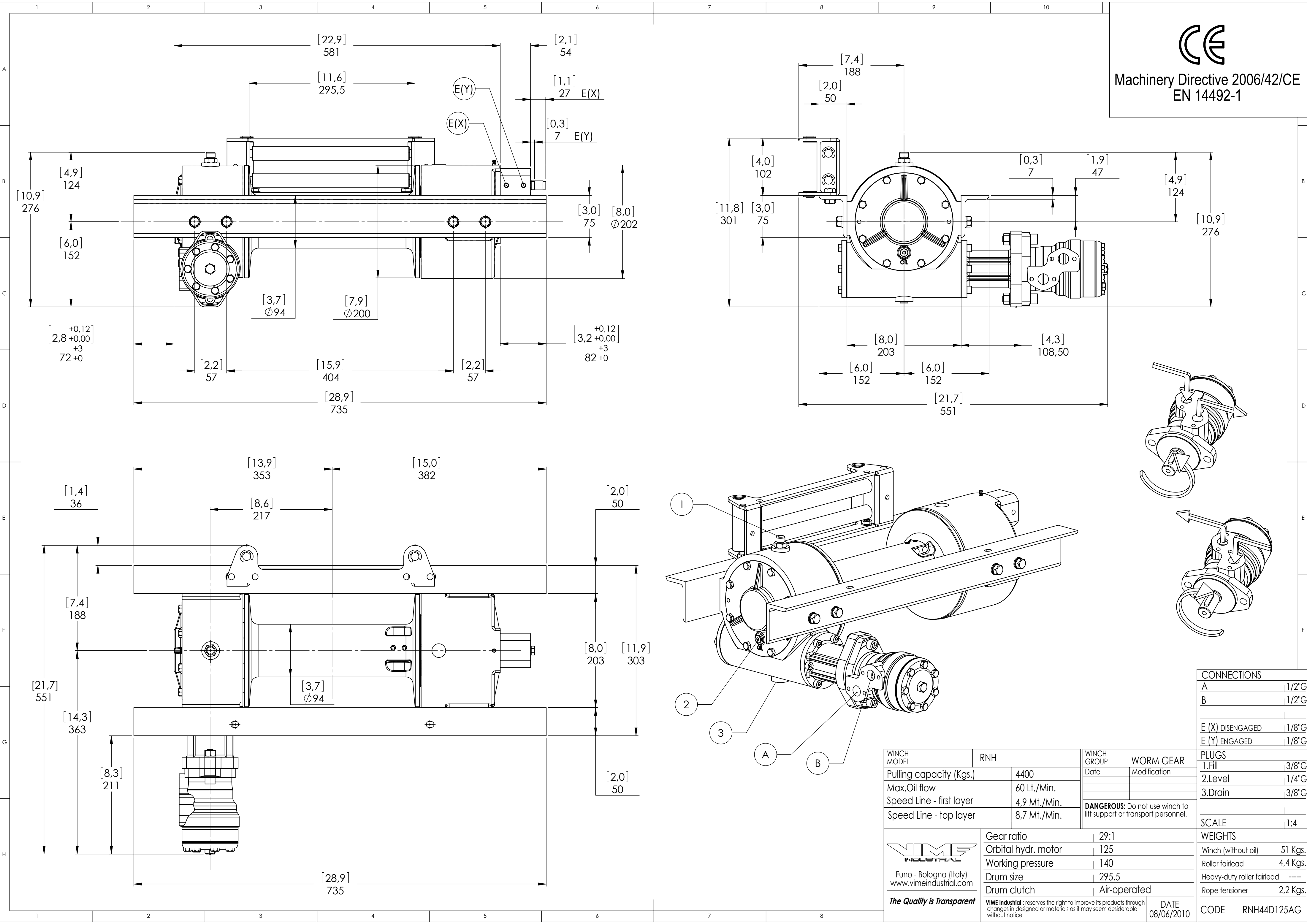
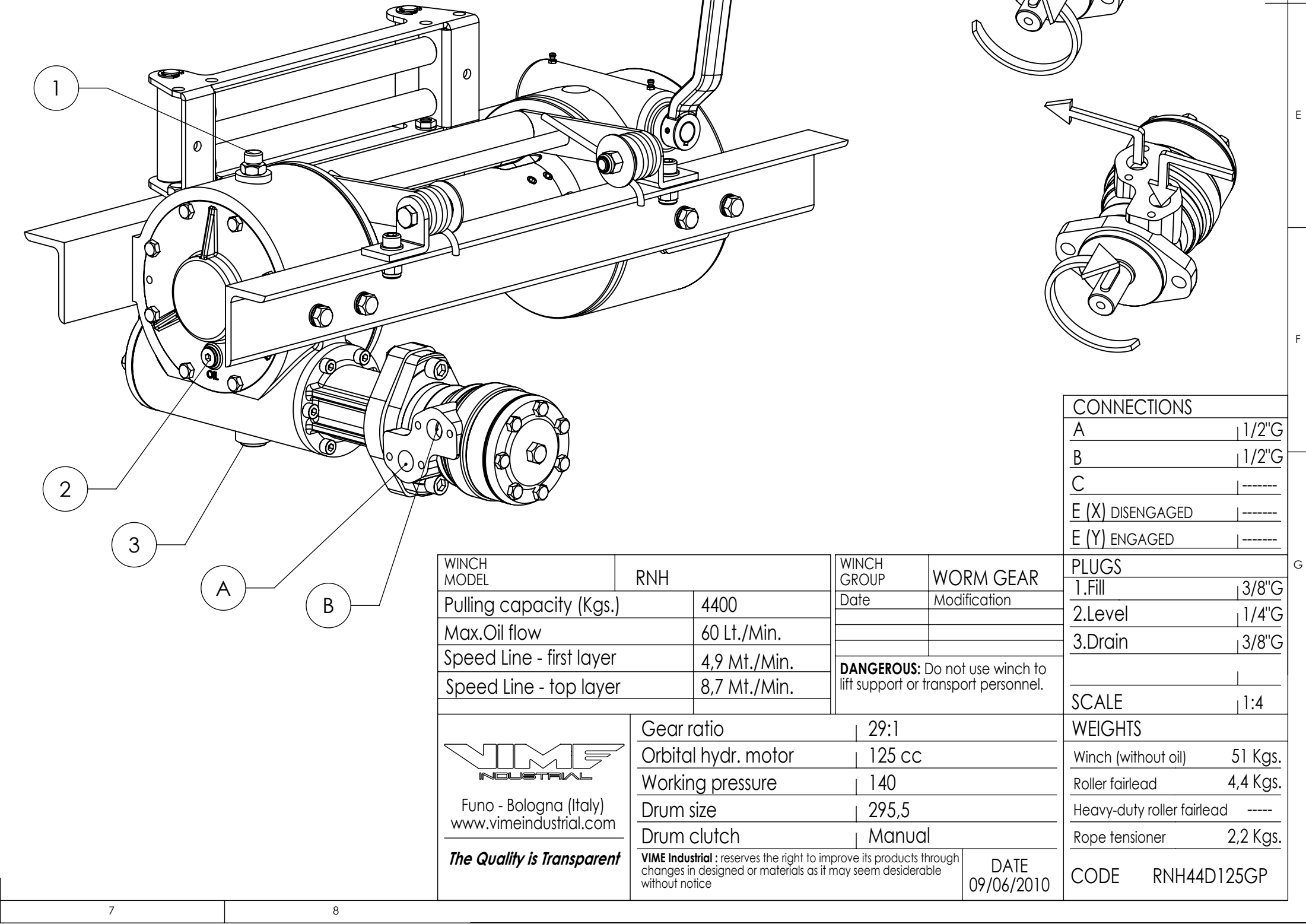
