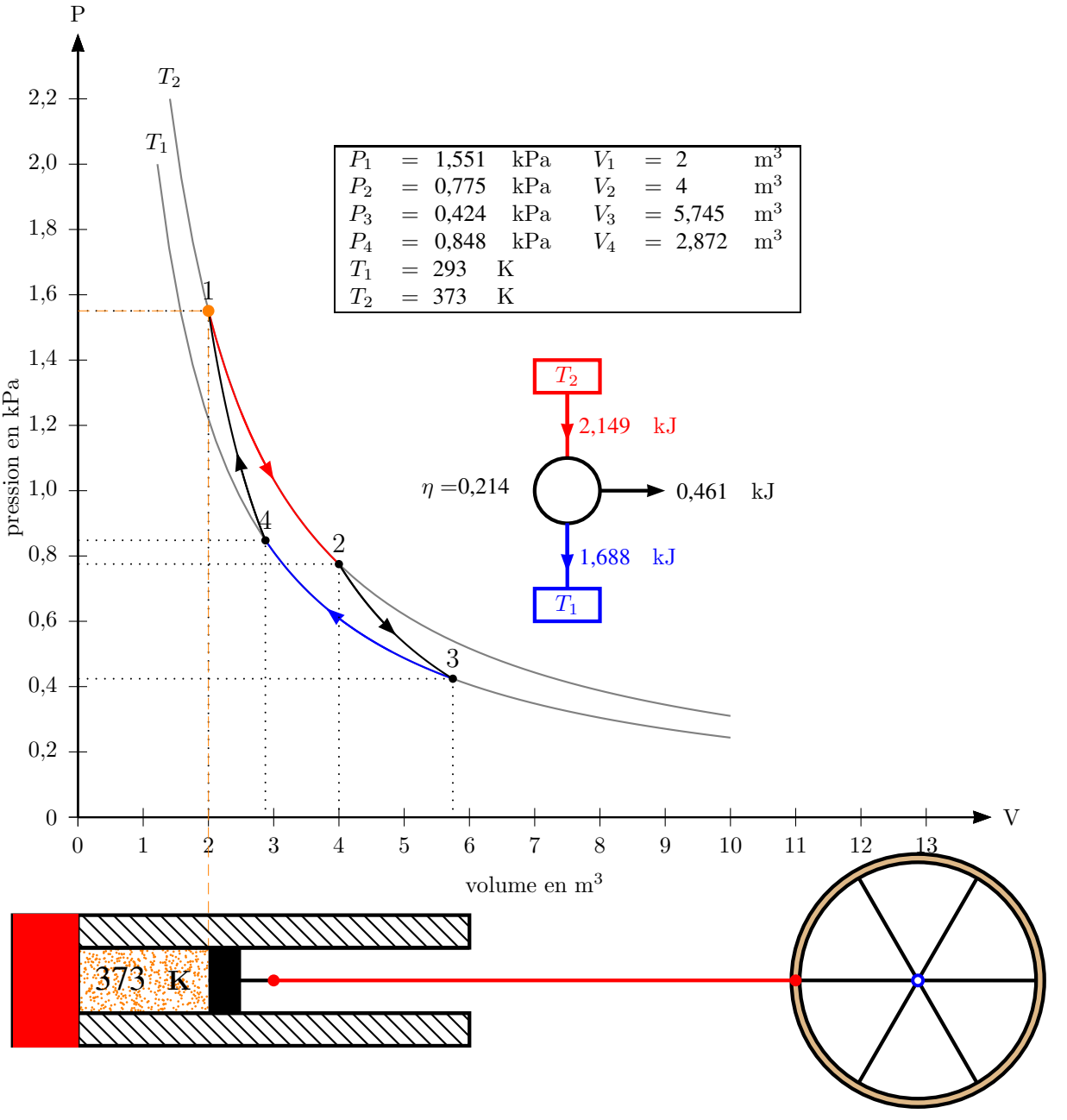
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V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
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P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
