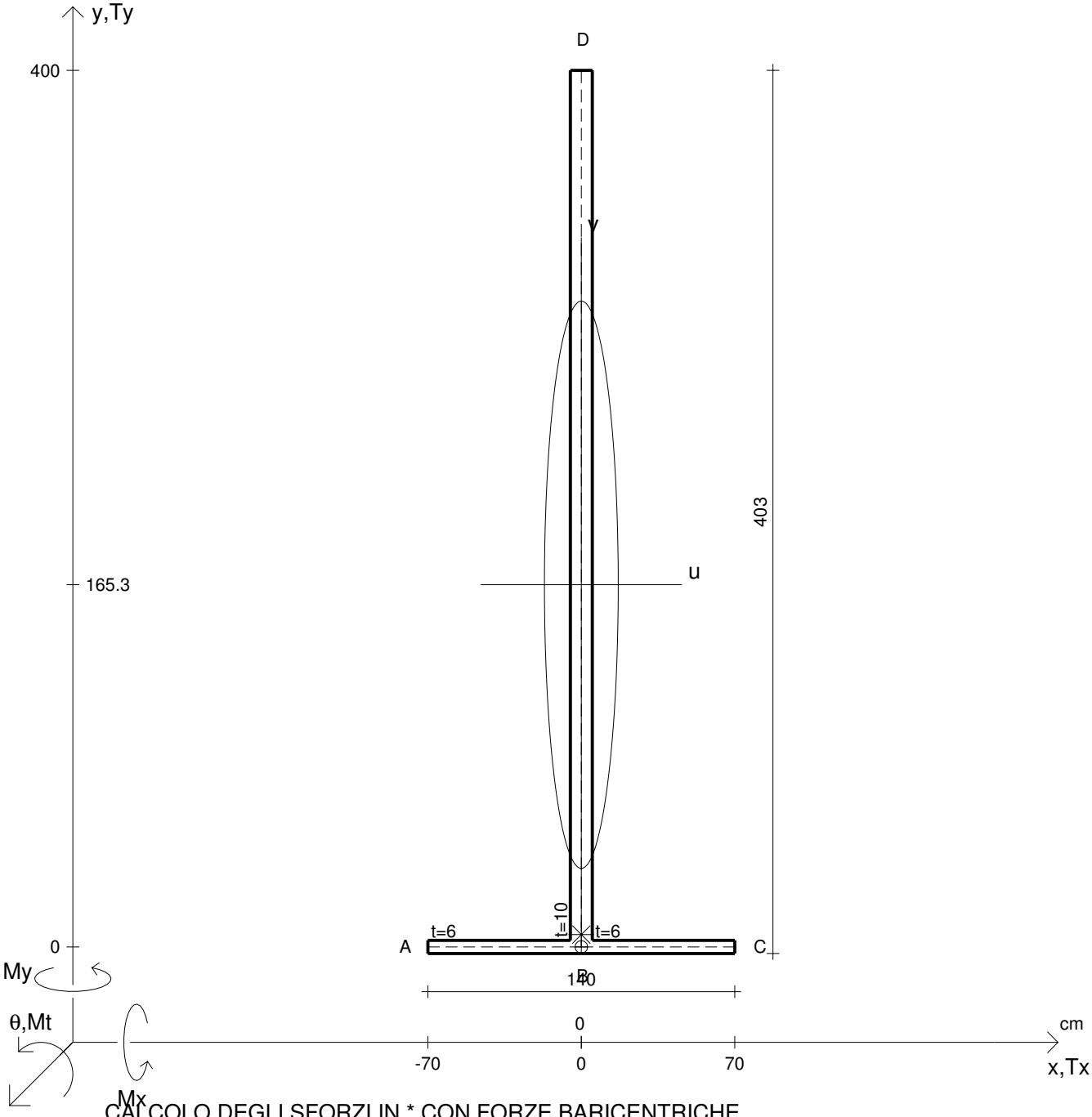
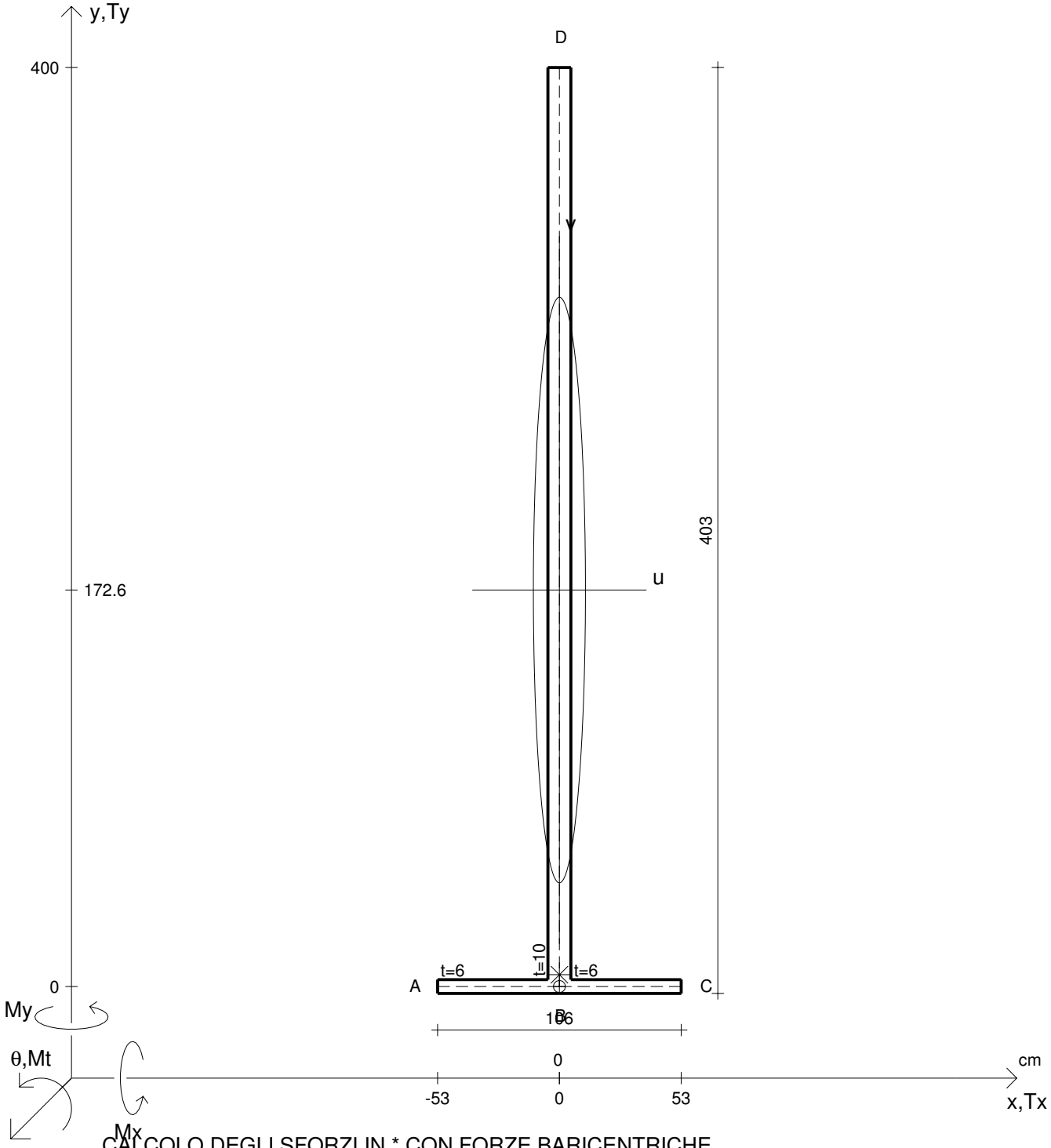


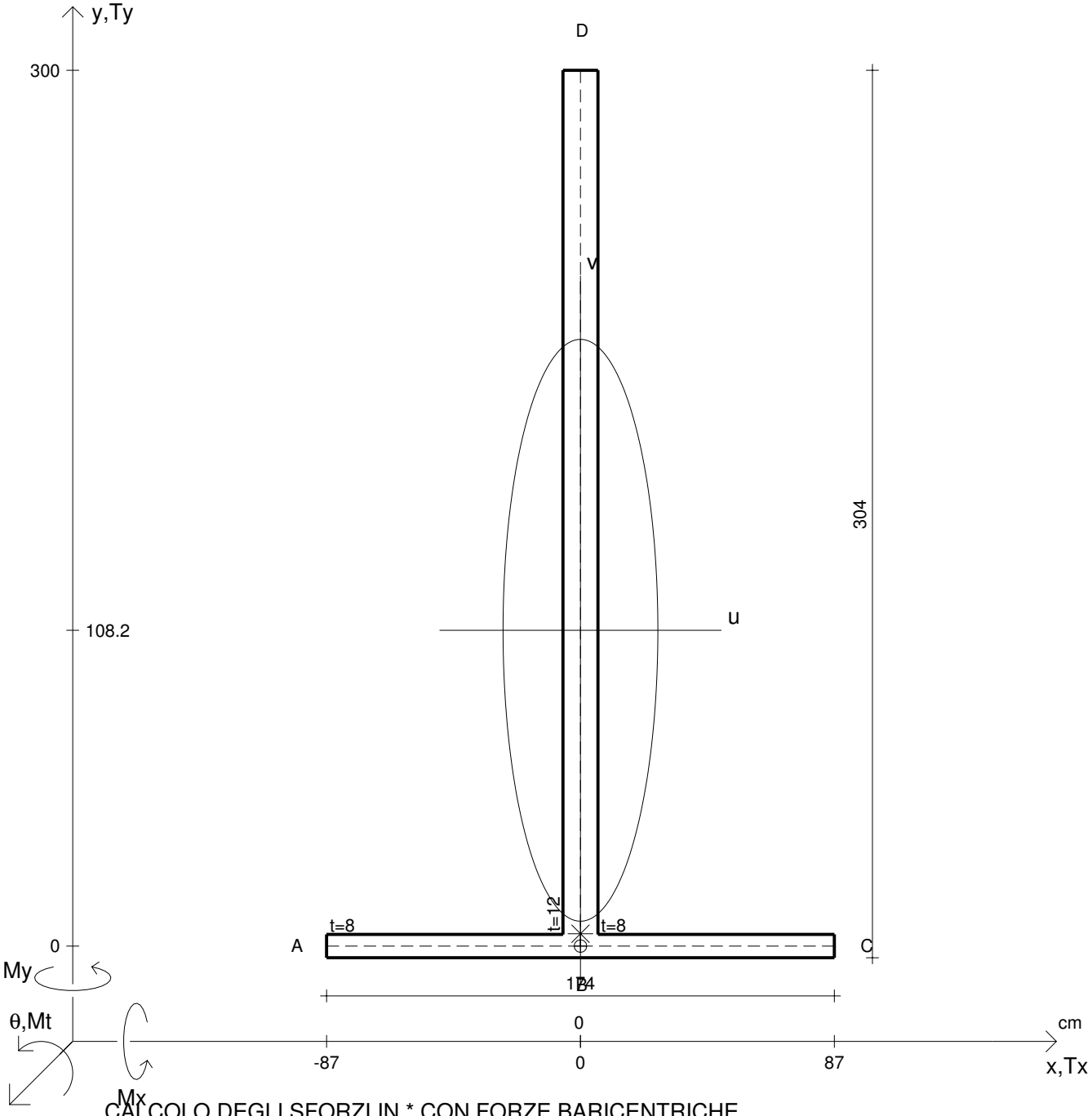
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 26500000 N	Mt	= -59700000 Ncm	σa	= 24000 N/cm^2
Tx	= 285000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2
Ty	= 21700000 N	My	= 98900000 Ncm	G	= 7500000 N/cm^2
y_G	= 165.3 cm	τ(Txc)	= 0.00005622 N/cm^2	σ_{II}+	= -8679 N/cm^2
u_O	= 0 cm	τ(Tyc)	= 3715 N/cm^2	σ_I-	= 7529 N/cm^2
v_O	= -165.3 cm	τ(Txb)	= -3285 N/cm^2	σ_{II}-	= -1850 N/cm^2
A_N	= 4840 cm^2	τ(Tyb)	= -0.004959 N/cm^2	σ_{MISES}	= 20151 N/cm^2
Cw	= 0.0003194 cm^6	τ(Tx)+	= 3285 N/cm^2	σ_{GUEST}	= 23036 N/cm^2
Ju	= 81101912 cm^4	τ(Ty)+	= 3715 N/cm^2	σ_{ID}	= 17250 N/cm^2