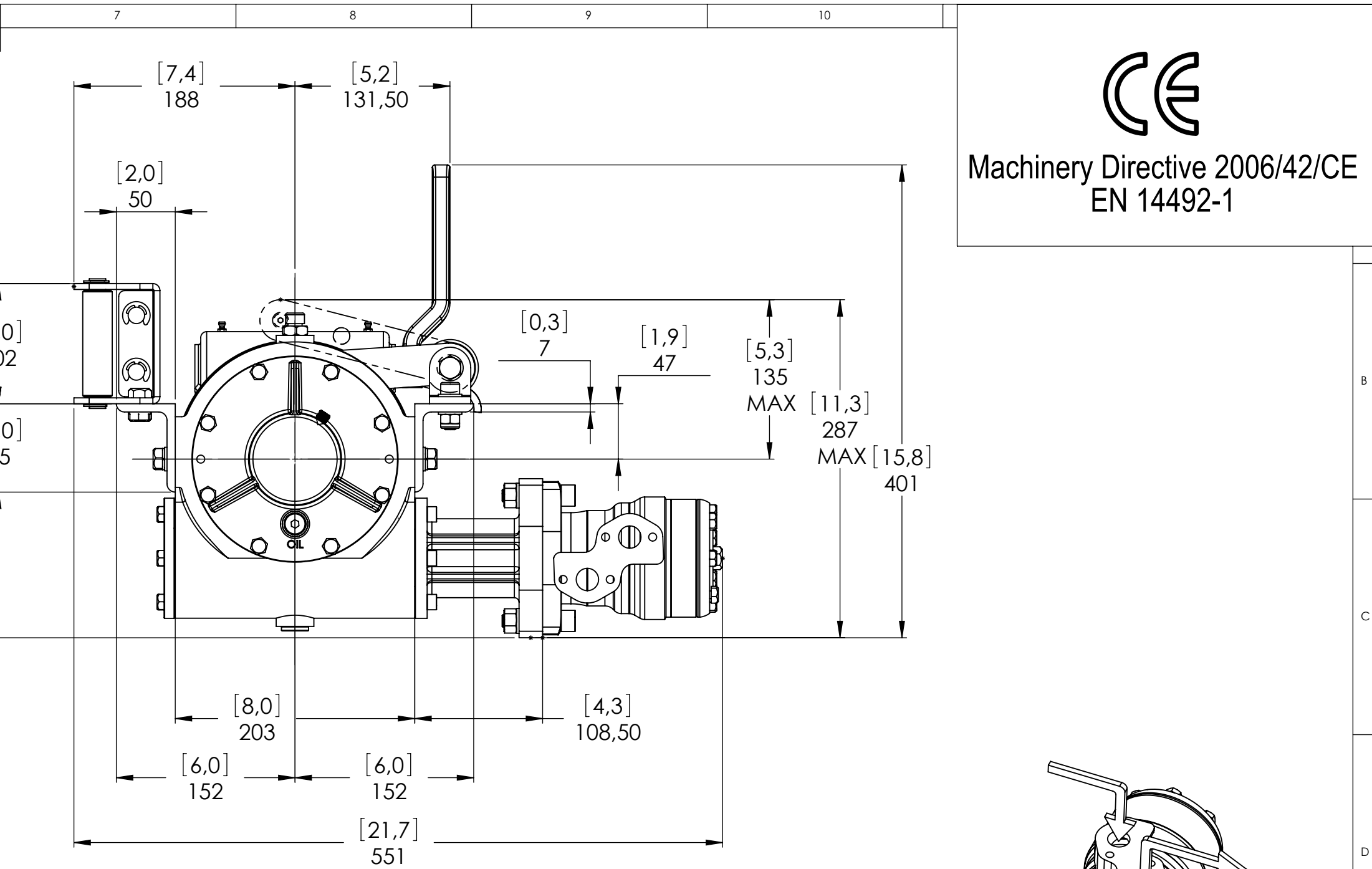
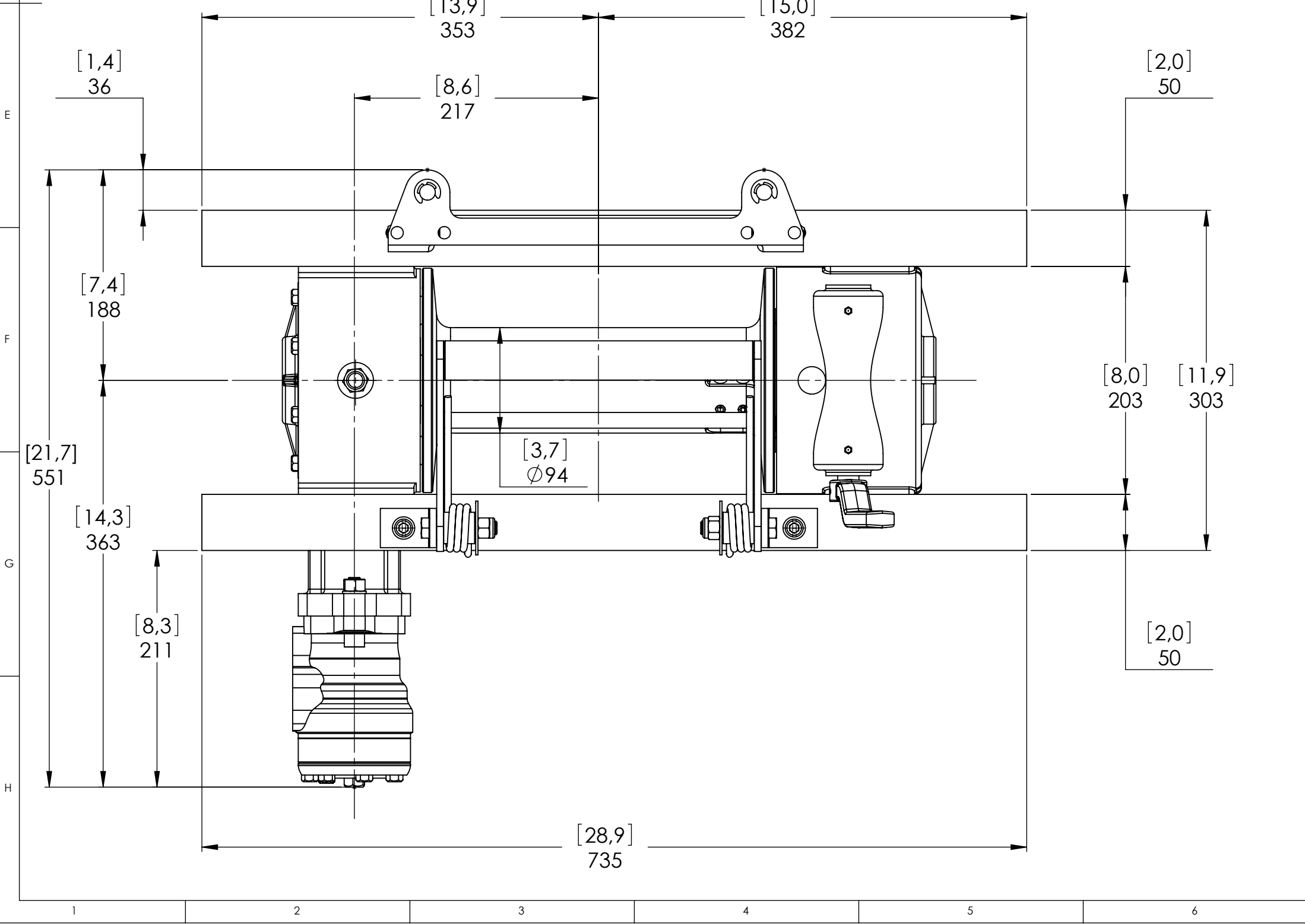
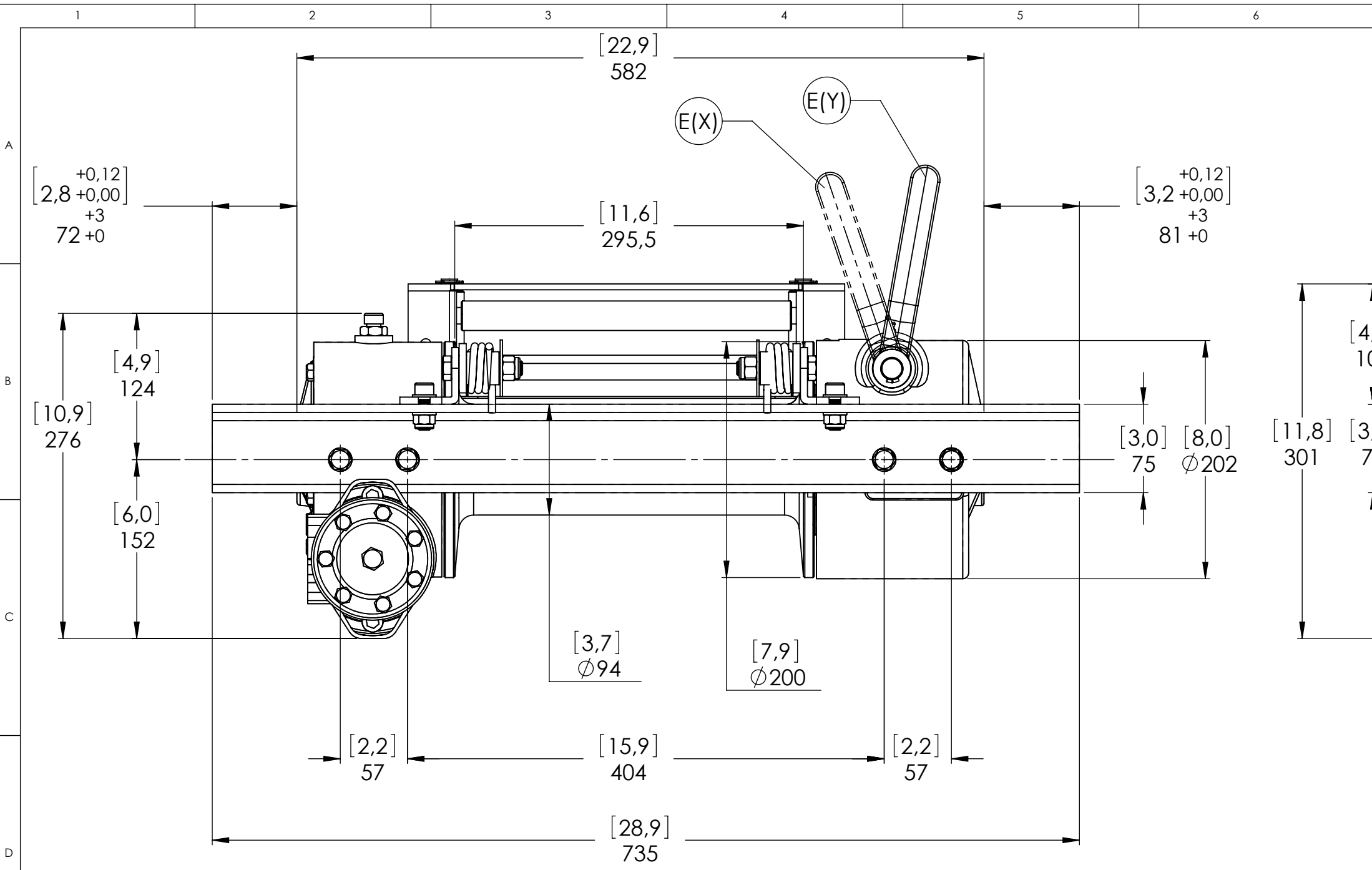