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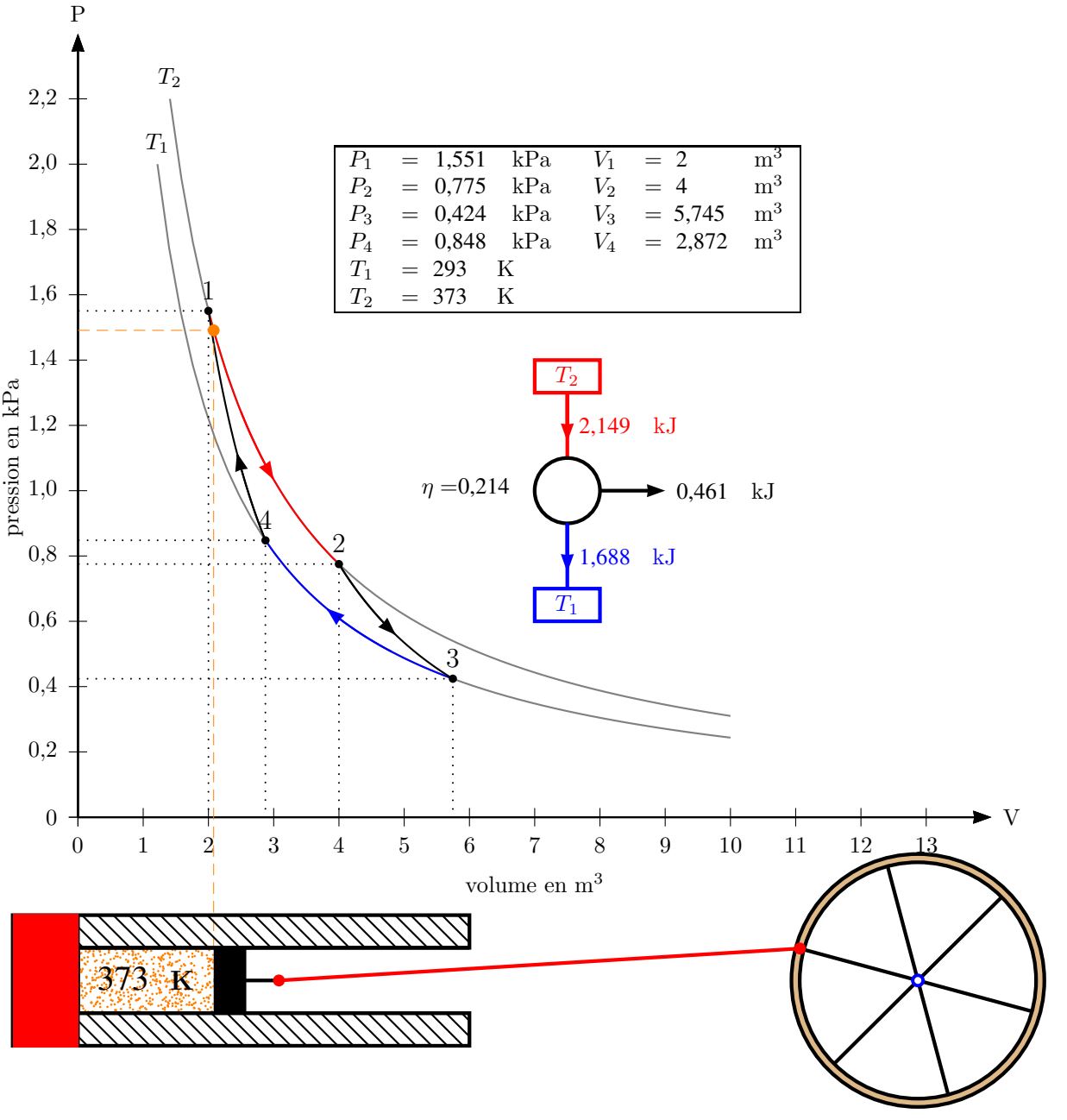
η =0,214
0,461 kJ
1,688 kJ
T_1
373 K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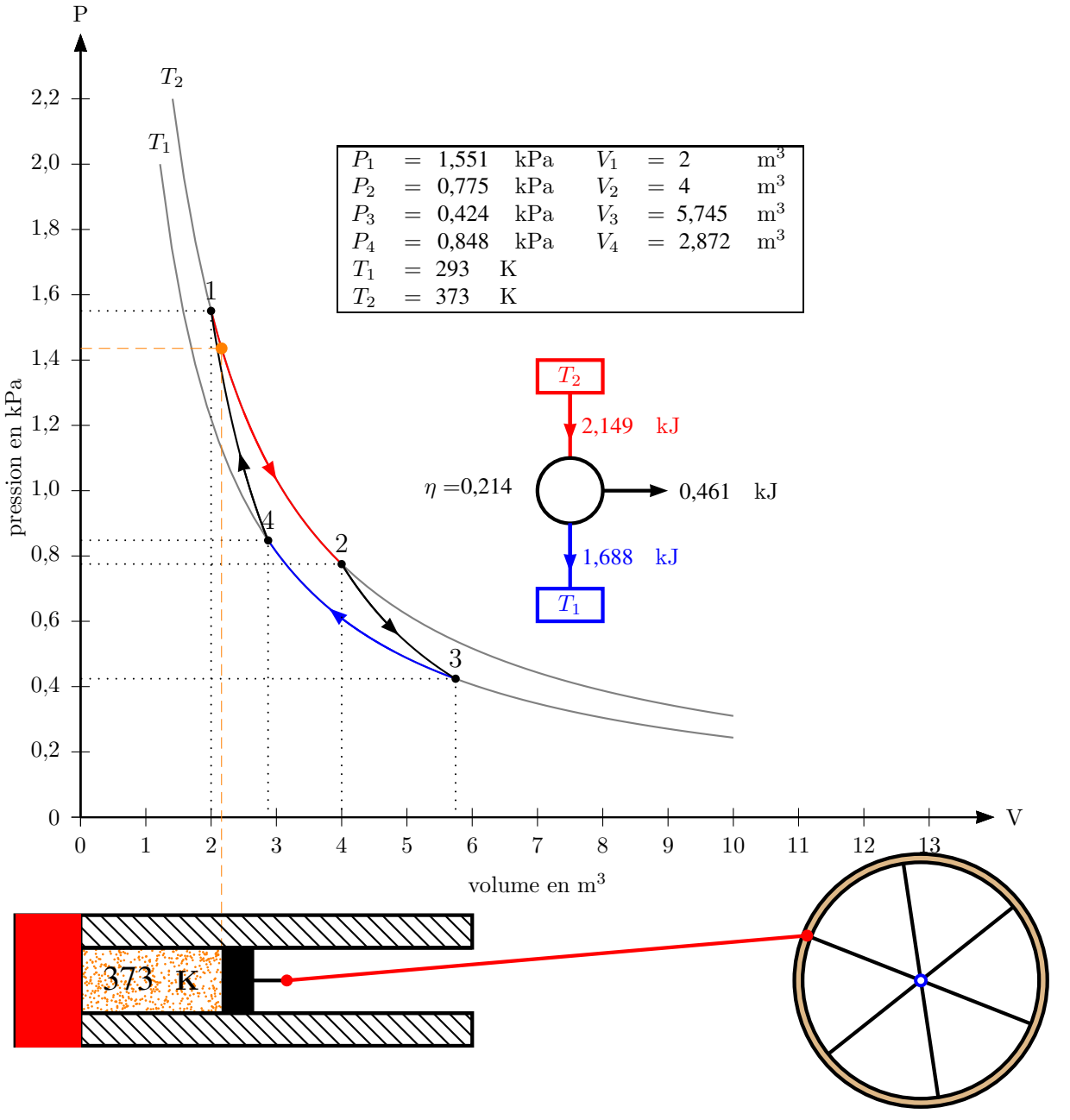
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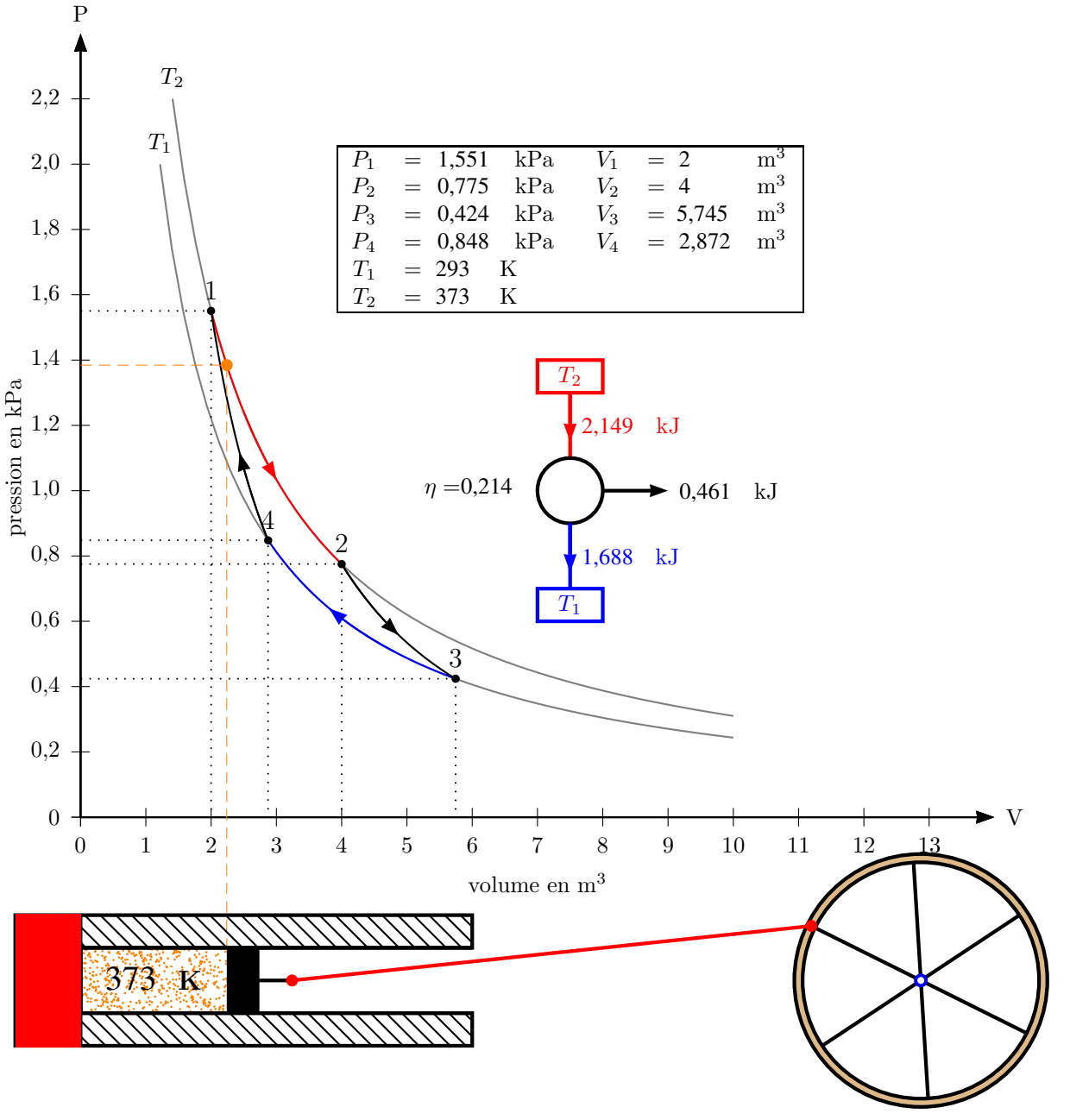
