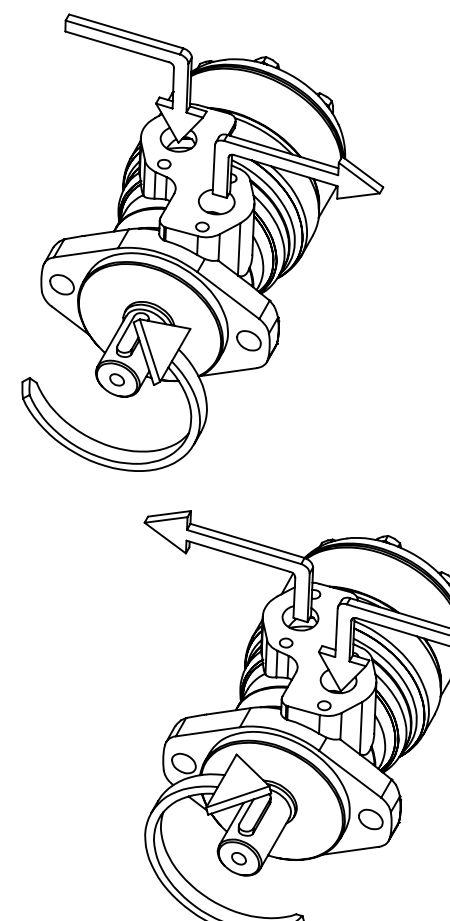