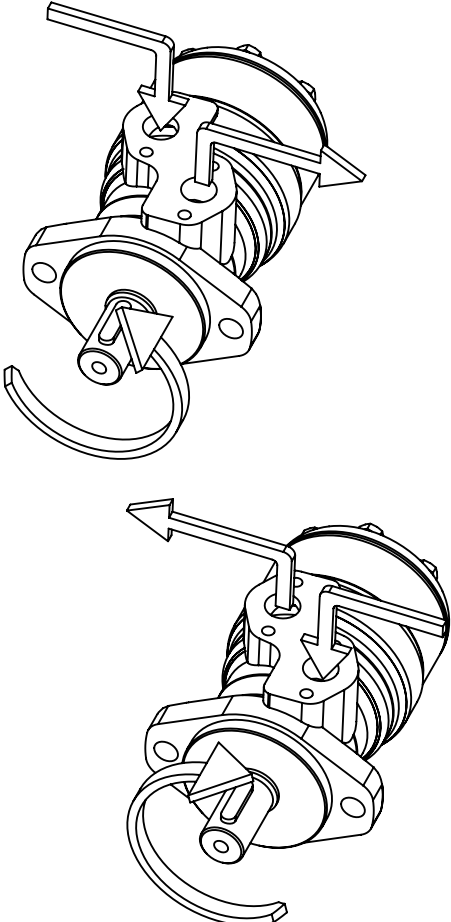

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CONNECTIONS	
A	1/2"G
B	1/2"G
E (X) DISENGAGED	1/8"G
E (Y) ENGAGED	1/8"G
PLUGS	
1.Fill	3/8"G
2.Level	1/4"G
3.Drain	3/8"G
SCALE	
	1:4
WEIGHTS	
Winch (without oil)	51 Kgs.