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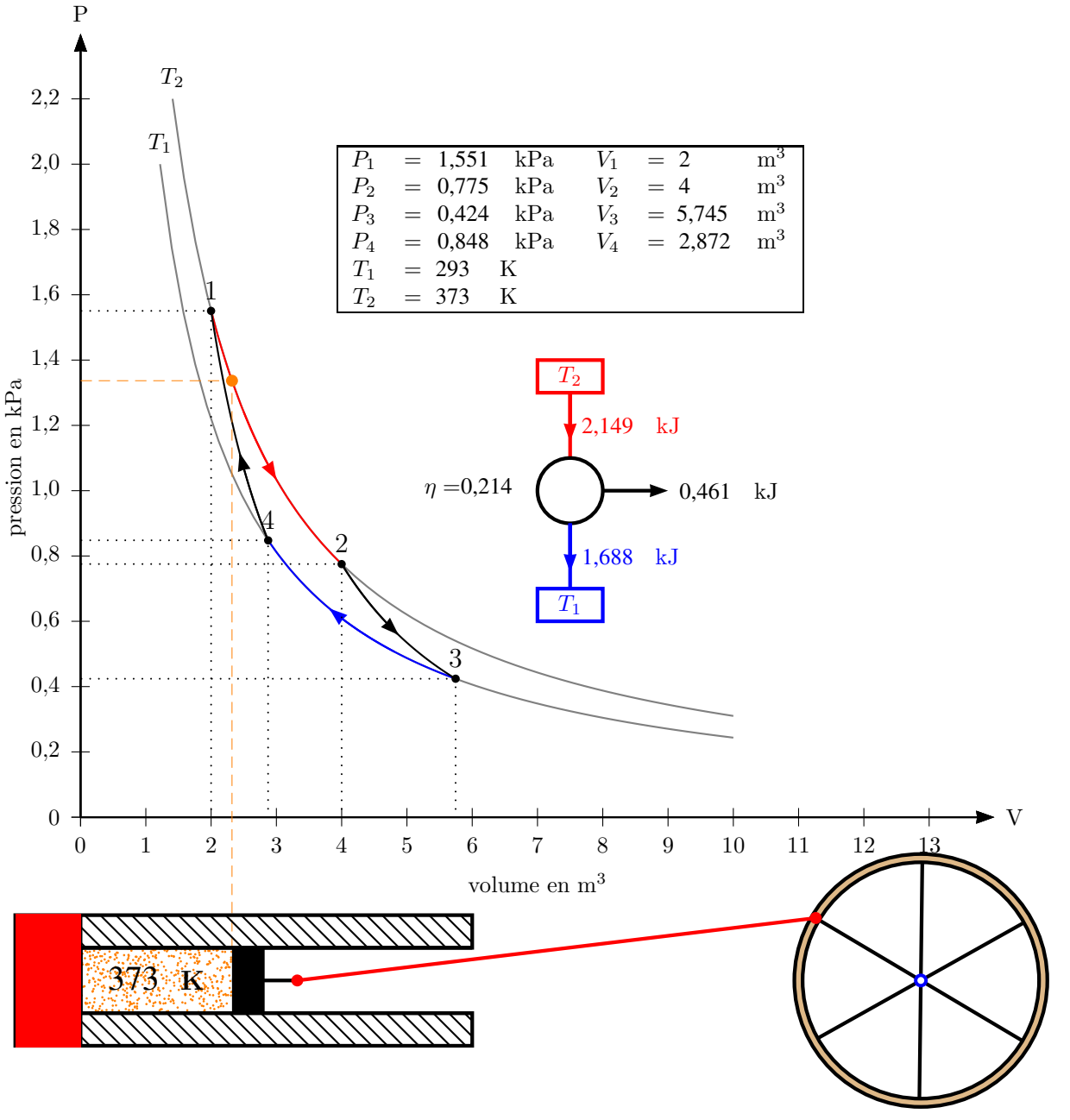
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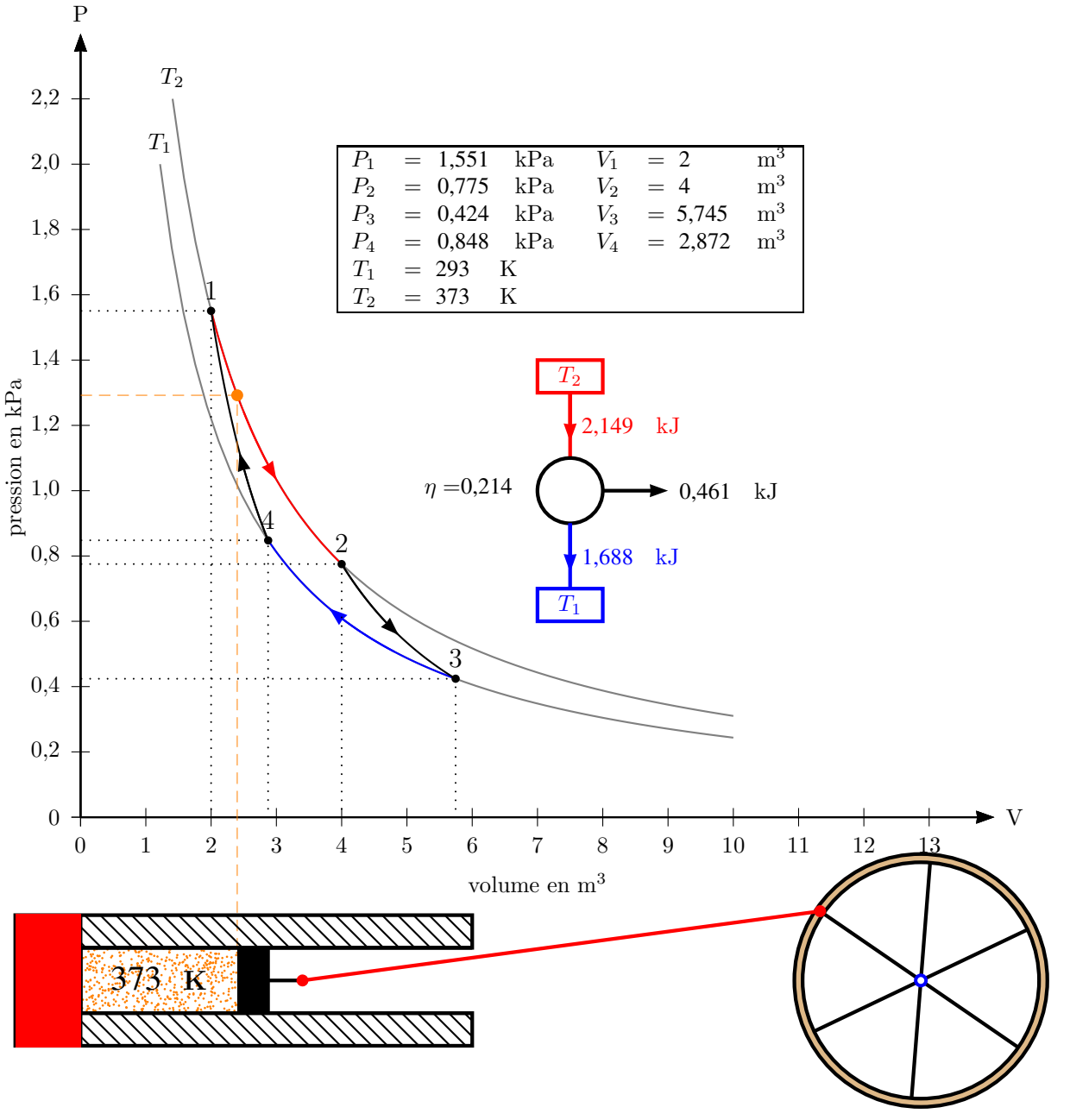
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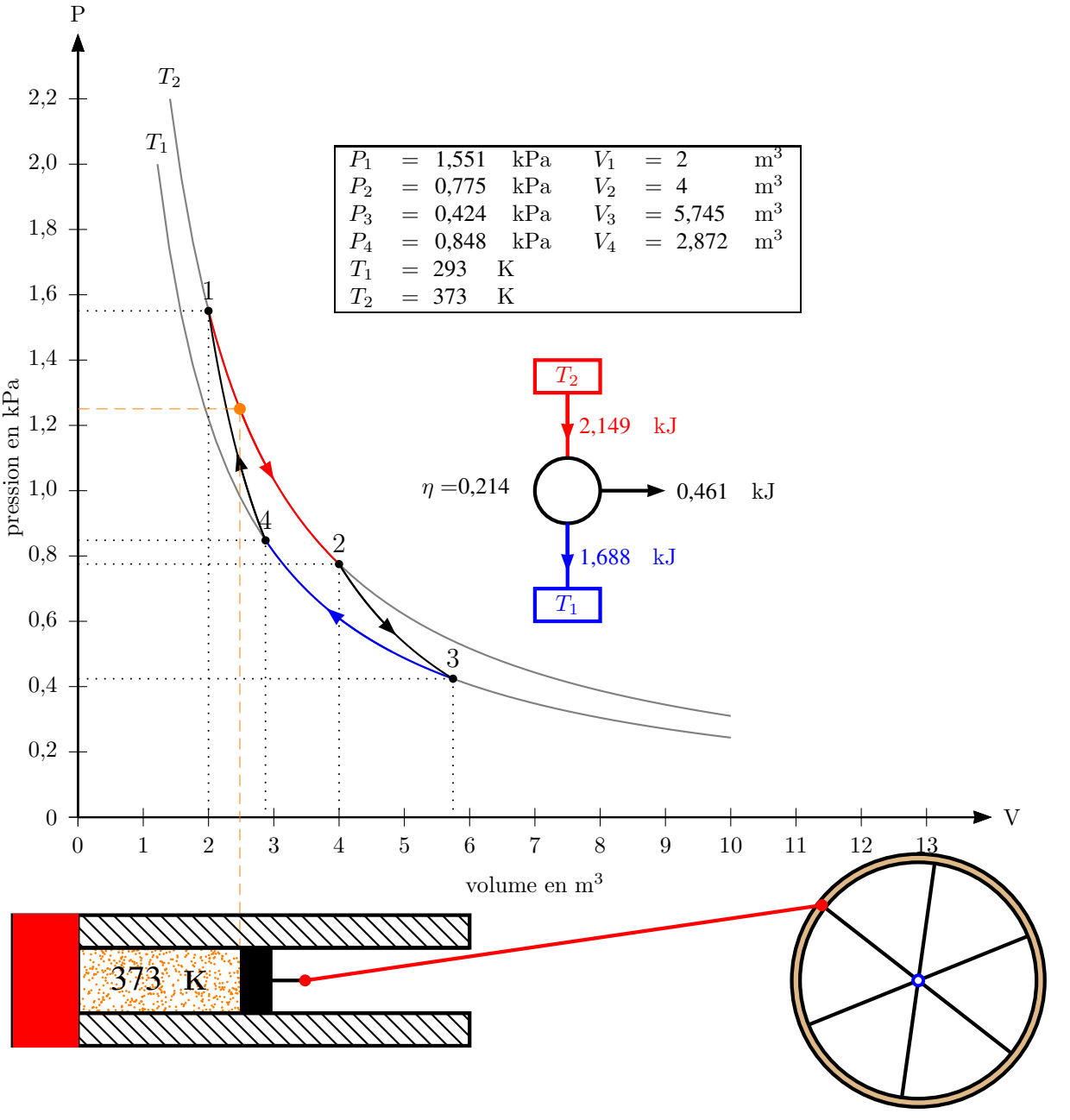