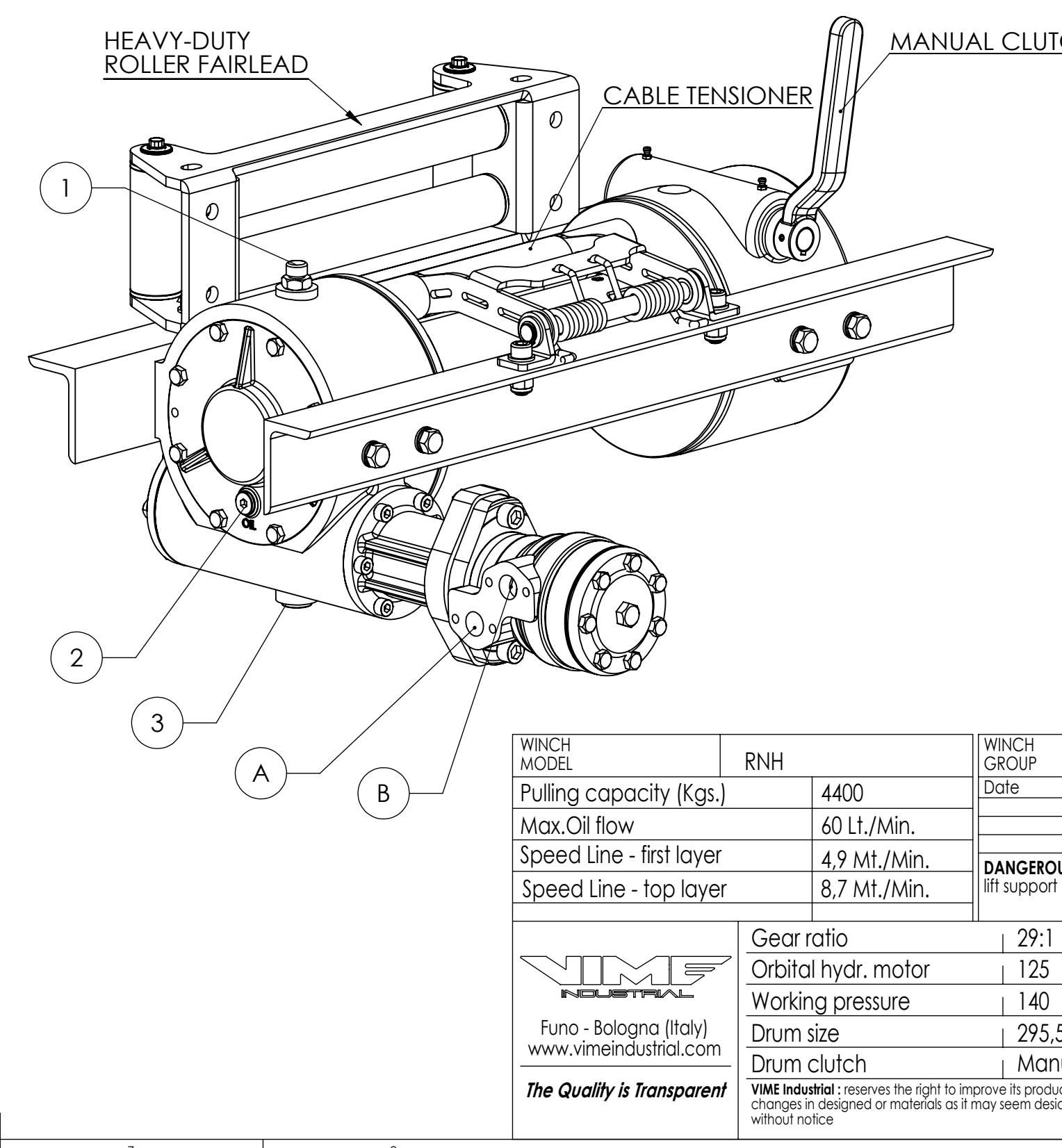
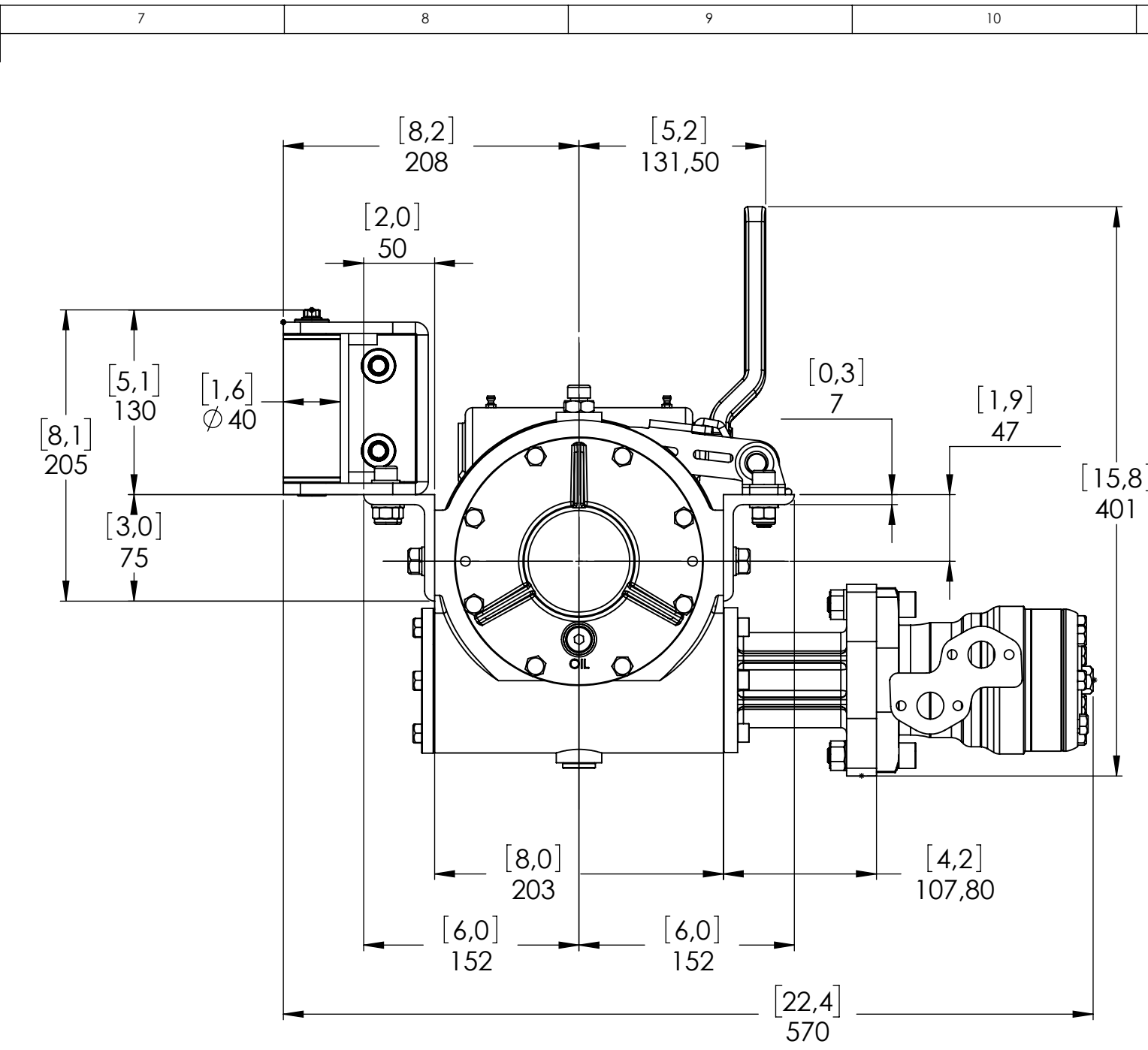