Jv	= 1372000 cm^4	τ(Tx)-	= -3285 N/cm^2	θt	= -0.00993 /m
Jt	= 143413 cm^4	τ(Ty)-	= 3715 N/cm^2	r_U	= 129.4 cm
σ(N)	= 5475 N/cm^2	σ	= 5679 N/cm^2	r_V	= 16.84 cm
τ(Mt)	= -4163 N/cm^2	τ+	= 11162 N/cm^2	r_O	= 210.6 cm
σ(Mx)	= 203.6 N/cm^2	τ-	= -3733 N/cm^2	J_P	= 0.2147+9 cm^4
σ(My)	= 0.0002322 N/cm^2	σ_I+	= 14357 N/cm^2		



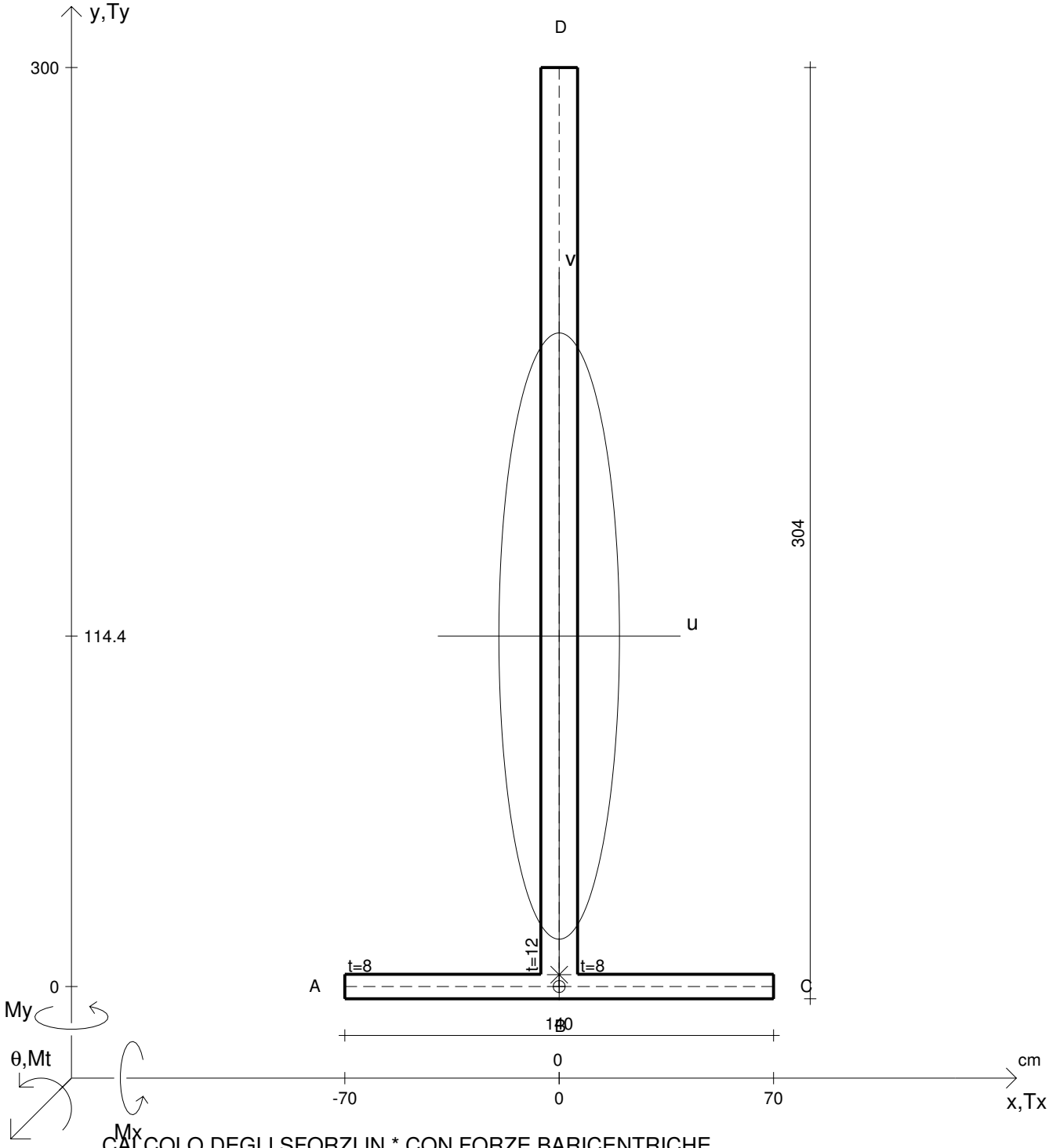
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 15200000 N	Mt	= -64700000 Ncm	σa	= 24000 N/cm^2		
Tx	= 303000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
Ty	= 28500000 N	My	= 61400000 Ncm	G	= 7500000 N/cm^2		
y_G	= 172.6 cm	τ(Mt)	= -4590 N/cm^2	τ(Tx)-	= -3709 N/cm^2	σ_{MISES}	= 21854 N/cm^2
u_O	= 0 cm	σ(Mx)	= 229 N/cm^2	τ(Ty)-	= 4155 N/cm^2	σ_{GUEST}	= 25153 N/cm^2