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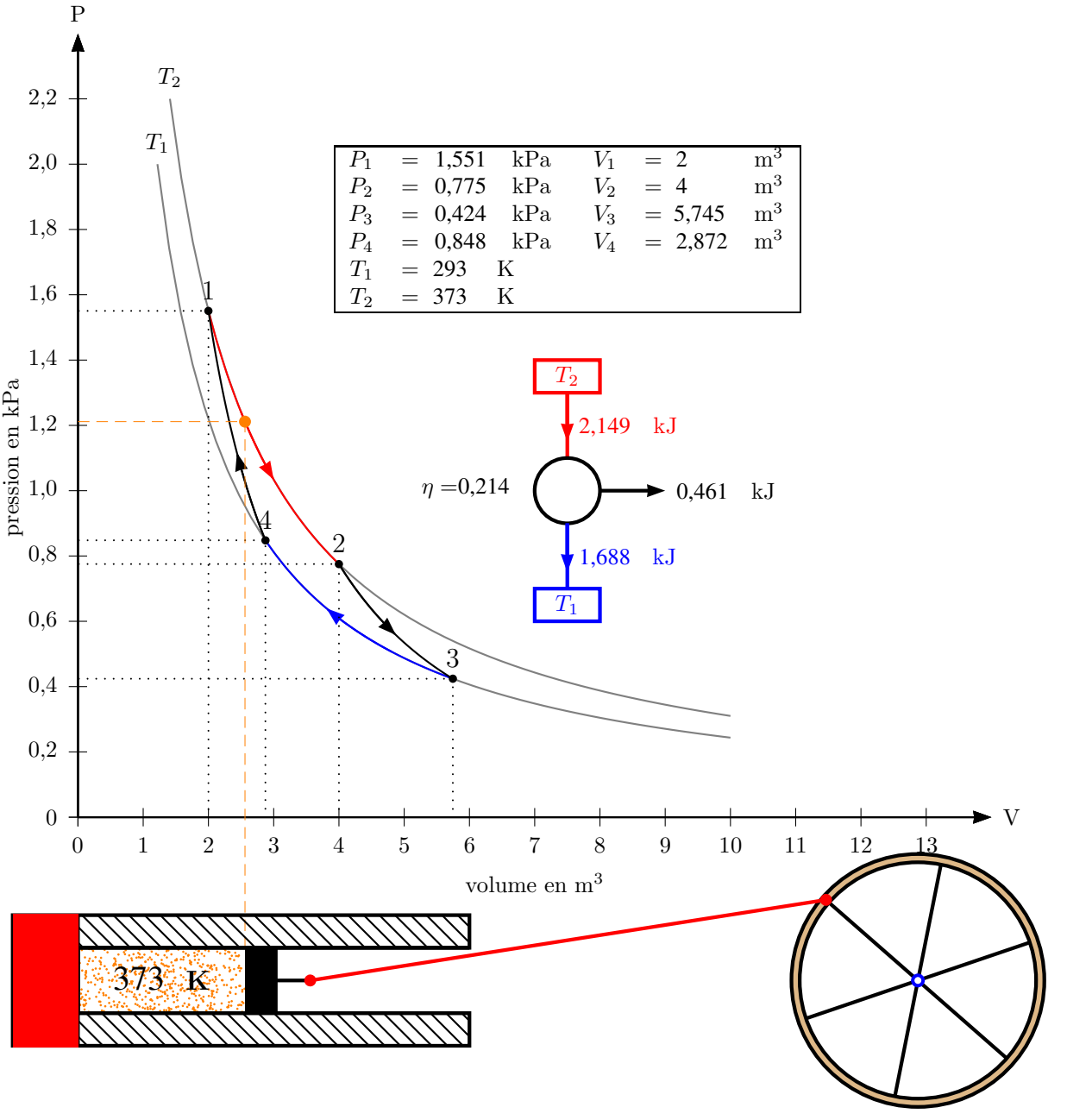
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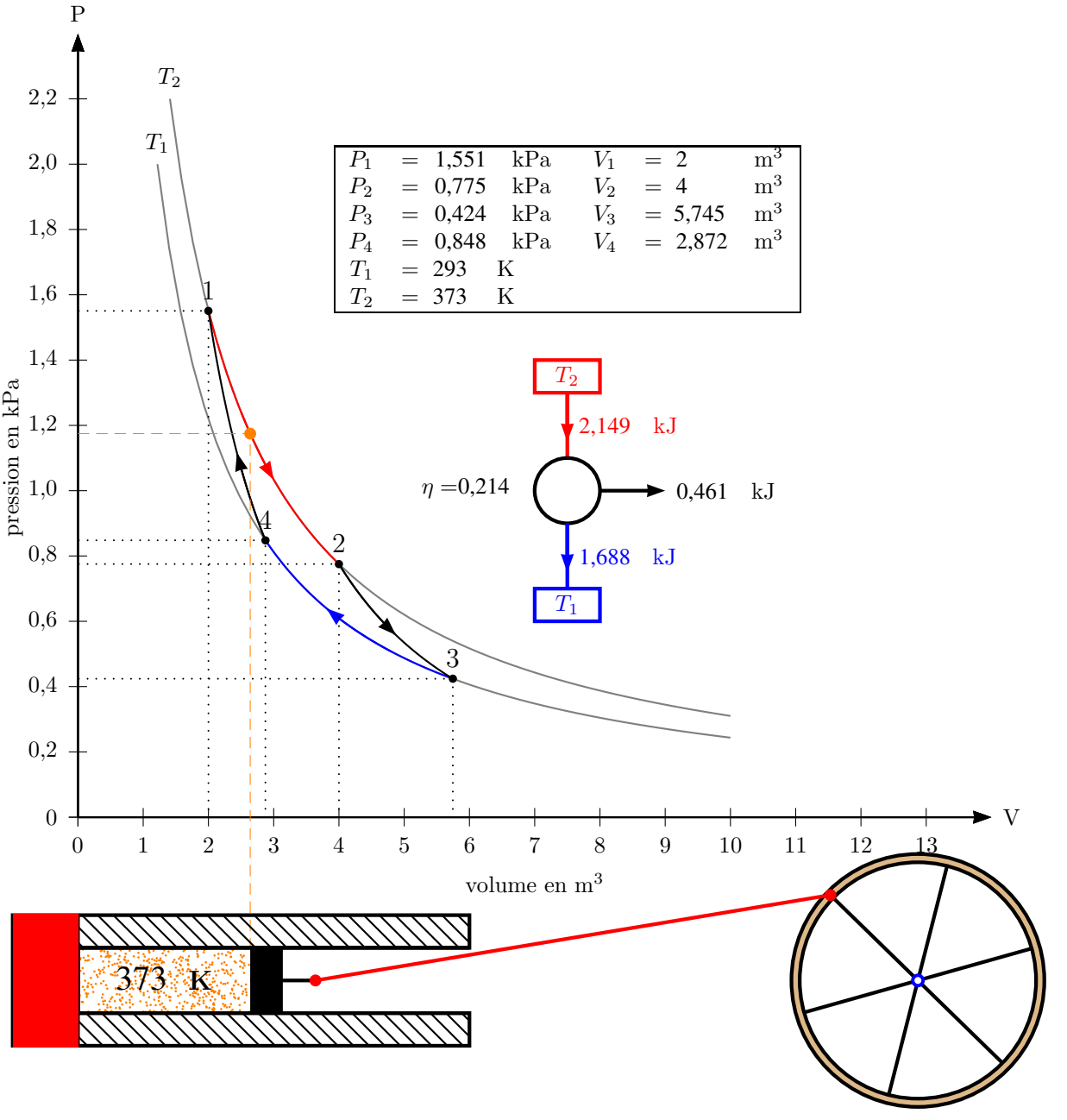
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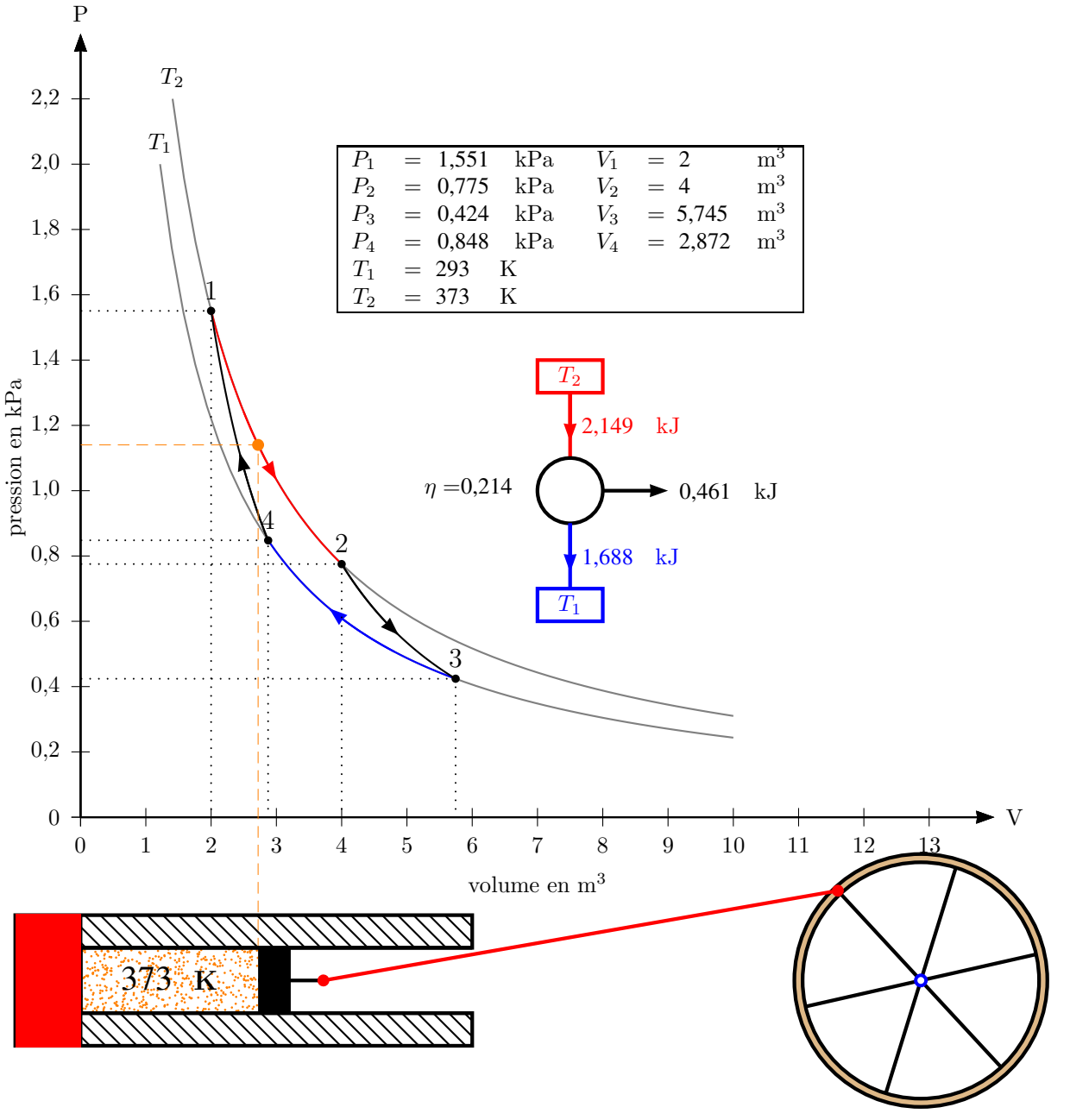