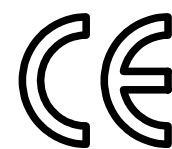
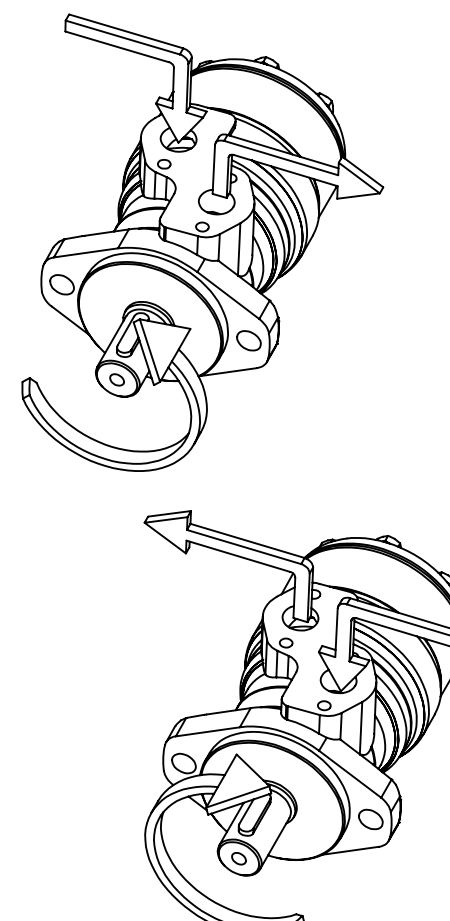