v_O	= -172.6 cm	σ(My)	= 0.0004128 N/cm^2	σ	= 3508 N/cm^2	σ_{ID}	= 17938 N/cm^2
A_N	= 4636 cm^2	τ(Txc)	= 0.0001296 N/cm^2	τ+	= 12454 N/cm^2	θt	= -0.01107 /m
Cw	= 0.0001387 cm^6	τ(Tyc)	= 4155 N/cm^2	τ-	= -4144 N/cm^2	r_U	= 127.4 cm
Ju	= 75283272 cm^4	τ(Txb)	= -3709 N/cm^2	σ_I+	= 14330 N/cm^2	r_V	= 11.33 cm
Jv	= 595508 cm^4	τ(Tyb)	= -0.00816 N/cm^2	σ_{II}+	= -10823 N/cm^2	r_O	= 214.8 cm
Jt	= 140965 cm^4	τ(Tx)+	= 3709 N/cm^2	σ_I-	= 6254 N/cm^2	J_P	= 0.2139+9 cm^4
σ(N)	= 3279 N/cm^2	τ(Ty)+	= 4155 N/cm^2	σ_{II}-	= -2746 N/cm^2		



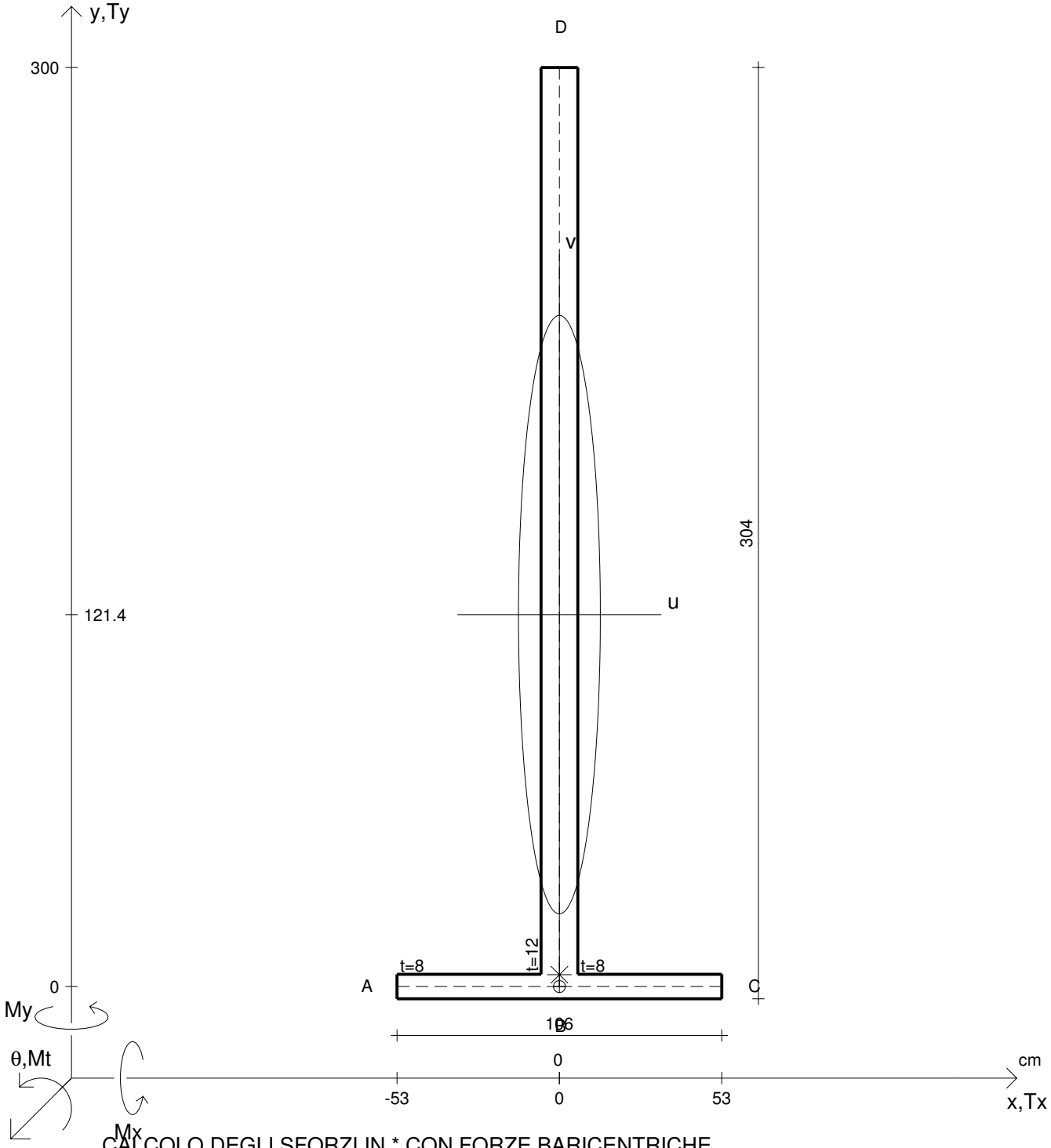
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 18700000 N	Mt	= -85800000 Ncm	σa	= 24000 N/cm^2