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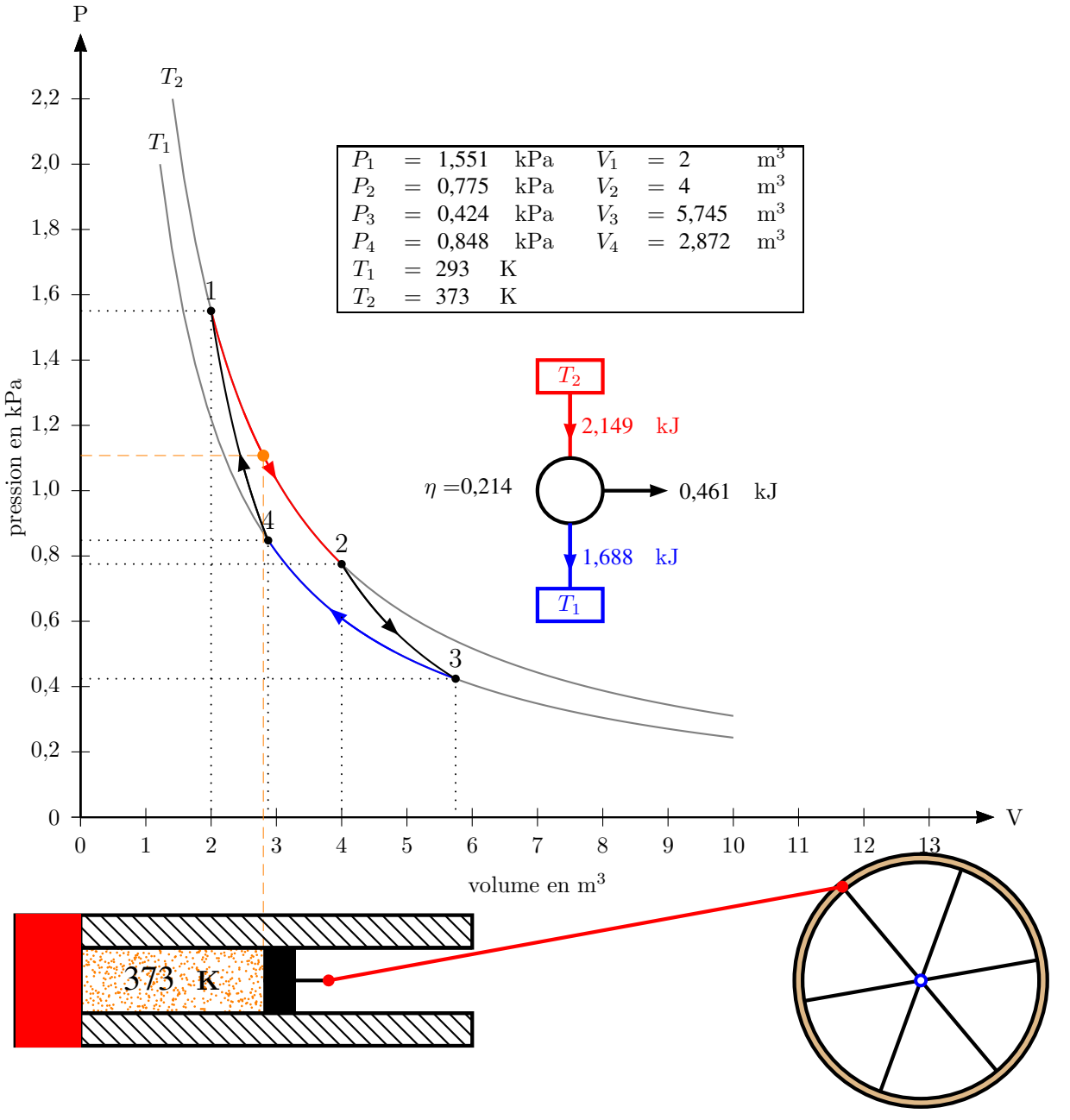
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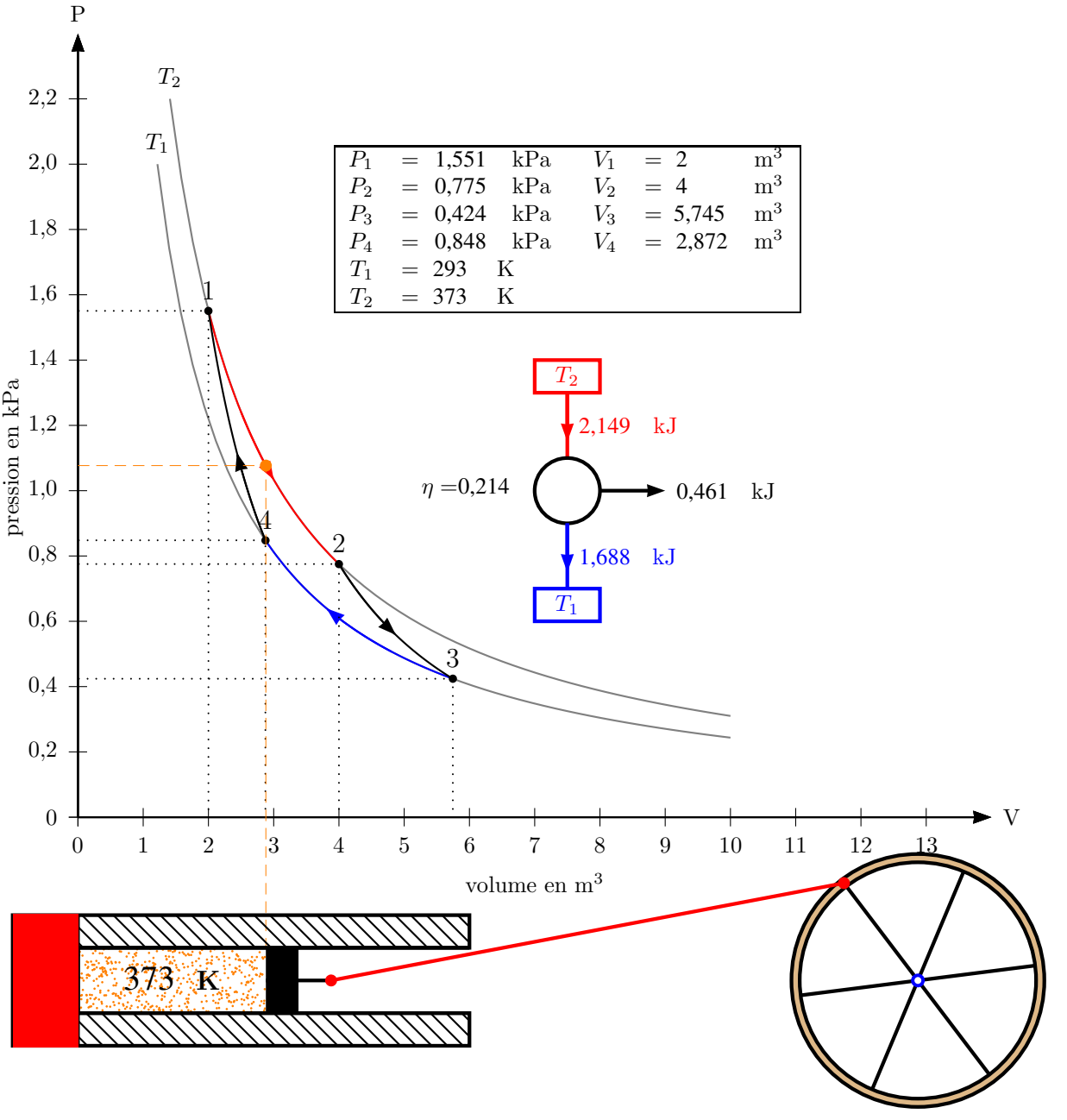
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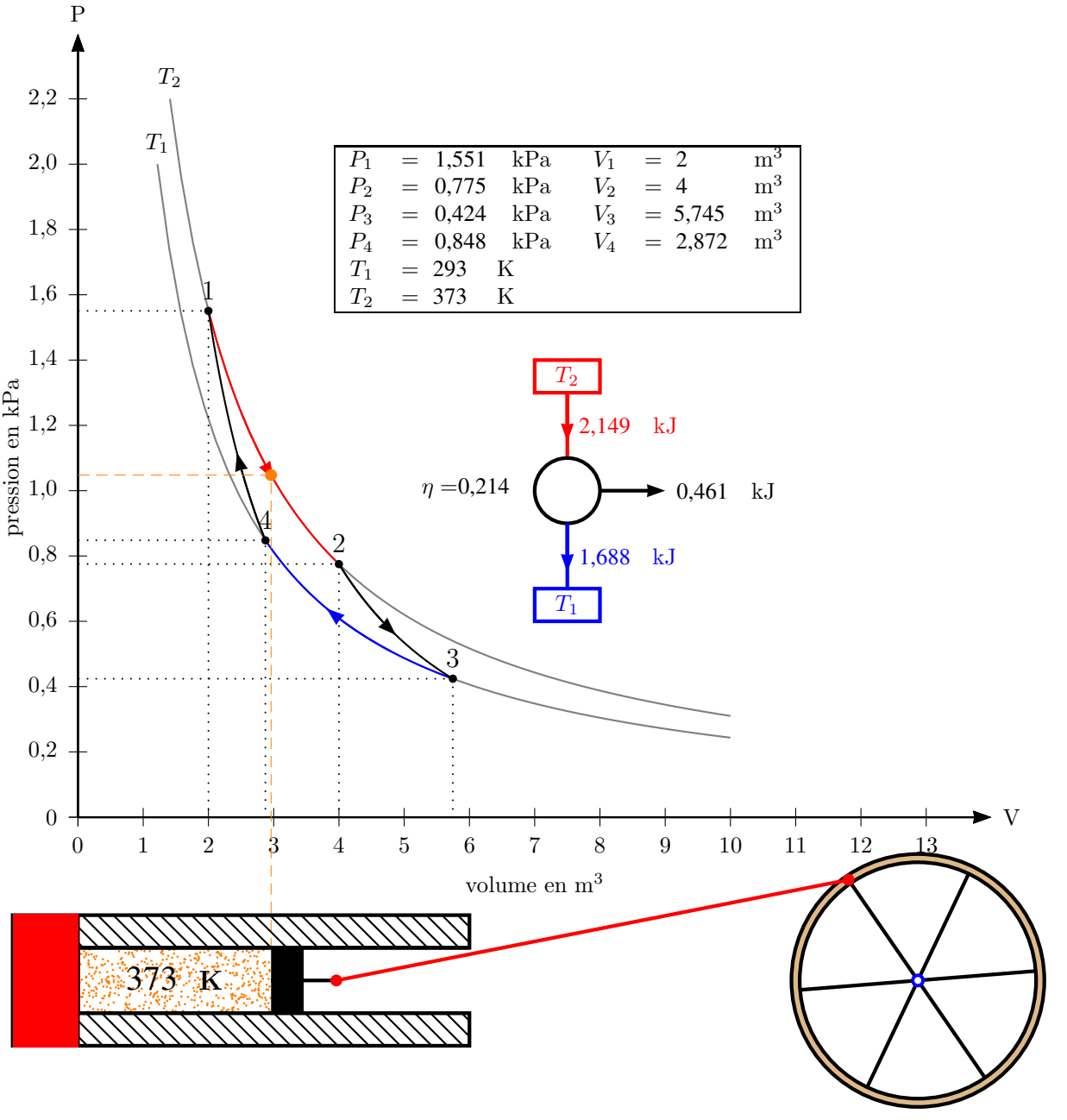
