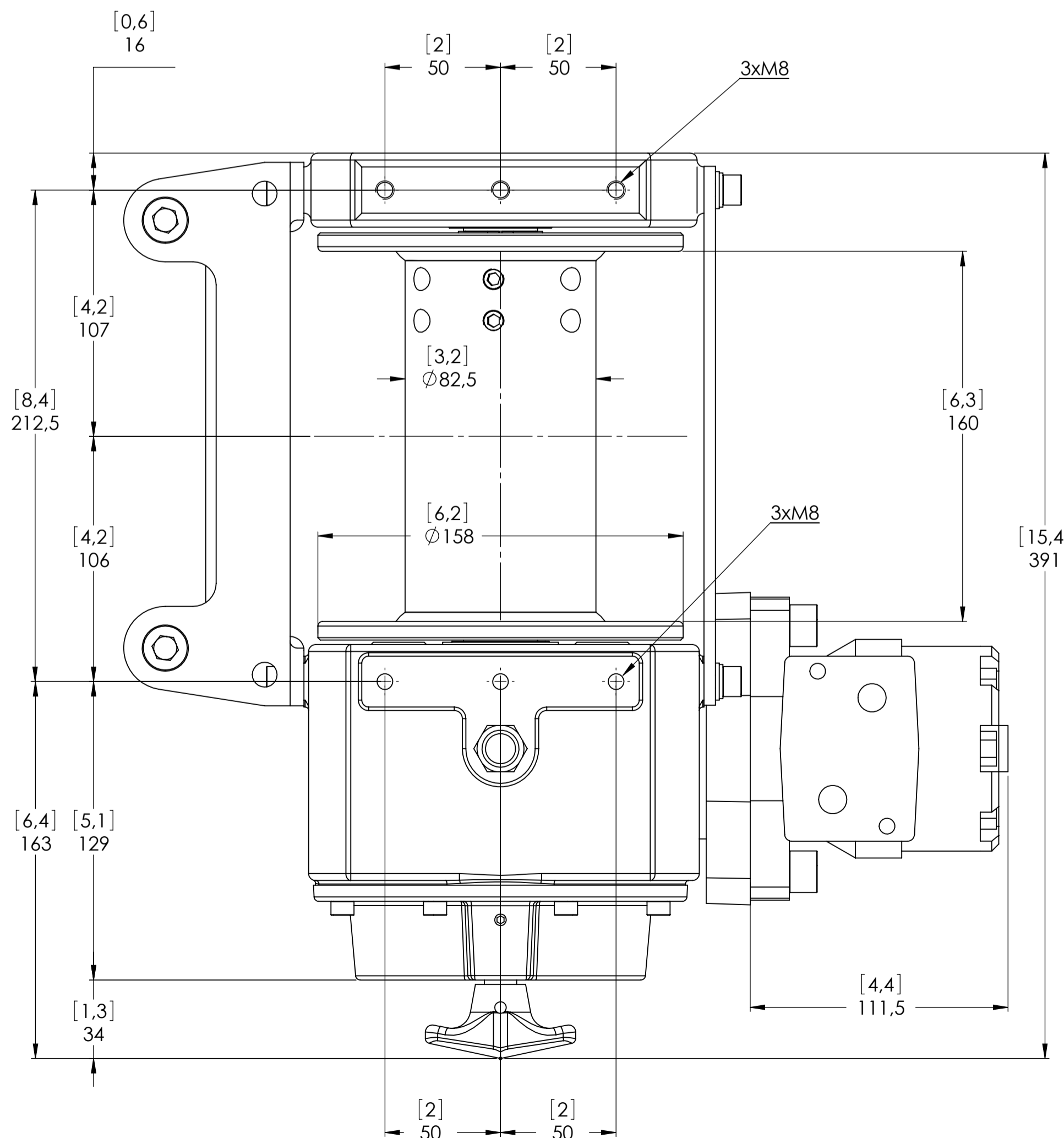
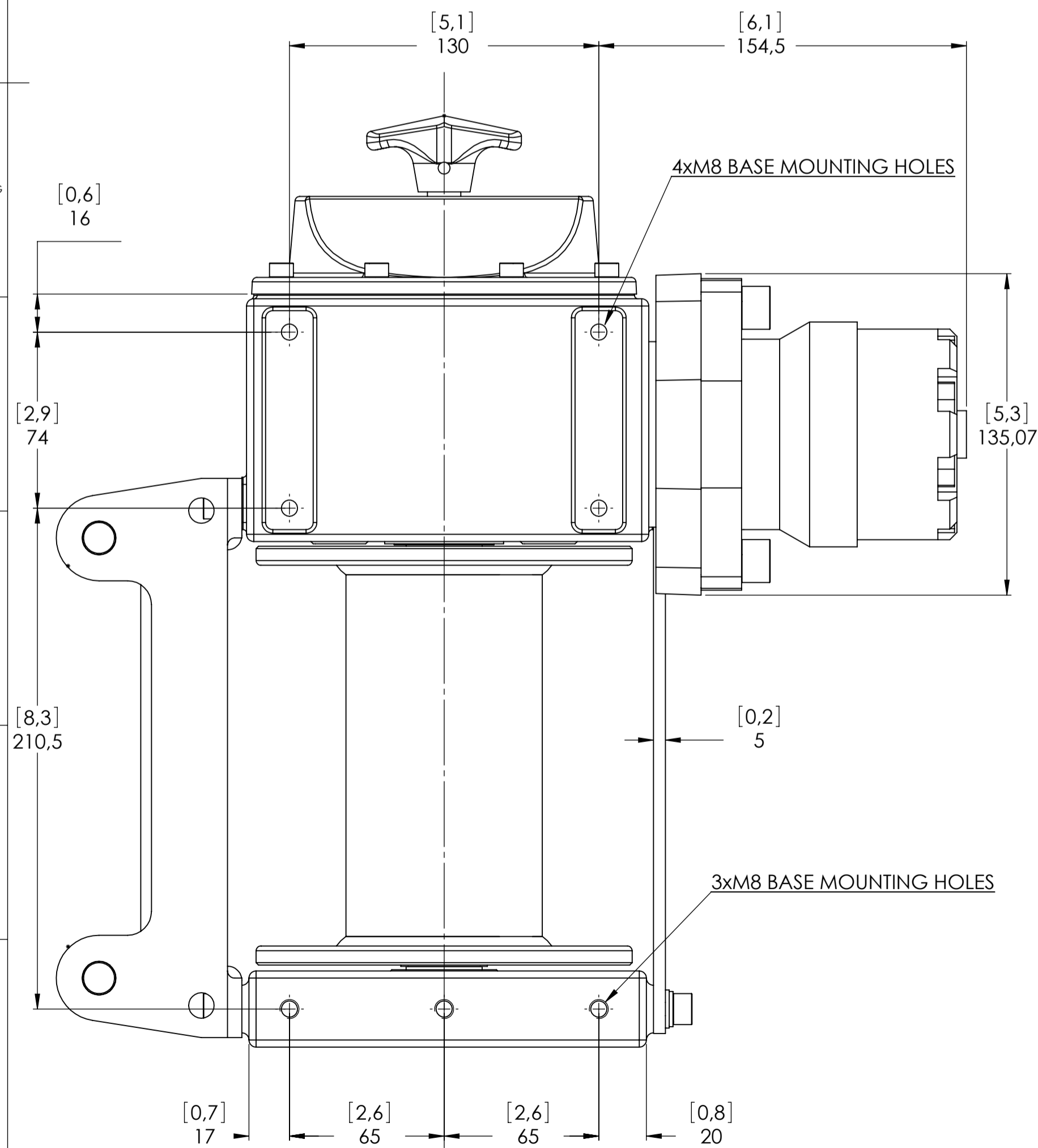