Roller fairlead	4,4 Kgs.
Heavy-duty roller fairlead	----
Rope tensioner	2,2 Kgs.
CODE	RNH44D125AG

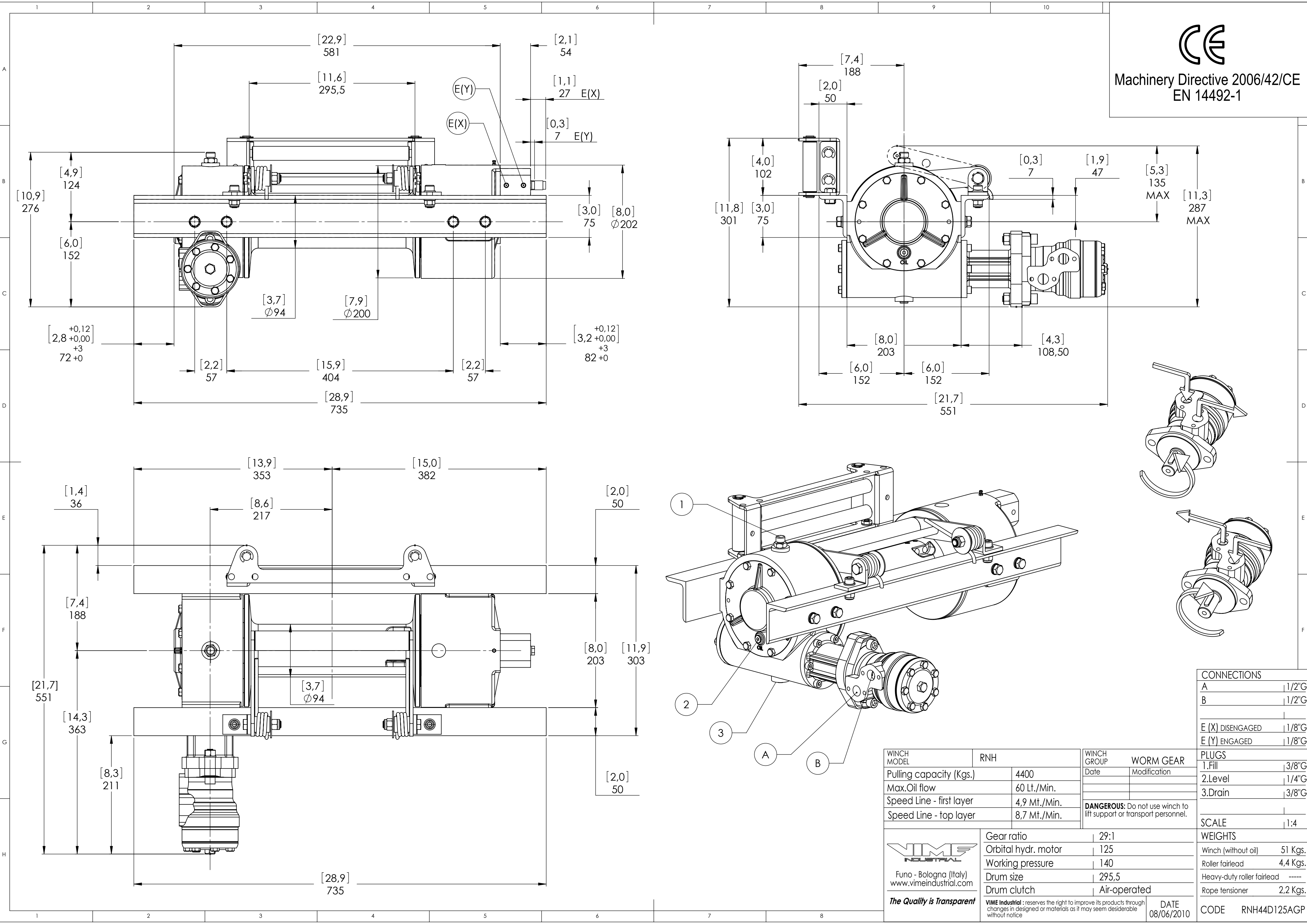
WINCH MODEL		RNH		WINCH GROUP		WORM GEAR	
Pulling capacity (Kgs.)		4400		Date		Modification	
Max.Oil flow		60 Lt./Min.					