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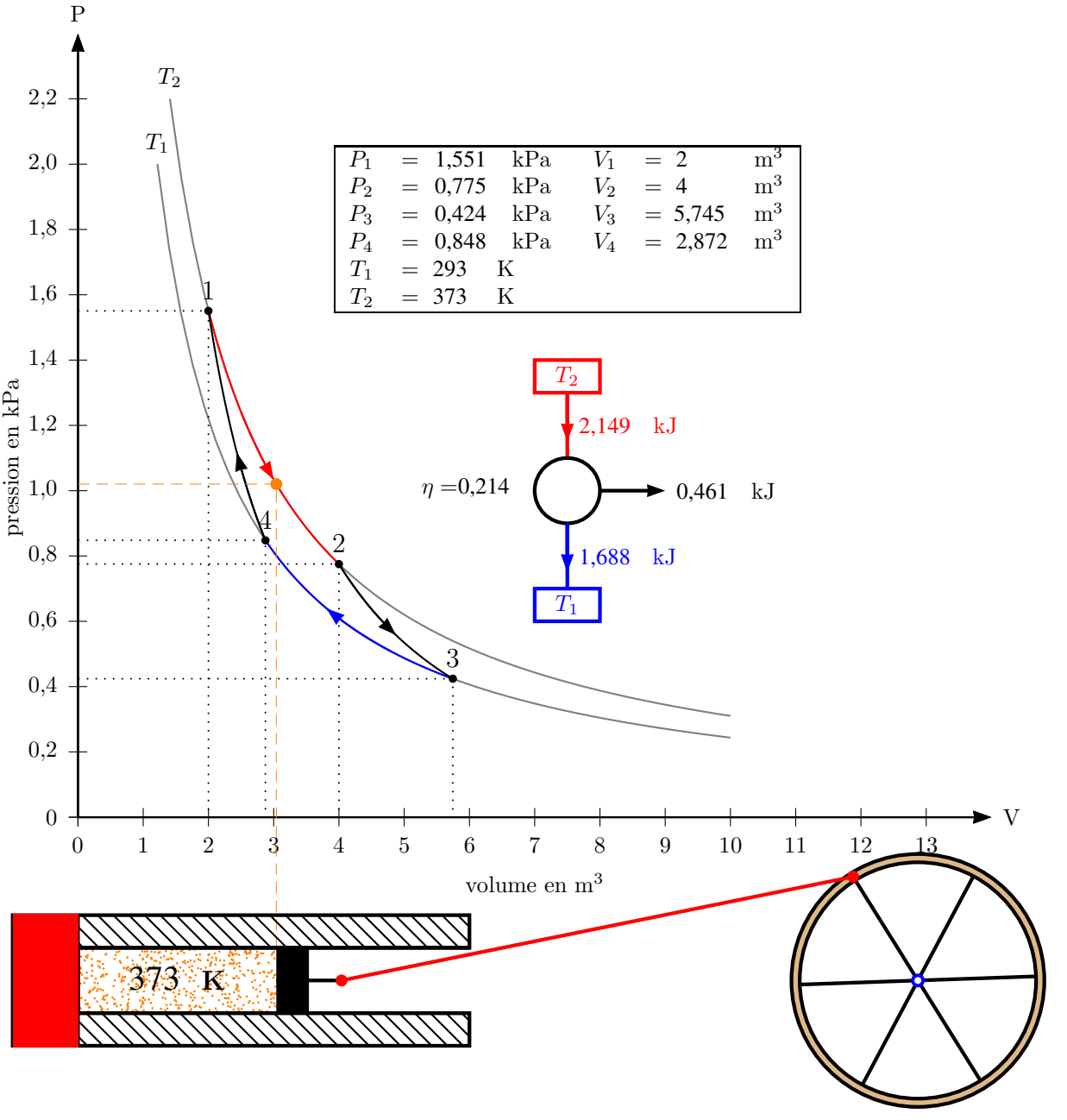
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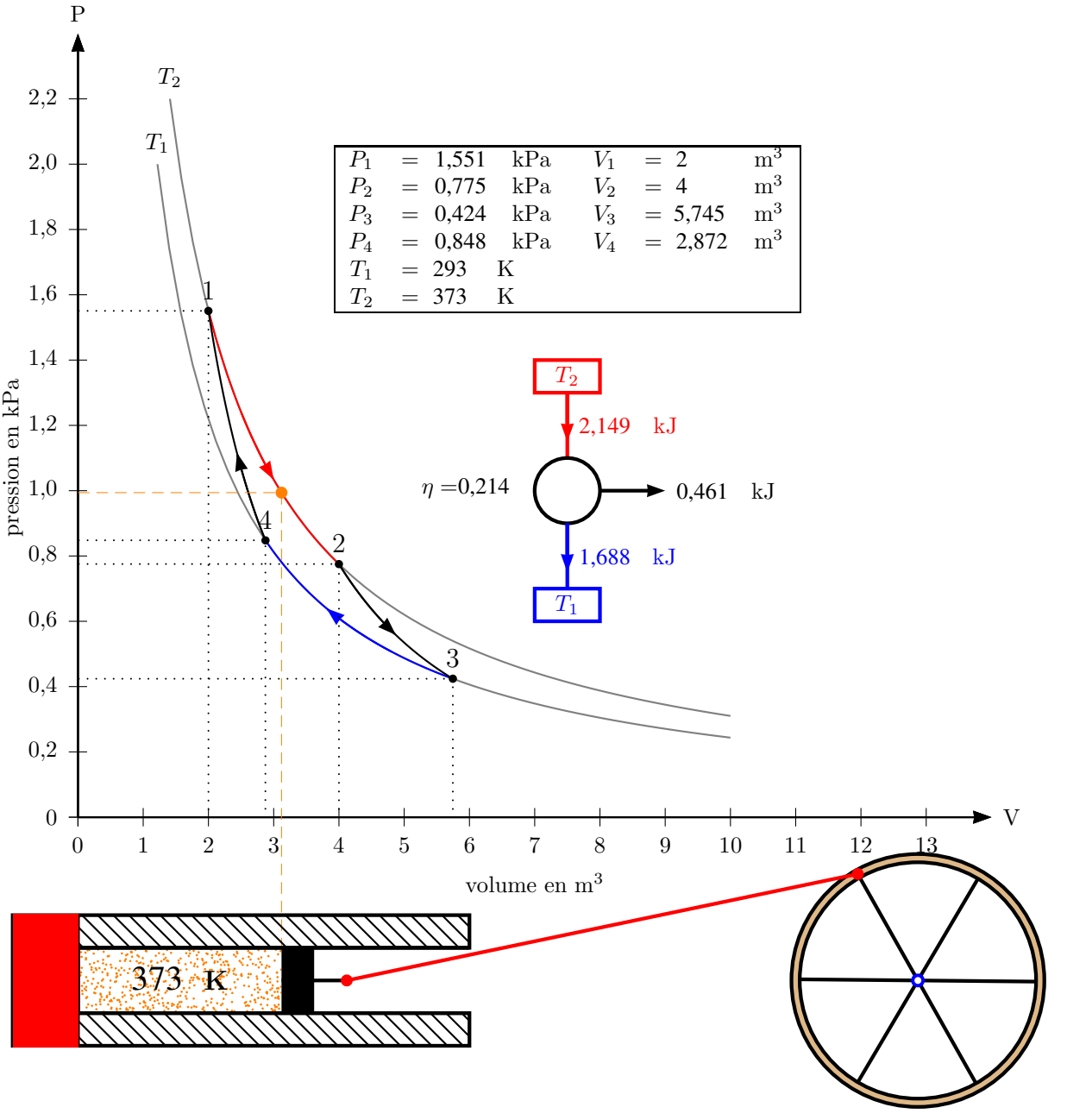
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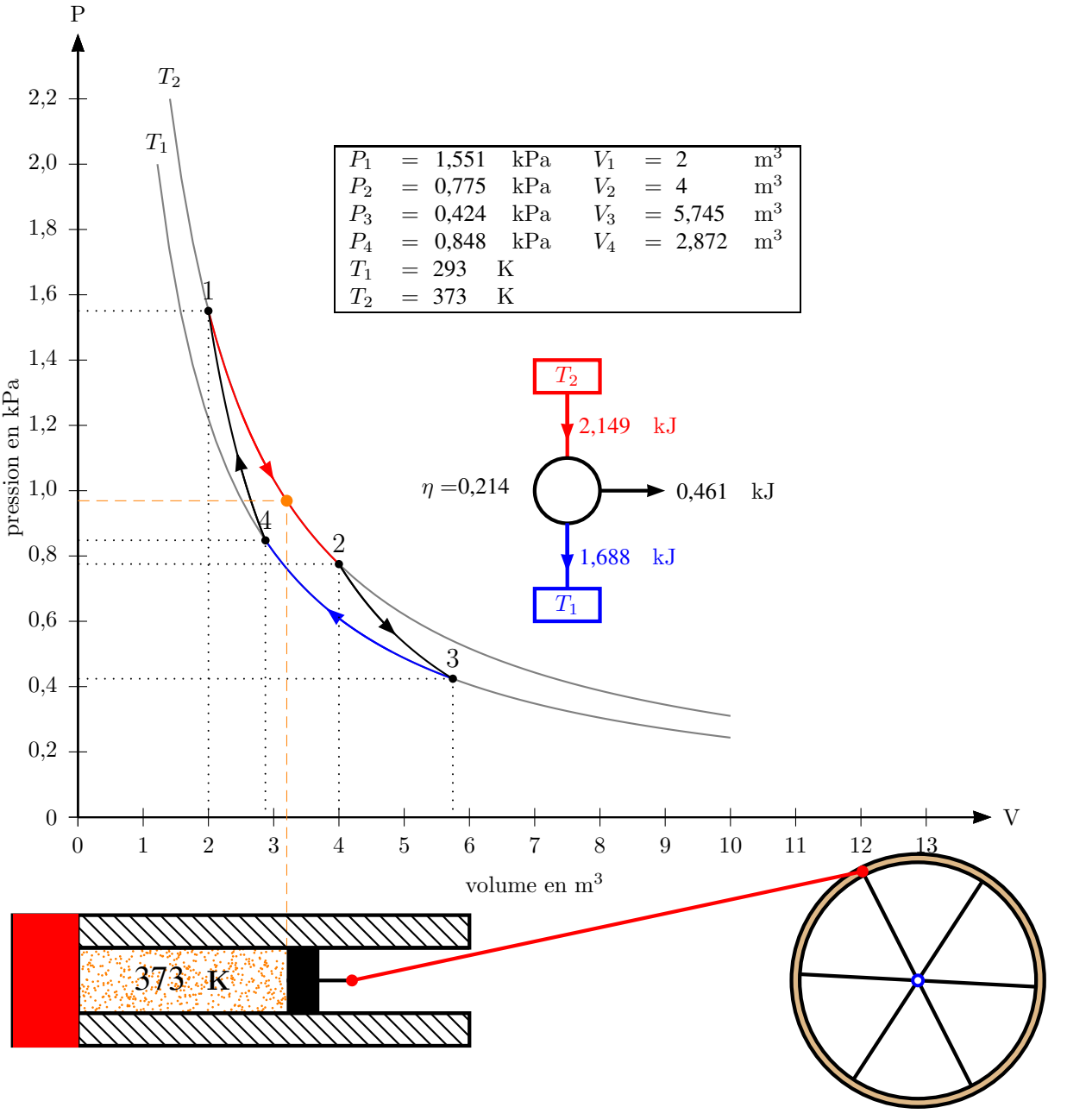