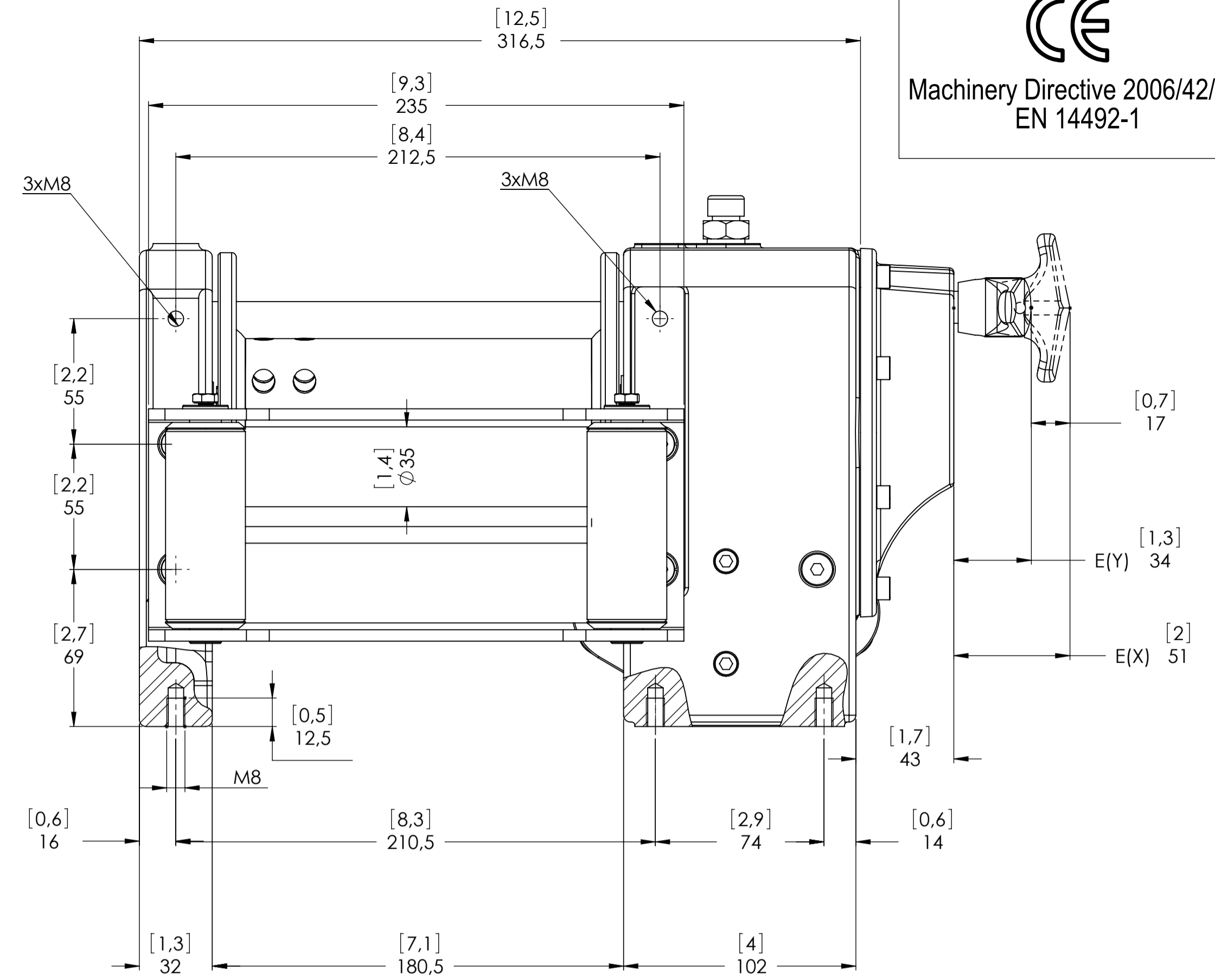