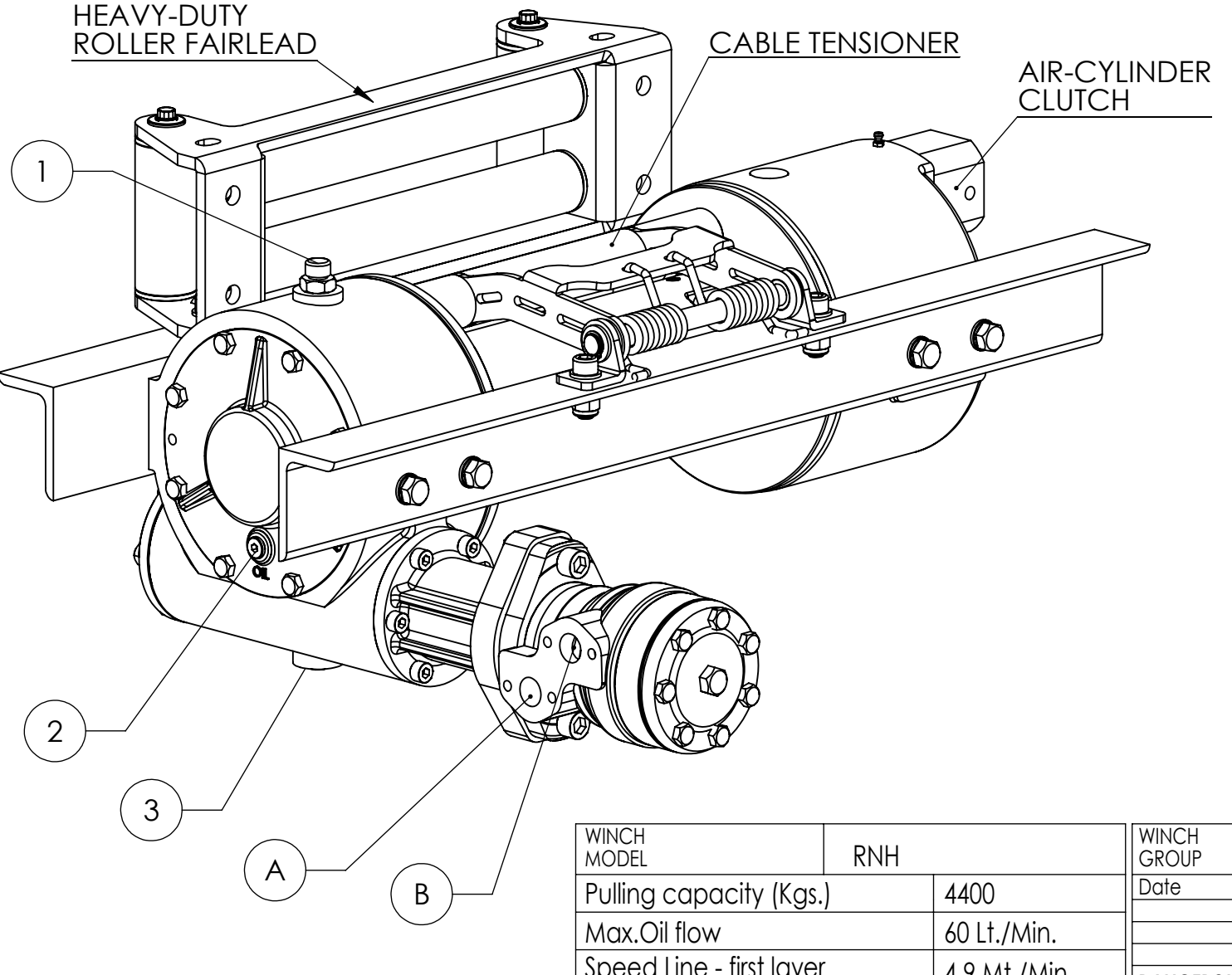