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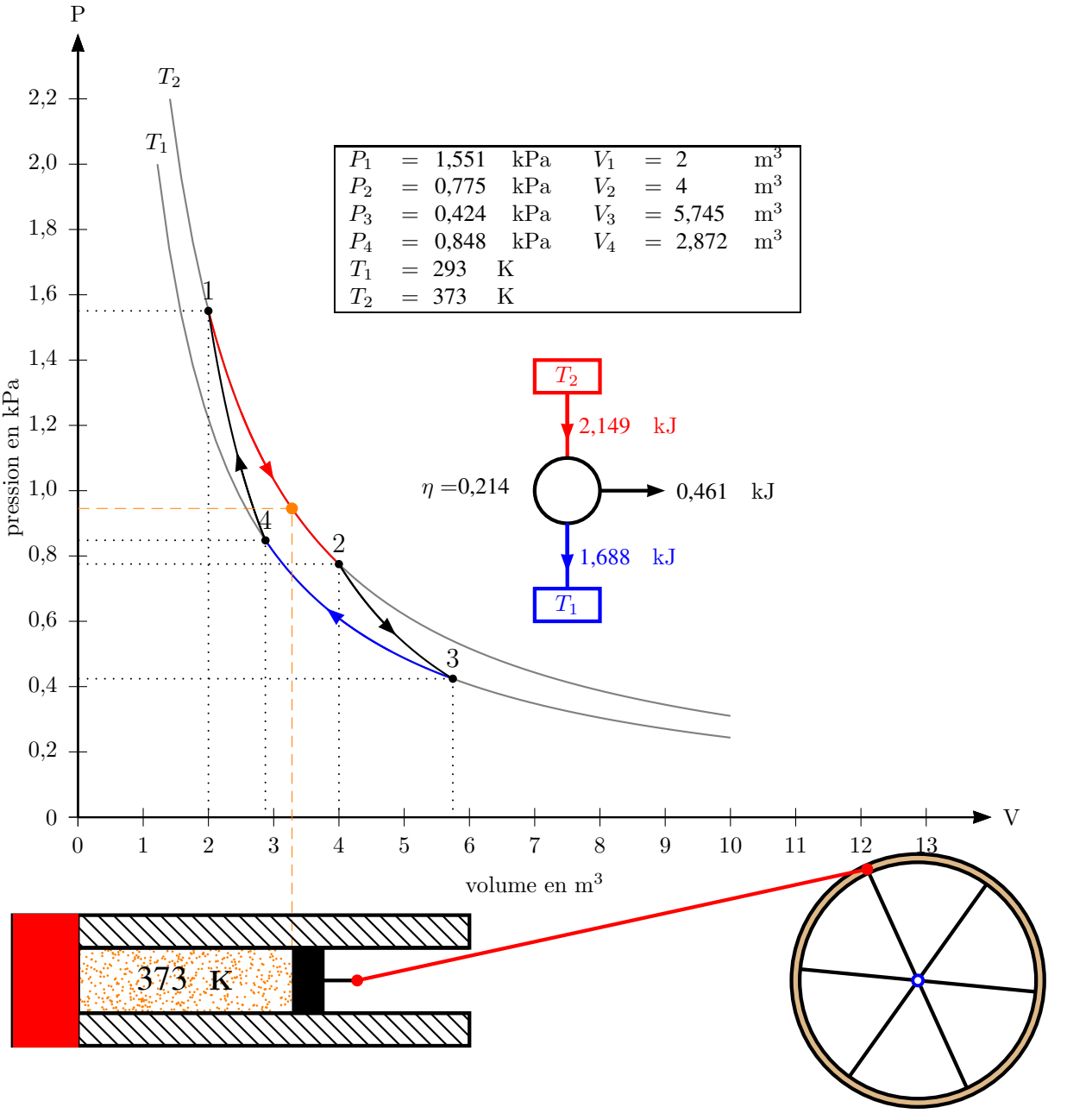
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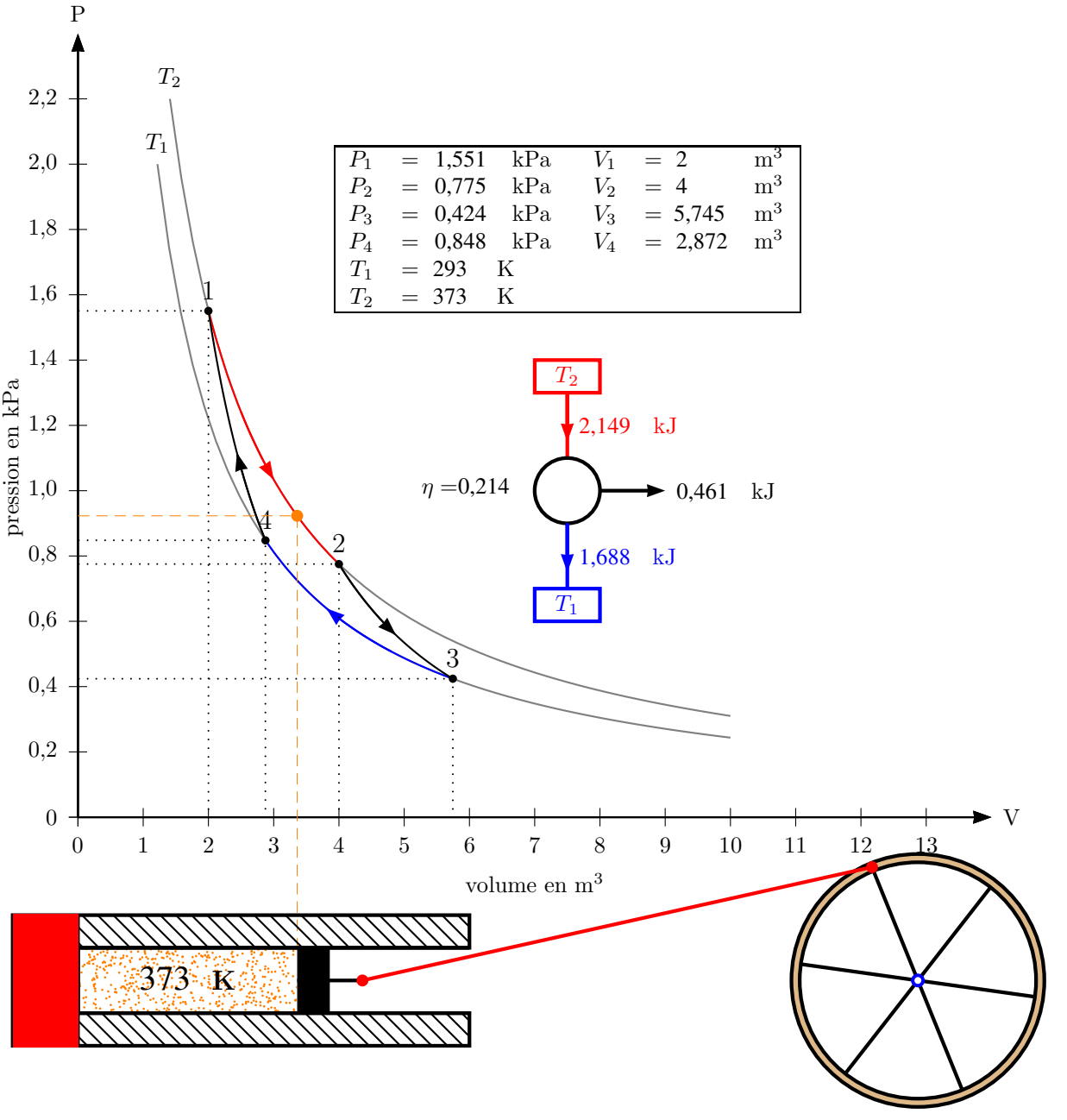
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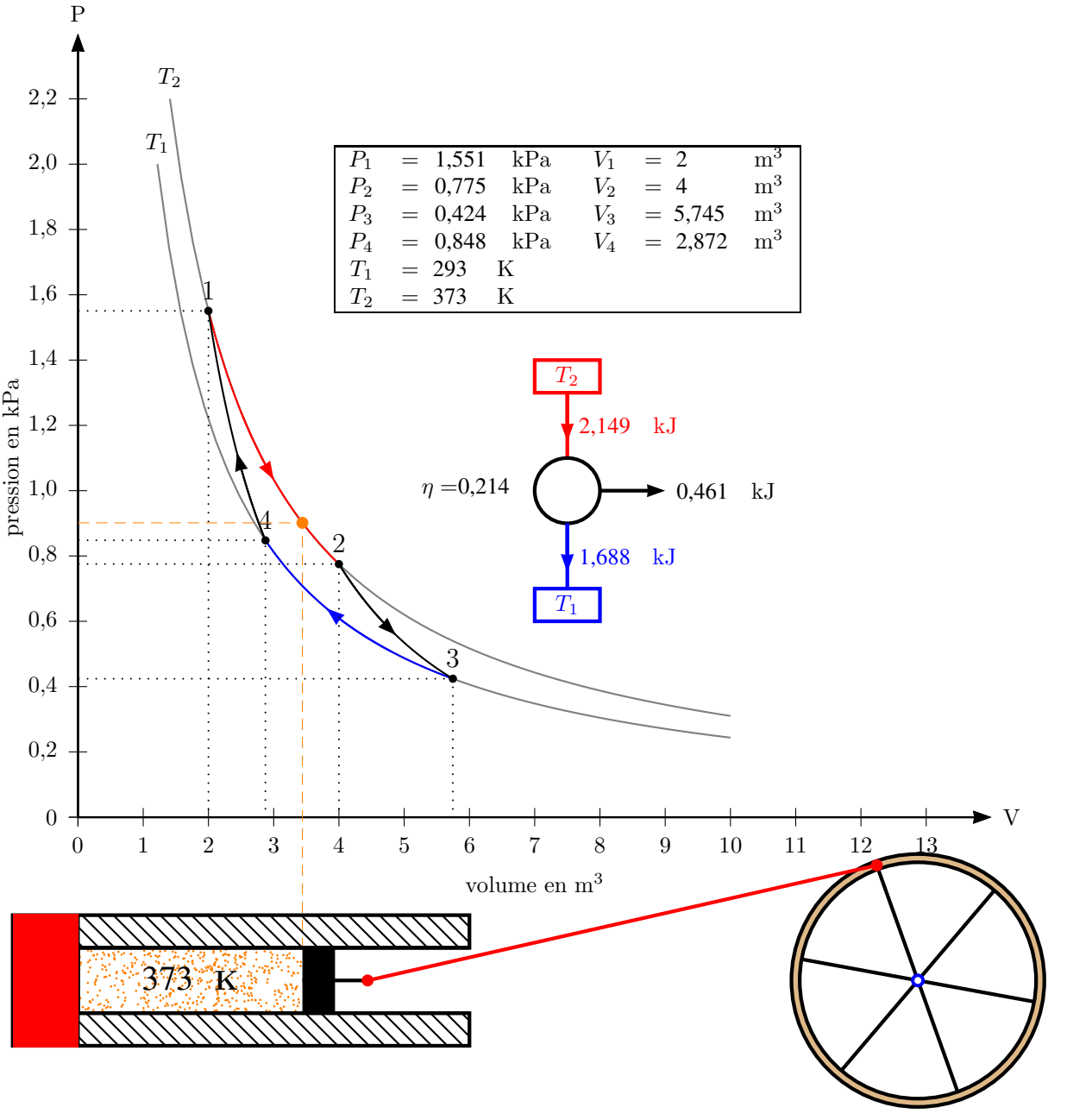