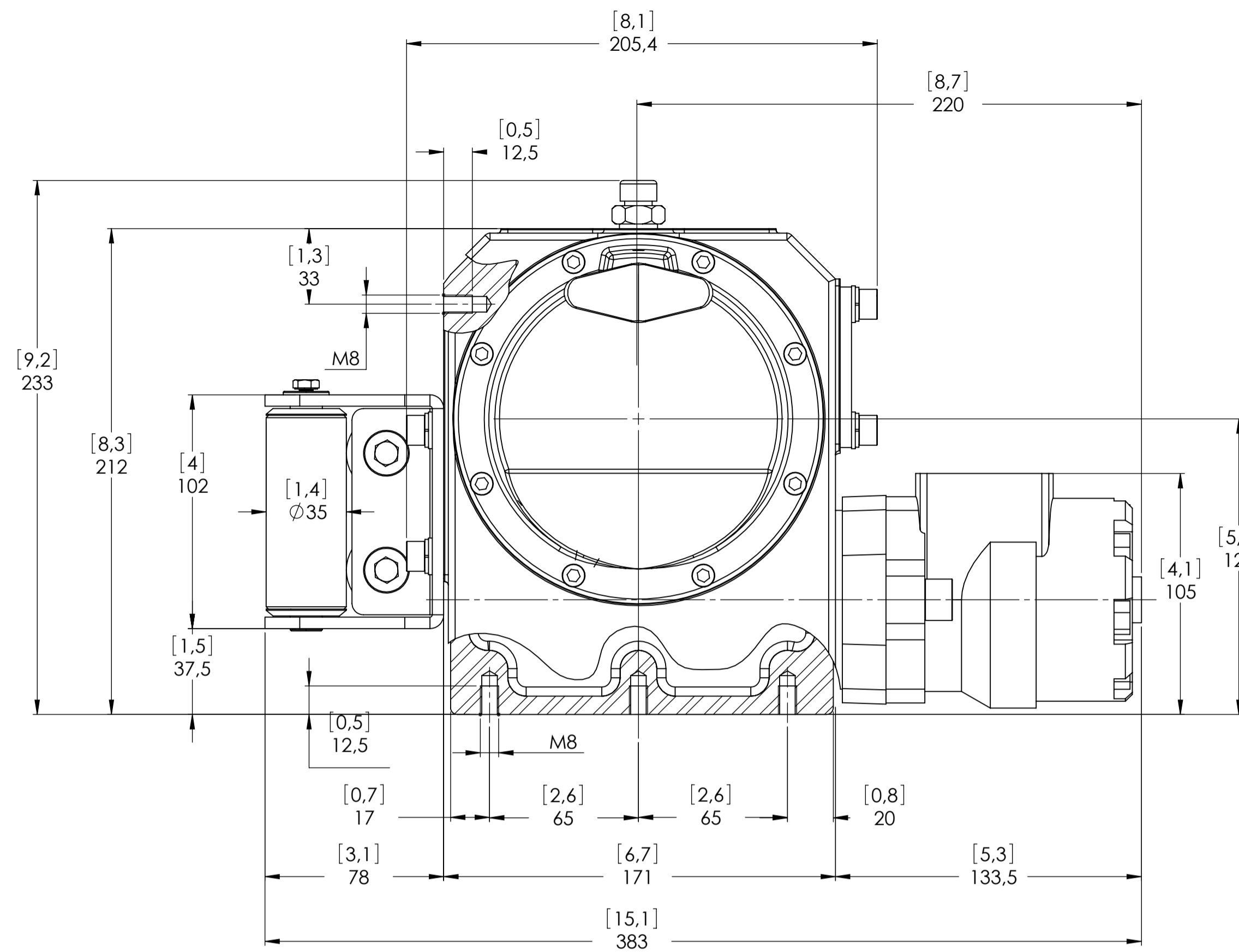
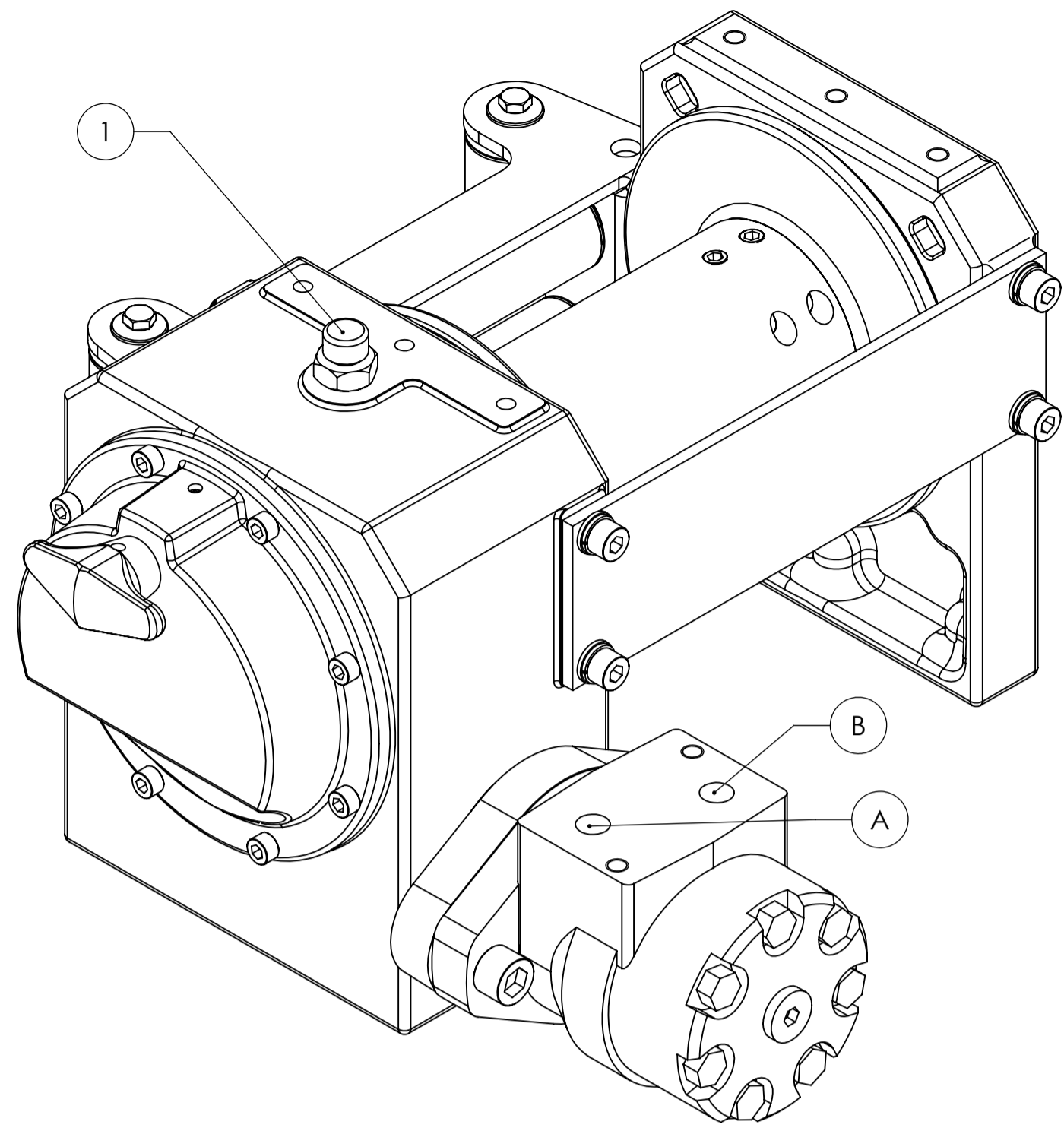