Tx	= 655000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2
Ty	= 18300000 N	My	= 99900000 Ncm	G	= 7500000 N/cm^2
y_G	= 108.2 cm	τ(Txc)	= 0.00007218 N/cm^2	σ_{II}+	= -12073 N/cm^2
u_O	= 0 cm	τ(Tyc)	= 4631 N/cm^2	σ_I-	= 7039 N/cm^2
v_O	= -108.2 cm	τ(Txb)	= -4199 N/cm^2	σ_{II}-	= -3075 N/cm^2
A_N	= 4992 cm^2	τ(Tyb)	= -0.003894 N/cm^2	σ_{MISES}	= 24424 N/cm^2
Cw	= 0.2241-19 cm^6	τ(Tx)+	= 4199 N/cm^2	σ_{GUEST}	= 28109 N/cm^2
Ju	= 49586536 cm^4	τ(Ty)+	= 4631 N/cm^2	σ_{ID}	= 20061 N/cm^2
Jv	= 3512016 cm^4	τ(Tx)-	= -4199 N/cm^2	θt	= -0.01031 /m
Jt	= 202496 cm^4	τ(Ty)-	= 4631 N/cm^2	r_U	= 99.67 cm
σ(N)	= 3746 N/cm^2	σ	= 3964 N/cm^2	r_V	= 26.52 cm
τ(Mt)	= -5085 N/cm^2	τ+	= 13914 N/cm^2	r_O	= 149.5 cm