Speed Line - first layer		4,9 Mt./Min.					
Speed Line - top layer		8,7 Mt./Min.					
				DANGEROUS: Do not use winch to lift support or transport personnel.			
 Funo - Bologna (Italy) www.vimeindustrial.com				Gear ratio		29:1	
				Orbital hydr. motor		125	
				Working pressure		140	
				Drum size		295,5	
				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	
				The Quality is Transparent		08/06/2010	



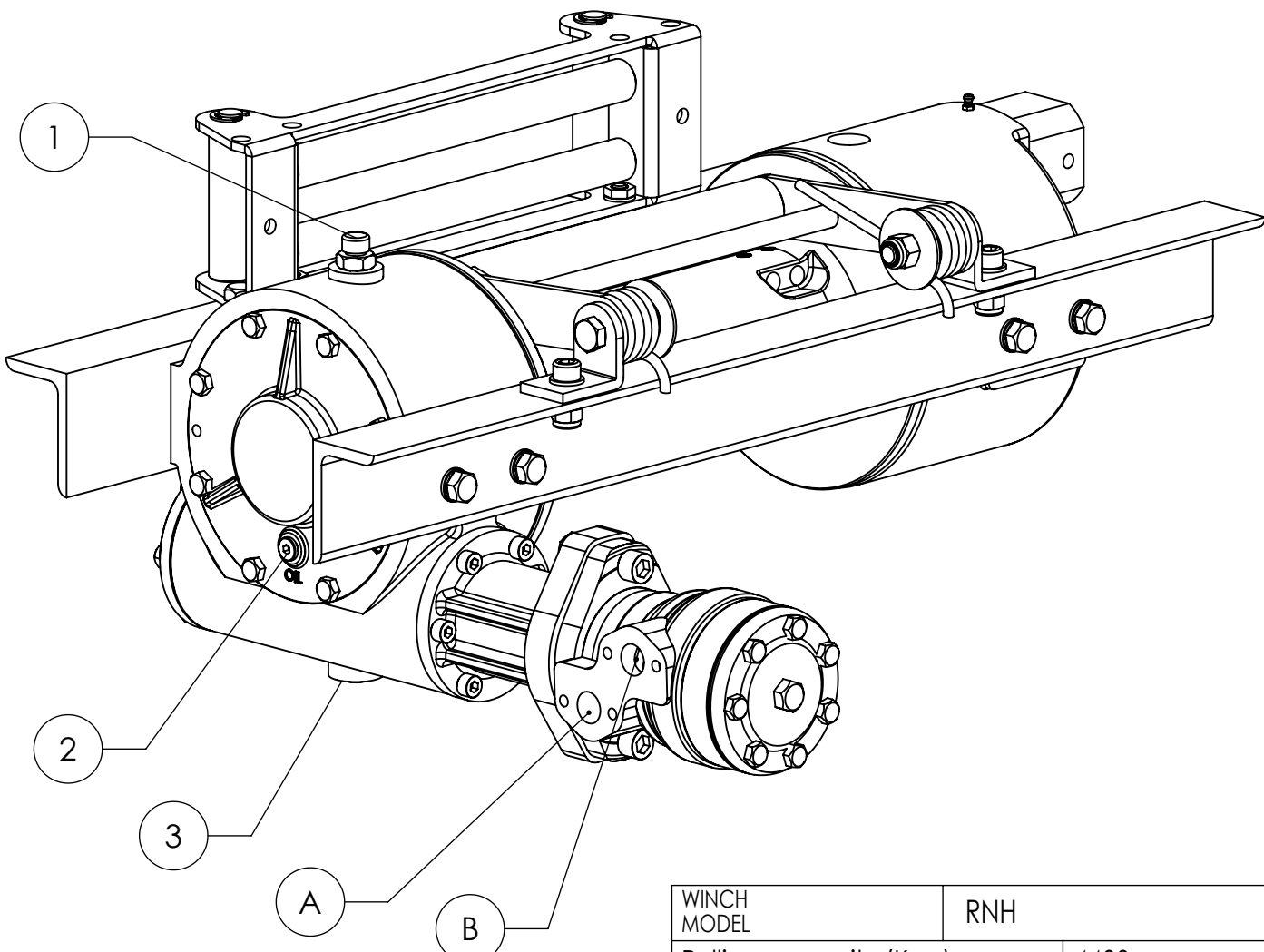
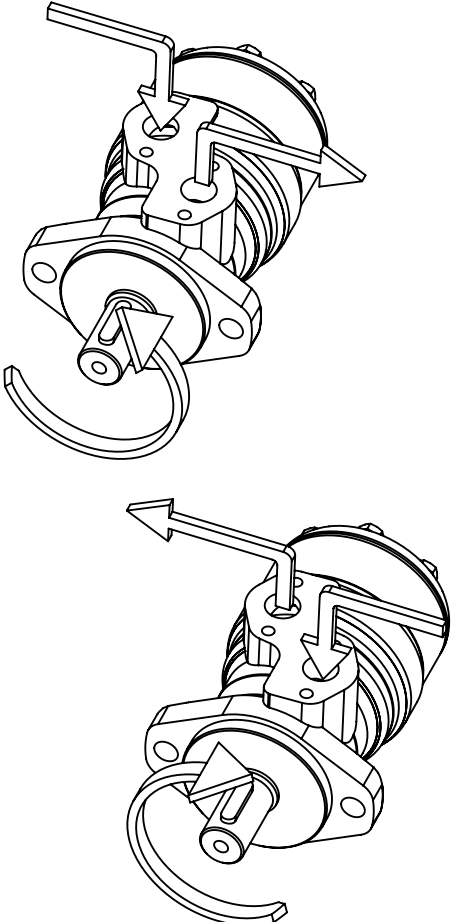

Machinery Directive 2006/42/CE
EN 14492-1



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.	DANGEROUS: Do not use winch to lift support or transport personnel.		3.Drain	3/8"G
Speed Line - top layer		8,7 Mt./Min.				
					SCALE 1:4	
 Funo - Bologna (Italy) www.vimeindustrial.com The Quality is Transparent			Gear ratio		29:1	
			Orbital hydr. motor		125 cc	
			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 09/06/2010	
			CODE RNH44D125GP		WEIGHTS	
			Winch (without oil)		51 Kgs.	
			Roller fairlead		4,4 Kgs.	