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EN 14492-1



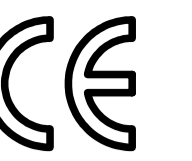
CONNECTIONS	
A	1/2" G
B	1/2" G
C	-----
E (X) DISENGAGED	-----
E (Y) ENGAGED	-----

WINCH MODEL	ZH	WINCH GROUP	WORM GEAR	PLUGS
Pulling capacity	1450 Kg	Date	Modification	1.Fill 3/8" G
Max.Oil flow	40 Lt./Min.			2.Level 3/8" G
Speed Line - first layer	8.1 Mt./Min.			3.Drain
Speed Line - top layer	11,0 Mt./Min.	DANGEROUS: Do not use winch to lift support or transport personnel.		
				SCALE 1:1.7

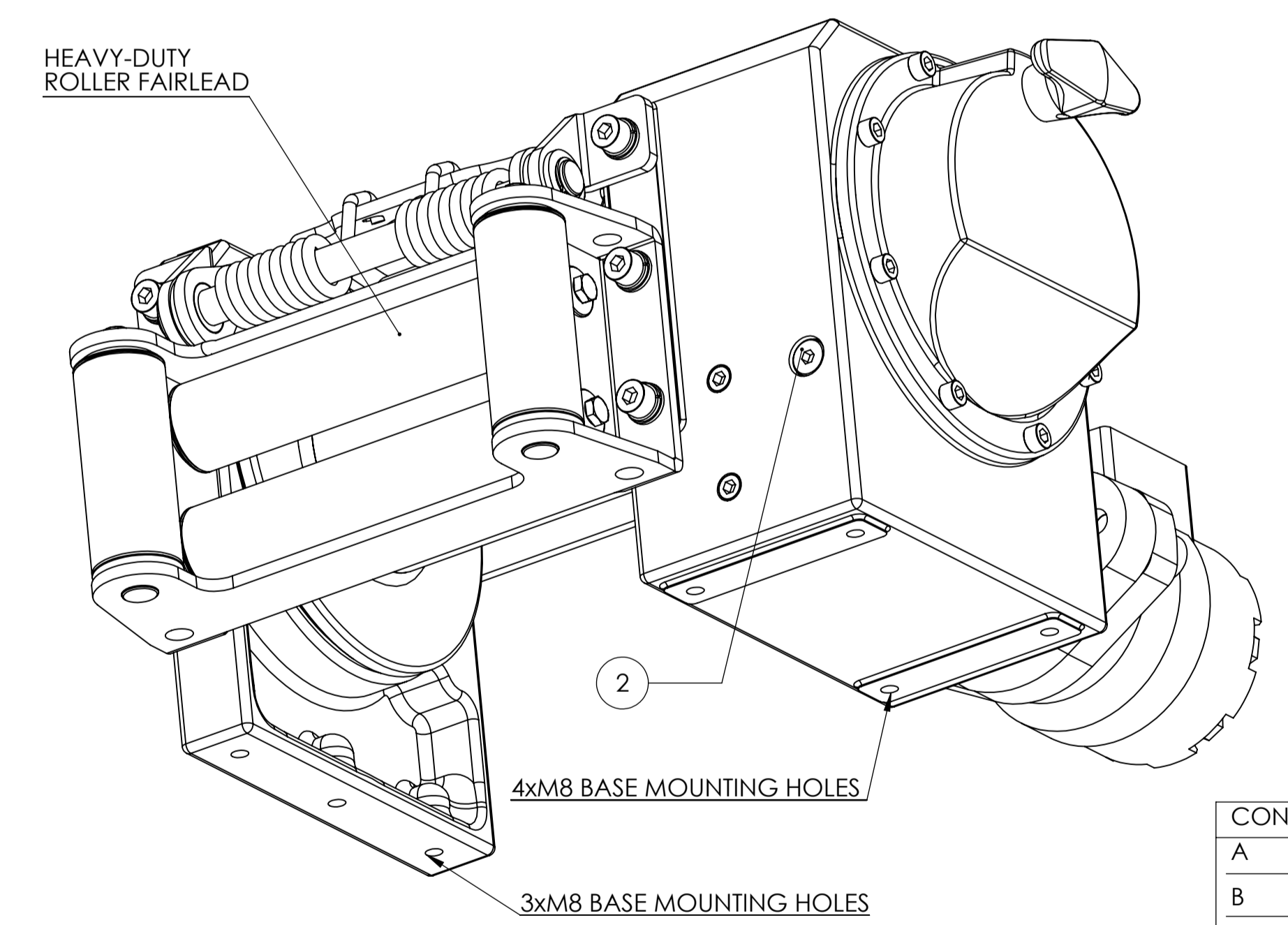
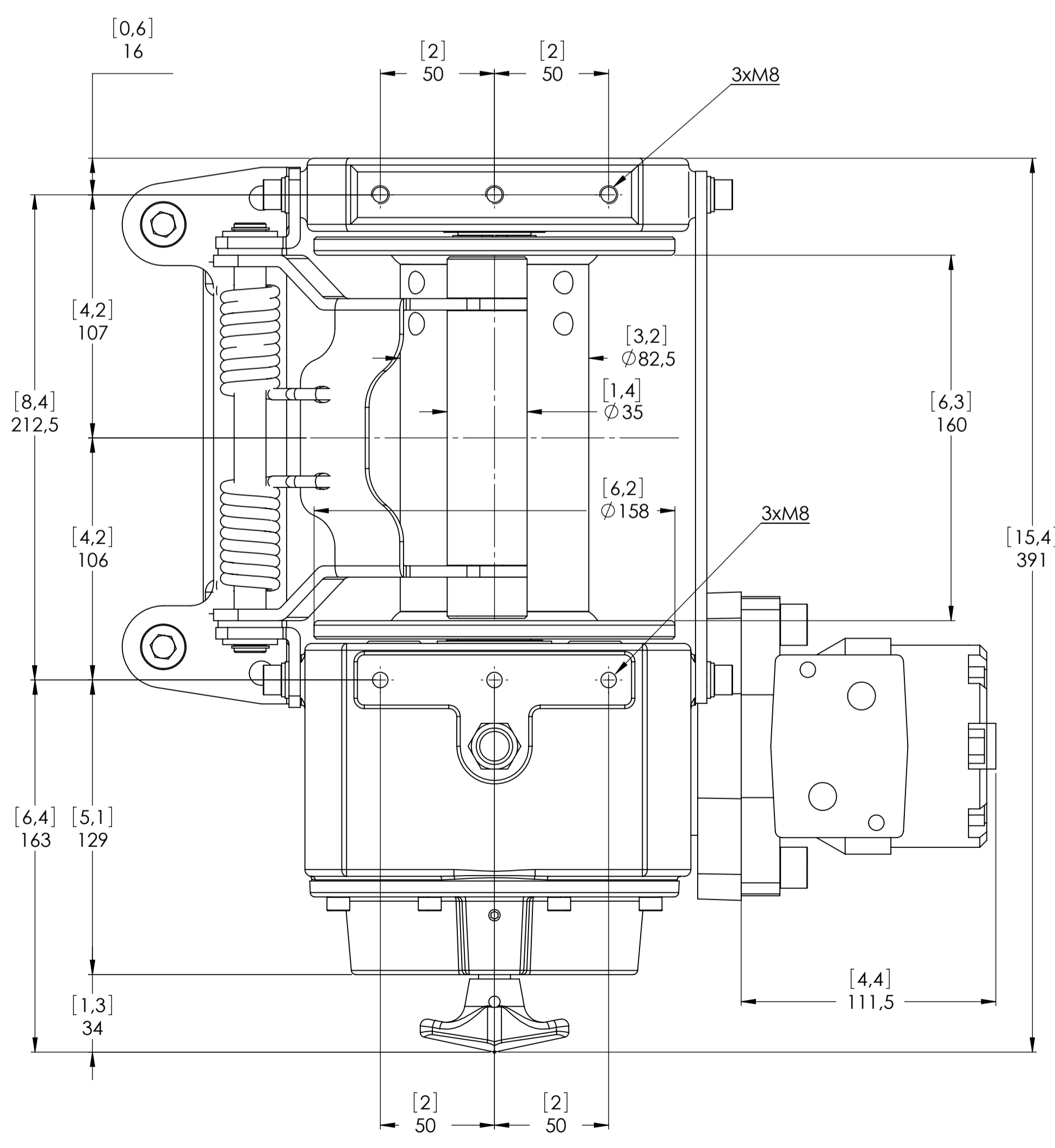
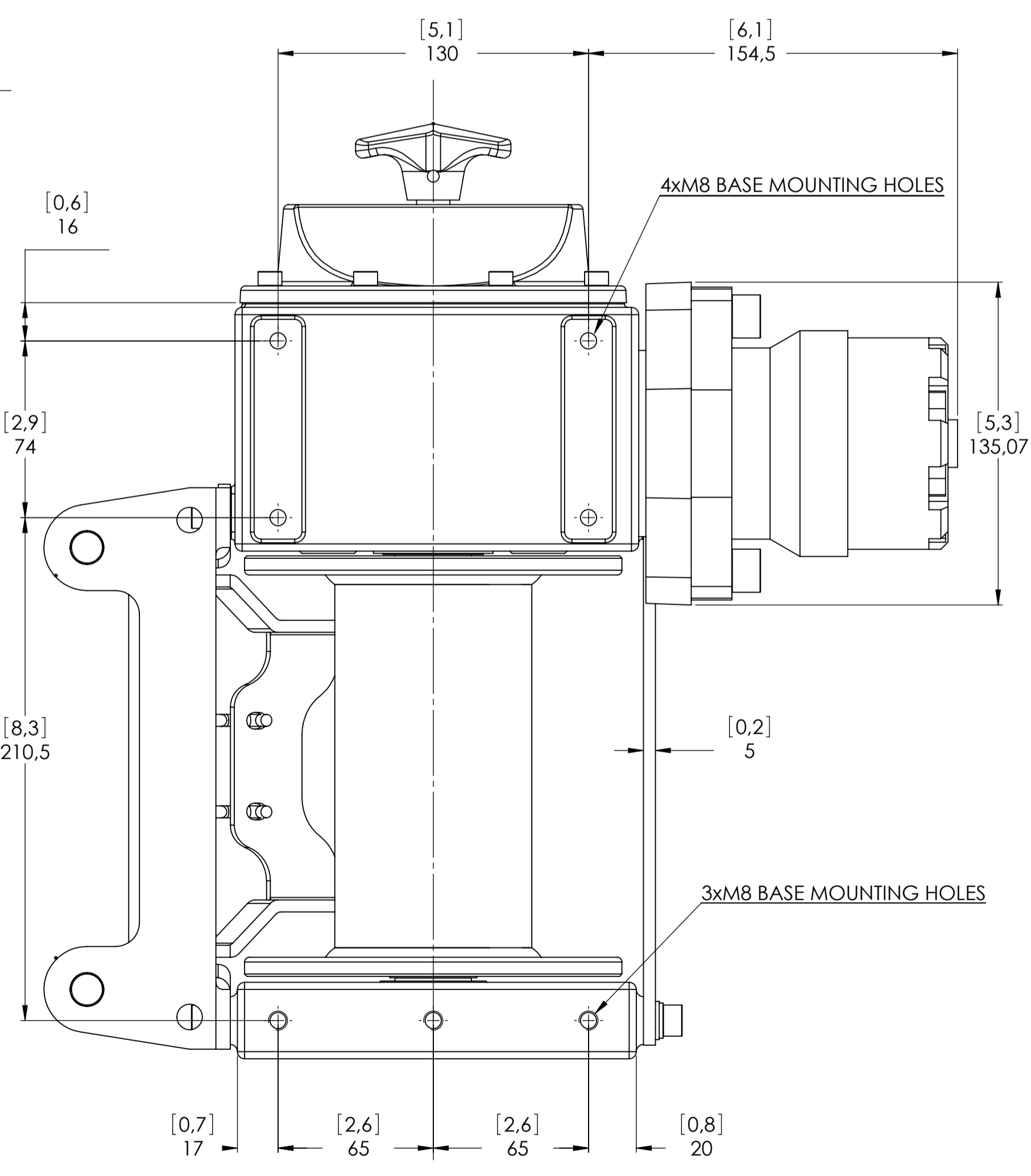
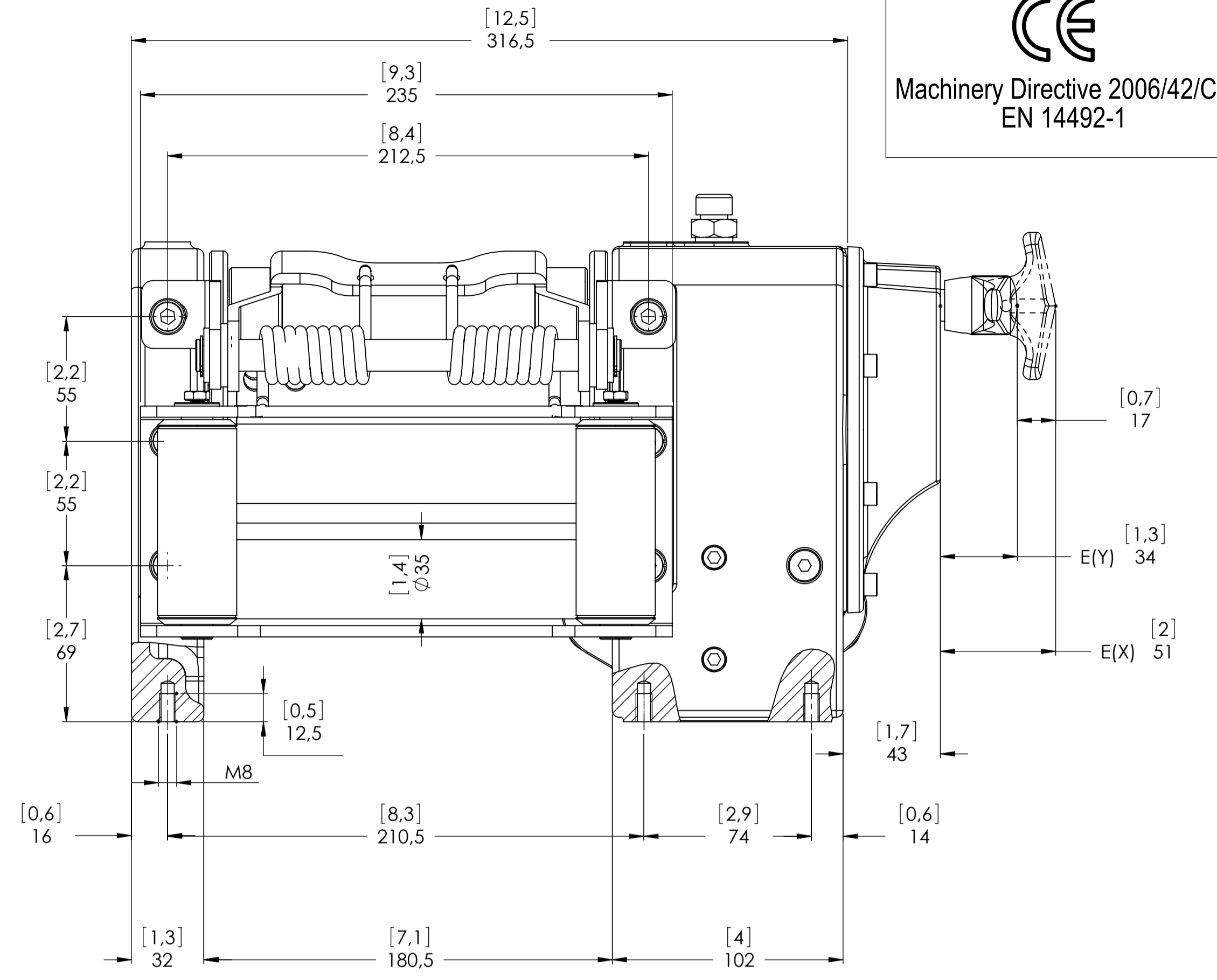
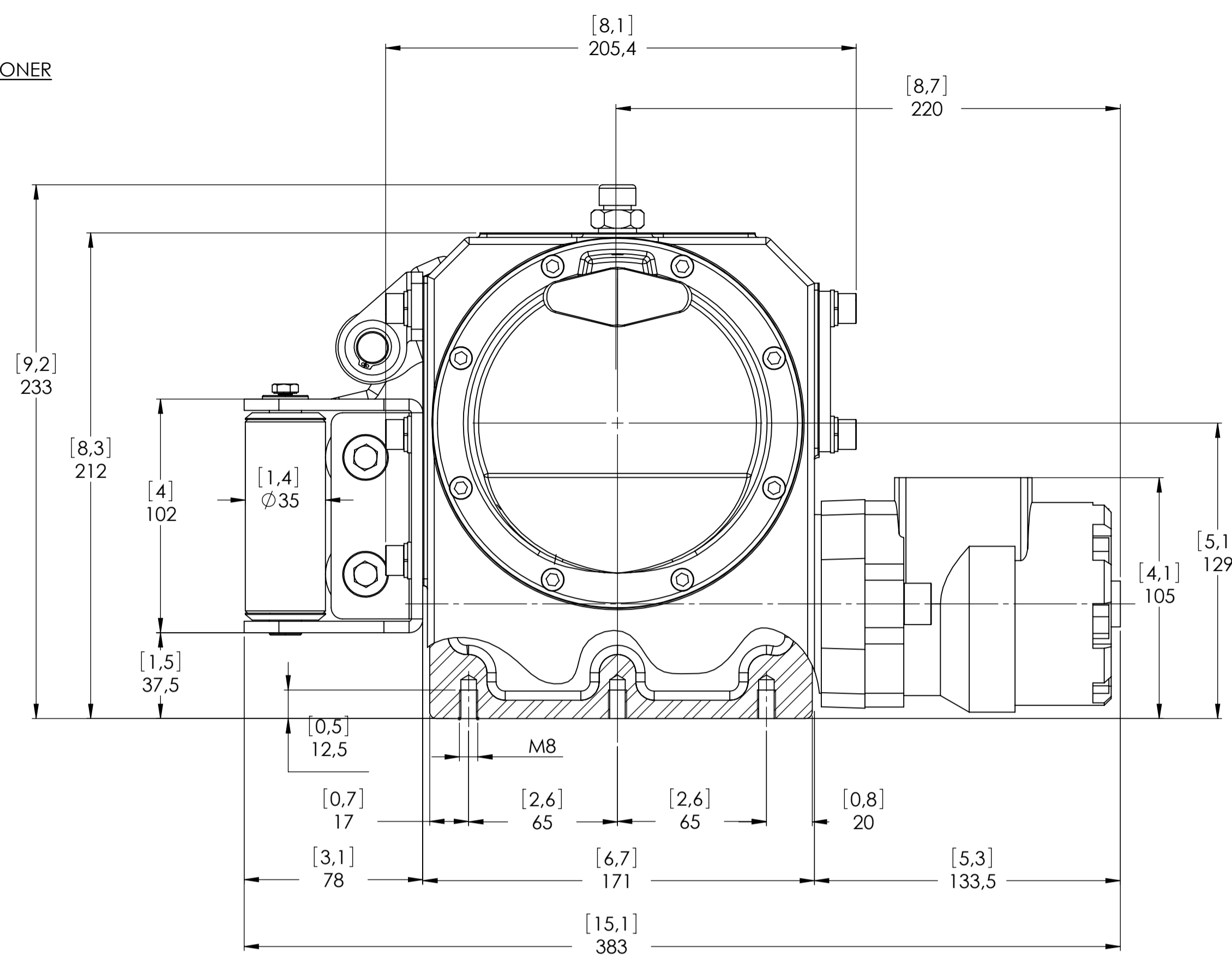