σ(Mx)	= 217.9 N/cm^2	τ-	= -4652 N/cm^2	J_P	= 0.1115+9 cm^4
σ(My)	= 0.0000949 N/cm^2	σ_I+	= 16037 N/cm^2		



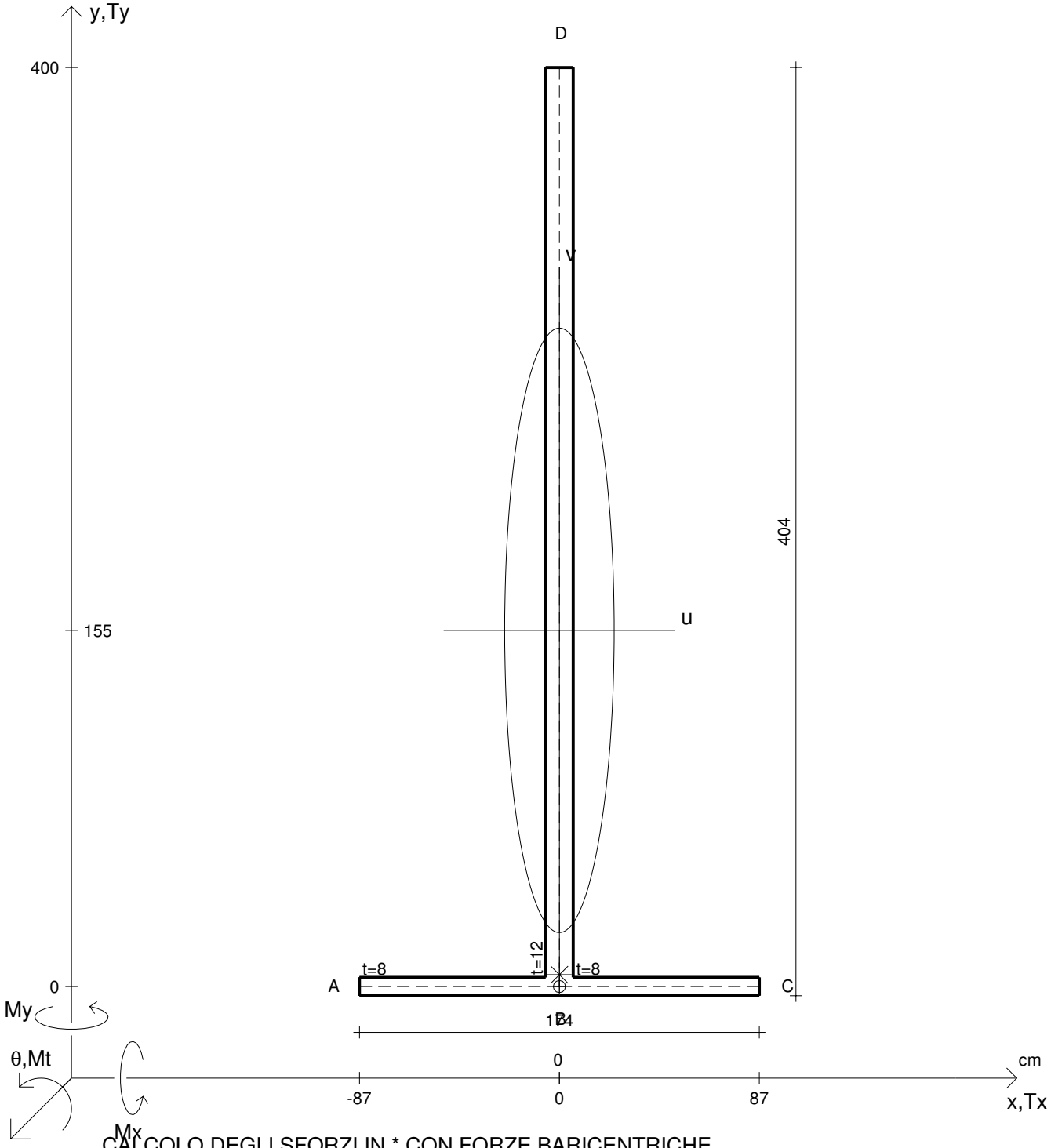
CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 19700000 N	Mt	= -90300000 Ncm	σa	= 24000 N/cm^2		
Tx	= 663000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
Ty	= -21900000 N	My	= 97900000 Ncm	G	= 7500000 N/cm^2		
y_G	= 114.4 cm	τ(Mt)	= -5509 N/cm^2	τ(Tx)-	= 4628 N/cm^2	σ_{MISES}	= 26689 N/cm^2
u_O	= 0 cm	σ(Mx)	= 247.3 N/cm^2	τ(Ty)-	= -5059 N/cm^2	σ_{GUEST}	= 30712 N/cm^2
v_O	= -114.4 cm	σ(My)	= -0.0001415 N/cm^2	σ	= 4421 N/cm^2	σ_{ID}	= 21948 N/cm^2
A_N	= 4720 cm^2	τ(Txc)	= -.00008943 N/cm^2	τ+	= -15196 N/cm^2	θt	= -0.01126 /m
Cw	= 0.002662 cm^6	τ(Tyc)	= -5059 N/cm^2	τ-	= 5077 N/cm^2	r_U	= 98.96 cm