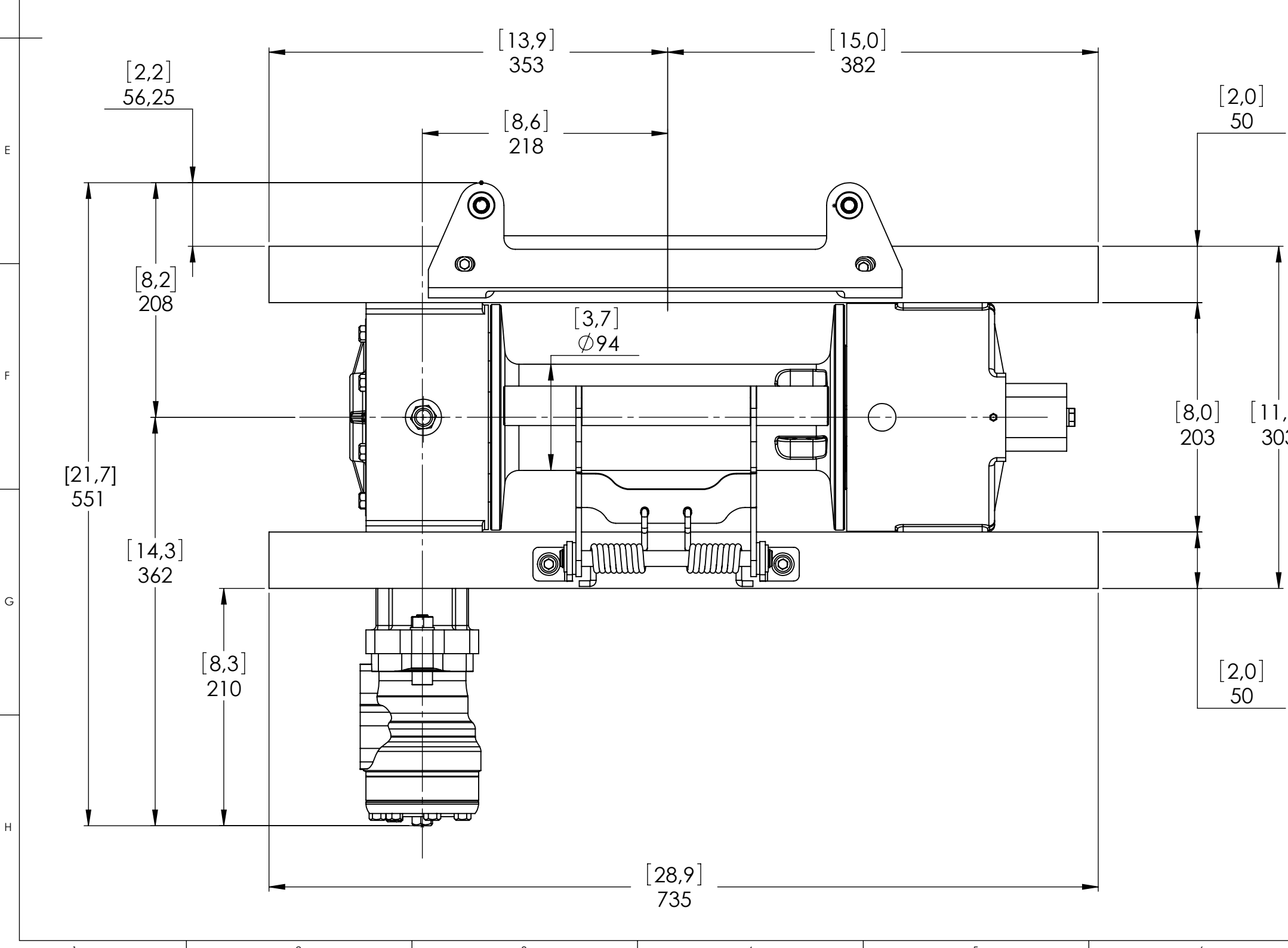
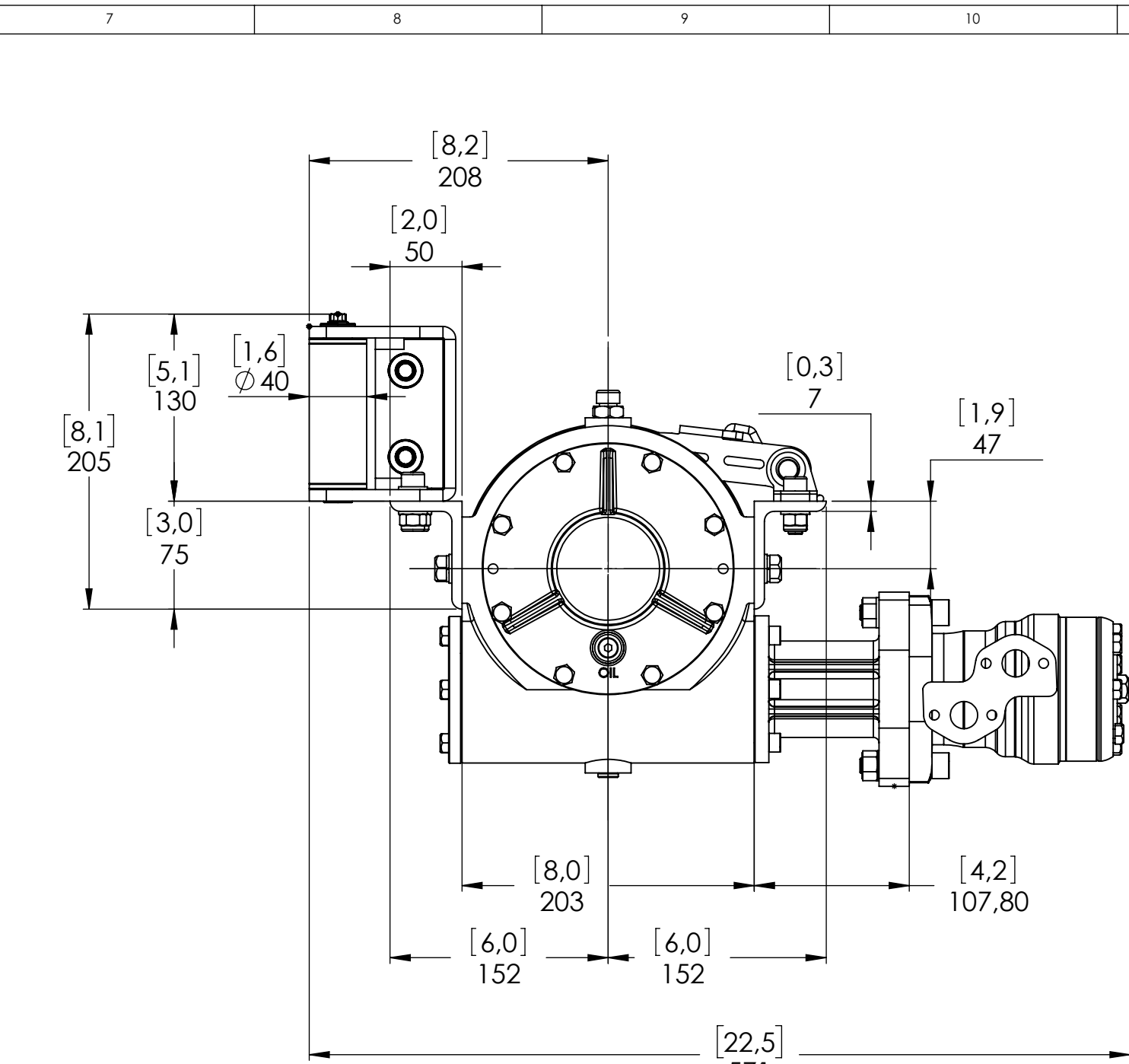