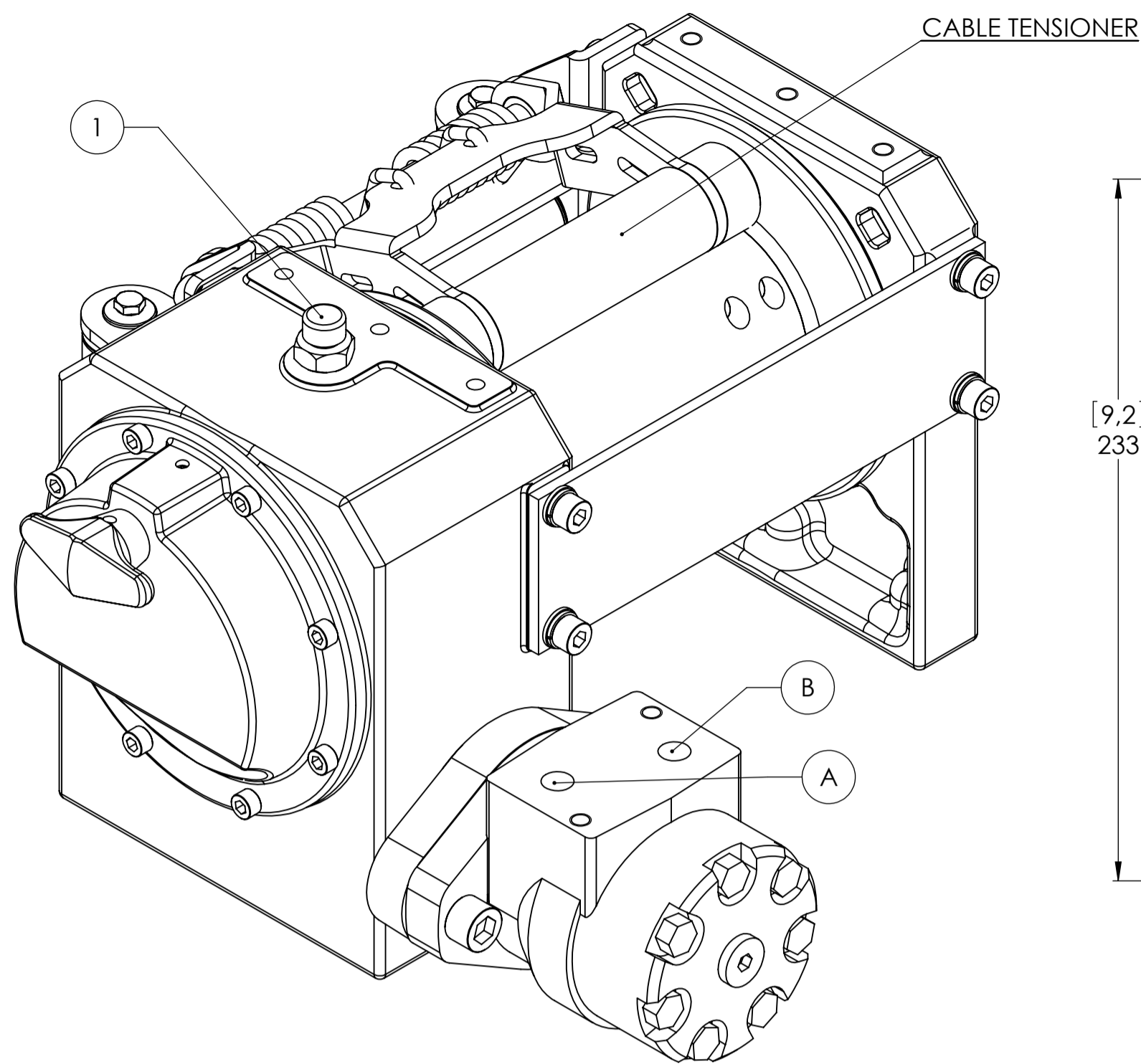
WEIGHTS	
Gear ratio	1/38
Orbital hydr. motor	32 cc
Working pressure	130 bar
Drum size	160 mm
Drum clutch	Manual
Winch (without oil)	23 Kg
Heavy-duty Roller fairlead	3,9 Kg
Rope tensioner	-----