Ju	= 46220344 cm^4	τ(Txb)	= -4628 N/cm^2	σ_I+	= 17567 N/cm^2	r_V	= 19.69 cm
Jv	= 1829334 cm^4	τ(Tyb)	= -0.003678 N/cm^2	σ_{II}+	= -13146 N/cm^2	r_O	= 152.5 cm
Jt	= 196693 cm^4	τ(Tx)+	= -4628 N/cm^2	σ_I-	= 7748 N/cm^2	J_P	= 0.1098+9 cm^4
σ(N)	= 4174 N/cm^2	τ(Ty)+	= -5059 N/cm^2	σ_{II}-	= -3327 N/cm^2		



CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 20500000 N	Mt	= -52400000 Ncm	σa	= 24000 N/cm^2		
Tx	= 662000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
Ty	= 27100000 N	My	= 62500000 Ncm	G	= 7500000 N/cm^2		
y_G	= 121.4 cm	τ(Mt)	= -3294 N/cm^2	τ(Tx)-	= -5052 N/cm^2	σ_{MISES}	= 24439 N/cm^2
u_O	= 0 cm	σ(Mx)	= 285.8 N/cm^2	τ(Ty)-	= 5478 N/cm^2	σ_{GUEST}	= 28078 N/cm^2
v_O	= -121.4 cm	σ(My)	= 0.5827-5 N/cm^2	σ	= 4895 N/cm^2	σ_{ID}	= 20350 N/cm^2
A_N	= 4448 cm^2	τ(Txc)	= 0.4361-5 N/cm^2	τ+	= 13824 N/cm^2	θt	= -0.009274 /m
Cw	= 0.002265 cm^6	τ(Tyc)	= 5478 N/cm^2	τ-	= -2868 N/cm^2	r_U	= 97.68 cm
Ju	= 42442444 cm^4	τ(Txb)	= -5052 N/cm^2	σ_I+	= 16486 N/cm^2	r_V	= 13.36 cm
Jv	= 794011 cm^4	τ(Tyb)	= -0.0001285 N/cm^2	σ_{II}+	= -11592 N/cm^2	r_O	= 156.4 cm
Jt	= 190891 cm^4	τ(Tx)+	= 5052 N/cm^2	σ_I-	= 6218 N/cm^2	J_P	= 0.1088+9 cm^4
σ(N)	= 4609 N/cm^2	τ(Ty)+	= 5478 N/cm^2	σ_{II}-	= -1323 N/cm^2		



CALCOLO DEGLI SFORZI IN * CON FORZE BARICENTRICHE

N	= 31300000 N	Mt	= -81100000 Ncm	σa	= 24000 N/cm^2		
Tx	= 770000 N	Mx	= -99900000 Ncm	E	= 20000000 N/cm^2		
Ty	= -19600000 N	My	= 99900000 Ncm	G	= 7500000 N/cm^2		