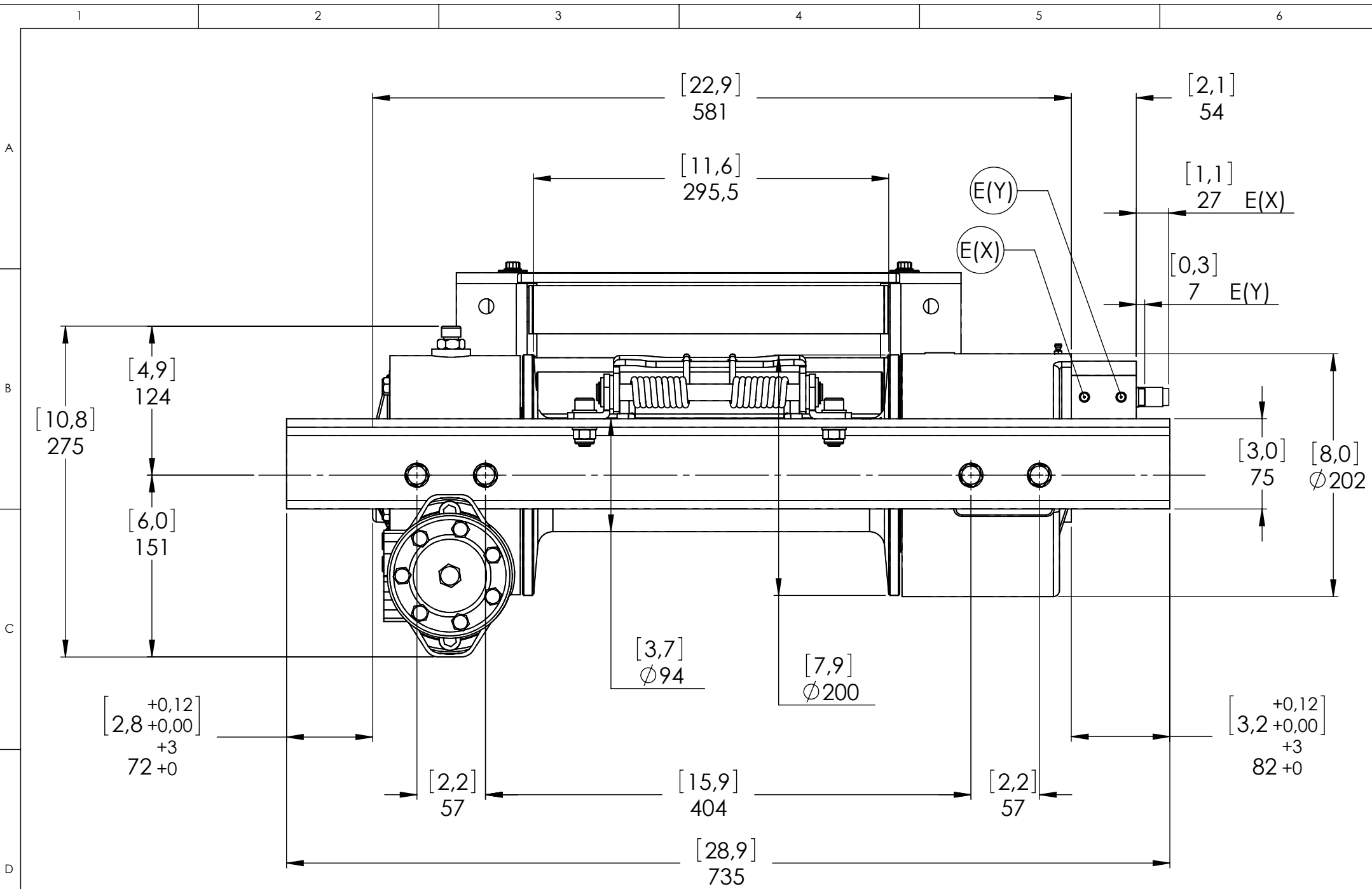