			Heavy-duty roller fairlead		-----	
			Rope tensioner		2,2 Kgs.	



CE
Machinery Directive 2006/42/CE
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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.		DANGEROUS: Do not use winch to lift support or transport personnel.				3.Drain 3/8"G			
Speed Line - top layer		8,7 Mt./Min.									
								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)		51 Kgs.	
				Working pressure		140		Roller fairlead		4,4 Kgs.	
				Drum size		295,5		Heavy-duty roller fairlead		-----	
				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 08/06/2010		CODE RNH44D125AGP			

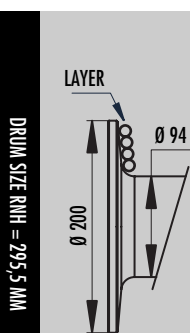
1.4.3 RNH 4400 WINCH TECHNICAL DATA

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
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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	-	-	-	-	-



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.

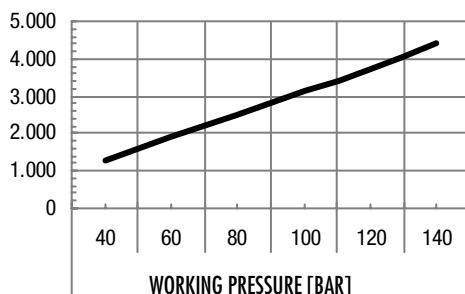
NOTES

*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]