y_G	= 155 cm	τ(Mt)	= -3742 N/cm^2	τ(Tx)-	= 5508 N/cm^2	σ_{MISES}	= 22332 N/cm^2
u_O	= 0 cm	σ(Mx)	= 144.5 N/cm^2	τ(Ty)-	= -3289 N/cm^2	σ_{GUEST}	= 25611 N/cm^2
v_O	= -155 cm	σ(My)	= -.00005245 N/cm^2	σ	= 5199 N/cm^2	σ_{ID}	= 18807 N/cm^2
A_N	= 6192 cm^2	τ(Txc)	= -.00004689 N/cm^2	τ+	= -12539 N/cm^2	θt	= -0.01028 /m
Cw	= 0.0008177 cm^6	τ(Tyc)	= -3289 N/cm^2	τ-	= 5960 N/cm^2	r_U	= 131.6 cm
Ju	= 0.1072+9 cm^4	τ(Txb)	= -5508 N/cm^2	σ_I+	= 15405 N/cm^2	r_V	= 23.82 cm
Jv	= 3512016 cm^4	τ(Tyb)	= -0.001724 N/cm^2	σ_{II}+	= -10206 N/cm^2	r_O	= 204.7 cm
Jt	= 260096 cm^4	τ(Tx)+	= -5508 N/cm^2	σ_I-	= 9102 N/cm^2	J_P	= 0.2595+9 cm^4
σ(N)	= 5055 N/cm^2	τ(Ty)+	= -3289 N/cm^2	σ_{II}-	= -3903 N/cm^2		