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. DATE 29/02/2016

CODE	ZH14K32GR
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Machinery Directive 2006/42/CE
EN 14492-1



CONNECTIONS	
A	1/2" G
B	1/2" G
C	-----
E (X)	DISENGAGED
E (Y)	ENGAGED

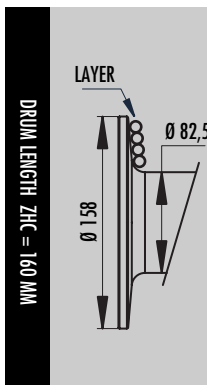
WINCH MODEL	ZH	WINCH GROUP	WORM GEAR	PLUGS
Pulling capacity	1450 Kg	Date	Modification	1.Fill 3/8" G
Max.Oil flow	40 Lt./Min.			2.Level 3/8" G
Speed Line - first layer	8.1 Mt./Min.			3.Drain
Speed Line - top layer	11,0 Mt./Min.	DANGEROUS: Do not use winch to lift support or transport personnel.		
				SCALE 1:1.7
				WEIGHTS
				Winch (without oil) 23 Kg
				Heavy-duty Roller fairlead 3,9 Kg
				Rope tensioner 1,8 Kg
				CODE ZHC14K32GRP
 Funo - Bologna (Italy) www.vimeindustrial.com The Quality is Transparent				Gear ratio 1/38 Orbital hydr. motor 32 cc Working pressure 130 bar Drum size 160 mm Drum clutch Manual DATE 29/02/2016 VIME Industrial reserves the right to improve its products through changes in designed or materials as it may seem considerable without notice.

1.3 ZHC 1450 (mot. 32cc.) WINCH TECHNICAL DATA

RATIO	WIRE ROPE SIZE [MM]	LAYER	LINE PULL [KG]
1/38	8*	1	1.450
		2	1.230
		3	1.070
		4	950
		5	850

OIL SUPPLY [LT/MIN] OIL	DRUM REVOLUTION [RPM]	LINE SPEED [MT/MIN]				
		1	2	3	4	5
10	4,4	1,2	1,5	1,7	1,9	2,1
20	13,9	4,0	4,7	5,4	6,1	6,8
30	20,9	6,0	7,0	8,1	9,1	10,2
40	28,6	8,1	9,6	11,0	12,5	13,9

WIRE ROPE MINIMUM BREAKING LOAD EN 14492-1 [KGS]	2.900
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LAYER	DRUM DIAMETER [MM]		WIRE ROPE ON LAYER [MT]		WIRE ROPE QUANTITY [MT]	
	00 MM	8 MM	00 MM	8 MM	00 MM	8 MM
	5	-	154,5	-	9,2	-
4	-	138,5	-	8,3	-	27,3
3	-	122,5	-	7,3	-	19,1
2	-	106,5	-	6,4	-	11,8
1	-	90,5	-	5,4	-	5,4
0	-	82,5	-	-	-	-

WIRE ROPE CAPACITY [MT]		MAX. WIRE ROPE CAPACITY EN 14492-1 [MT]		MAX. WIRE ROPE CAPACITY [MT]	
00 MM	8 MM	00 MM	8 MM	00 MM	8 MM
-	15	-	19**	-	36

DESCRIPTION	WEIGHTS
	[KGS]
WINCH (WITHOUT CABLE)	26
ACCESSORY : ROLLERFAILREAD	3,8
ACCESSORY : CABLE TENSIONER	1,4

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.

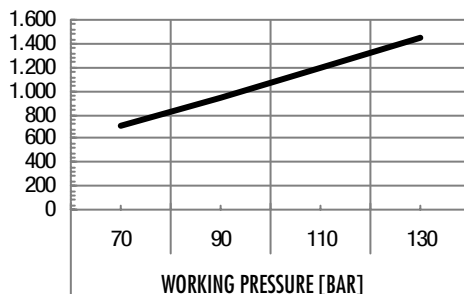
NOTE

*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.

1.4 ZHC 1450 (mot.32cc.)WINCH PERFORMANCE CHARTS AT THE 1ST LAYER

LINE PULL-FIRST LAYER [KG]



LINE SPEED [M/MIN]