		CONNECTIONS A 1/2" G B 1/2" G C ----- E (X) DISENGAGED ----- E (Y) ENGAGED -----	
		PLUGS 1.Fill 3/8" G 2.Level 1/4" G 3.Drain 3/8" G SCALE 1:4	
WINCH MODEL	RNH	WINCH GROUP	WORM GEAR
Pulling capacity (Kgs.)	4400	Date	Modification
Max.Oil flow	60 Lt./Min.		
Speed Line - first layer	4,9 Mt./Min.	DANGERIOUS: Do not use winch to lift support or transport personnel.	
Speed Line - top layer	8,7 Mt./Min.		
 Funo - Bologna (Italy) www.vimeindustrial.com The Quality is Transparent		Gear ratio	29:1
		Orbital hydr. motor	125
		Working pressure	140
		Drum size	295,5
		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	12/05/2010
		WEIGHTS Winch (without oil) 53 Kgs. Roller fairlead ----- Heavy-duty roller fairlead 9,6 Kgs. Rope tensioner 2,2 Kgs.	
		CODE	RNH45D125GRP



Machinery Directive 2006/42/CE
EN 14492-1



WINCH MODEL		RNH	WINCH GROUP	WORM GEAR	PLUGS
Pulling capacity (Kgs.)		4400	Date	Modification	1.Fill 3/8"G
Max.Oil flow		60 Lt./Min.			2.Level 1/4"G
Speed Line - first layer		4,9 Mt./Min.			3.Drain 3/8"G
Speed Line - top layer		8,7 Mt./Min.	DANGEROUS: Do not use winch to lift support or transport personnel.		
					SCALE 1:4
 Funo - Bologna (Italy) www.vimeindustrial.com The Quality is Transparent		Gear ratio		29:1	WEIGHTS
		Orbital hydr. motor		125	Winch (without oil) 53 Kgs.
		Working pressure		140	Roller fairlead ----
		Drum size		295,5	Heavy-duty roller fairlead 9,6 Kgs.
		Drum clutch		Air-operated	Rope tensioner 2,2 Kgs.
		VIME Industrial : reserves the right to improve its products through changes in designed or materials as it may seem desirable without notice		DATE	

1.4.3 RNH 4400 WINCH TECHNICAL DATA

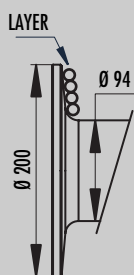
RATIO	WIRE ROPE SIZE [MM]	LAYER	LINE PULL
			[KGS.]
29:1	10*	1	4.400
		2	3.695
		3	3.185
		4	2.800
		5	2.500

OIL SUPPLY [LT/MIN]	DRUM REVOLUTION [RPM]	LINE SPEED [MT/MIN]				
		1	2	3	4	5
30	7,3	2,4	2,9	3,3	3,8	4,2
40	9,7	3,2	3,8	4,4	5,0	5,6
60	14,9	4,9	5,8	6,8	7,7	8,7

WIRE ROPE MIN. BREAKING LOAD EN 14492-1 [KGS.]	8.800
--	-------

LAYER	DRUM DIAMETER		WIRE ROPE ON LAYER		WIRE ROPE QUANTITY	
			[MT]		[MT]	
	Ø MM		10 MM	00 MM	10 MM	00 MM
5	184	-	16,5	-	64,6	-
4	164	-	14,7	-	48,1	-
3	144	-	12,9	-	33,4	-
2	124	-	11,1	-	20,5	-
1	104	-	9,3	-	9,3	-
0	94	-	-	-	-	-

DRUM SIZE RNH = 295,5 MM



WIRE ROPE CAPACITY [MT]		MAX. WIRE ROPE CAPACITY EN 14492-1 [MT]		MAX. WIRE ROPE CAPACITY [MT]	
10 MM	00 MM	10 MM	00 MM	10 MM	00 MM
30	00	48**	00	64	00

DESCRIPTION	WEIGHTS
	[KG]
WINCH (WITHOUT CABLE)	51
ACCESSORY : ROLLER FAIRLEAD	9,6
ACCESSORY : CABLE TENSIONER	2,2

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.

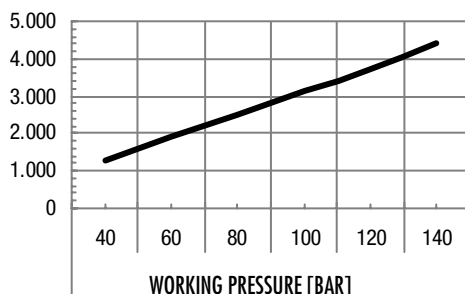
NOTES

*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.

1.4.4 RNH 4400 WINCH PERFORMANCE CHARTS AT THE 1ST LAYER

LINE PULL-FIRST LAYER [KGS]



LINE SPEED [MT/MIN]