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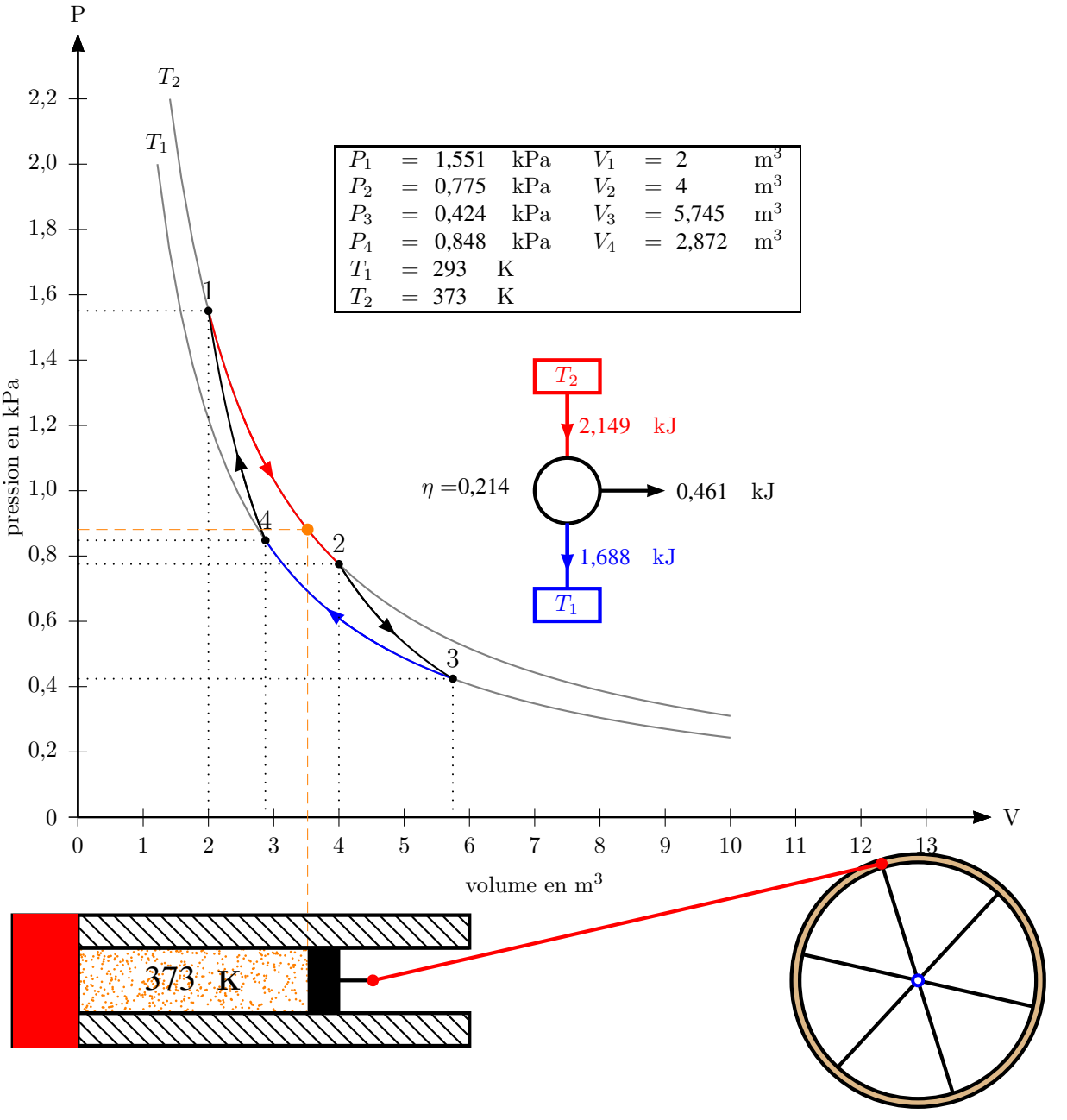
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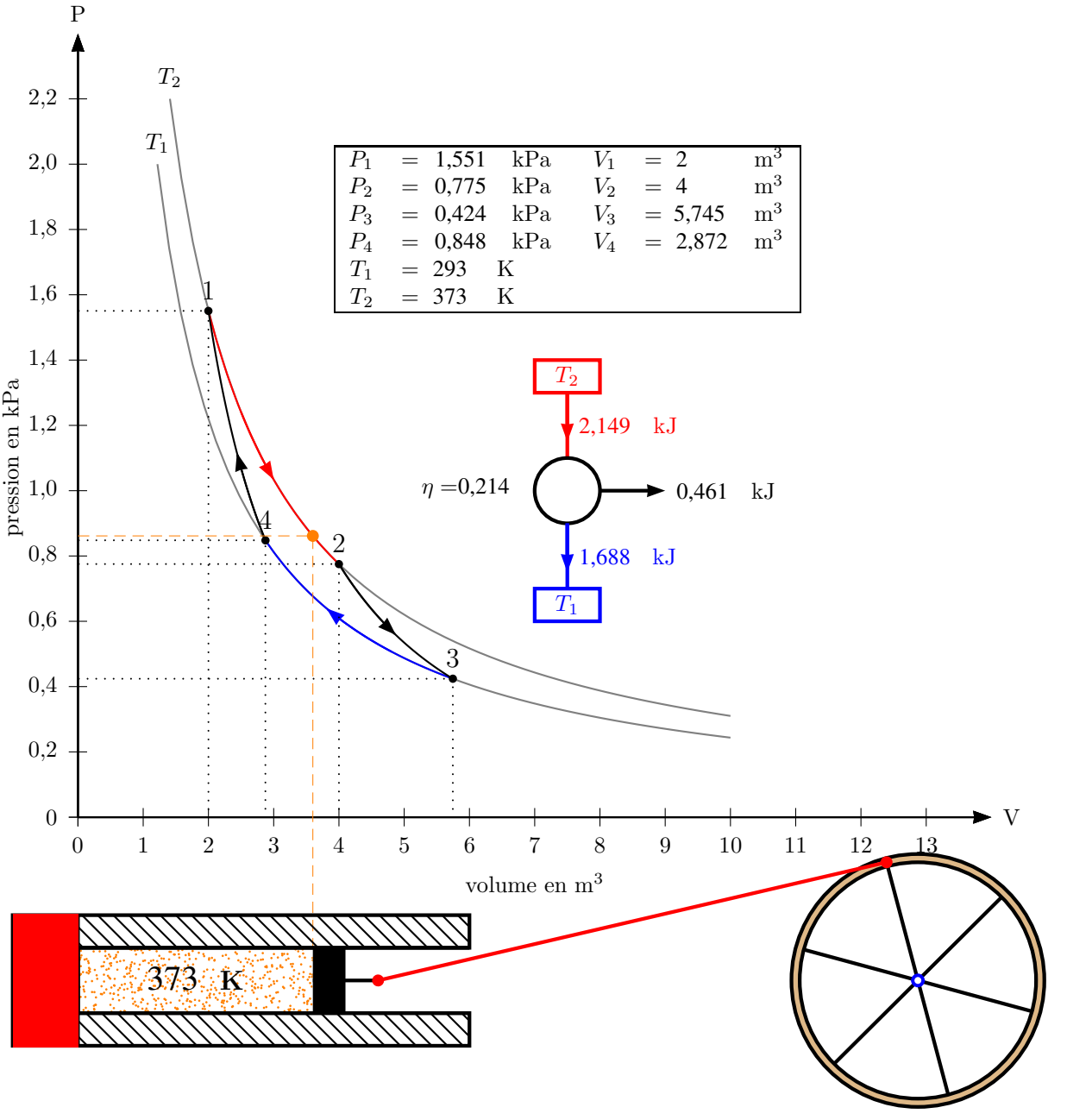
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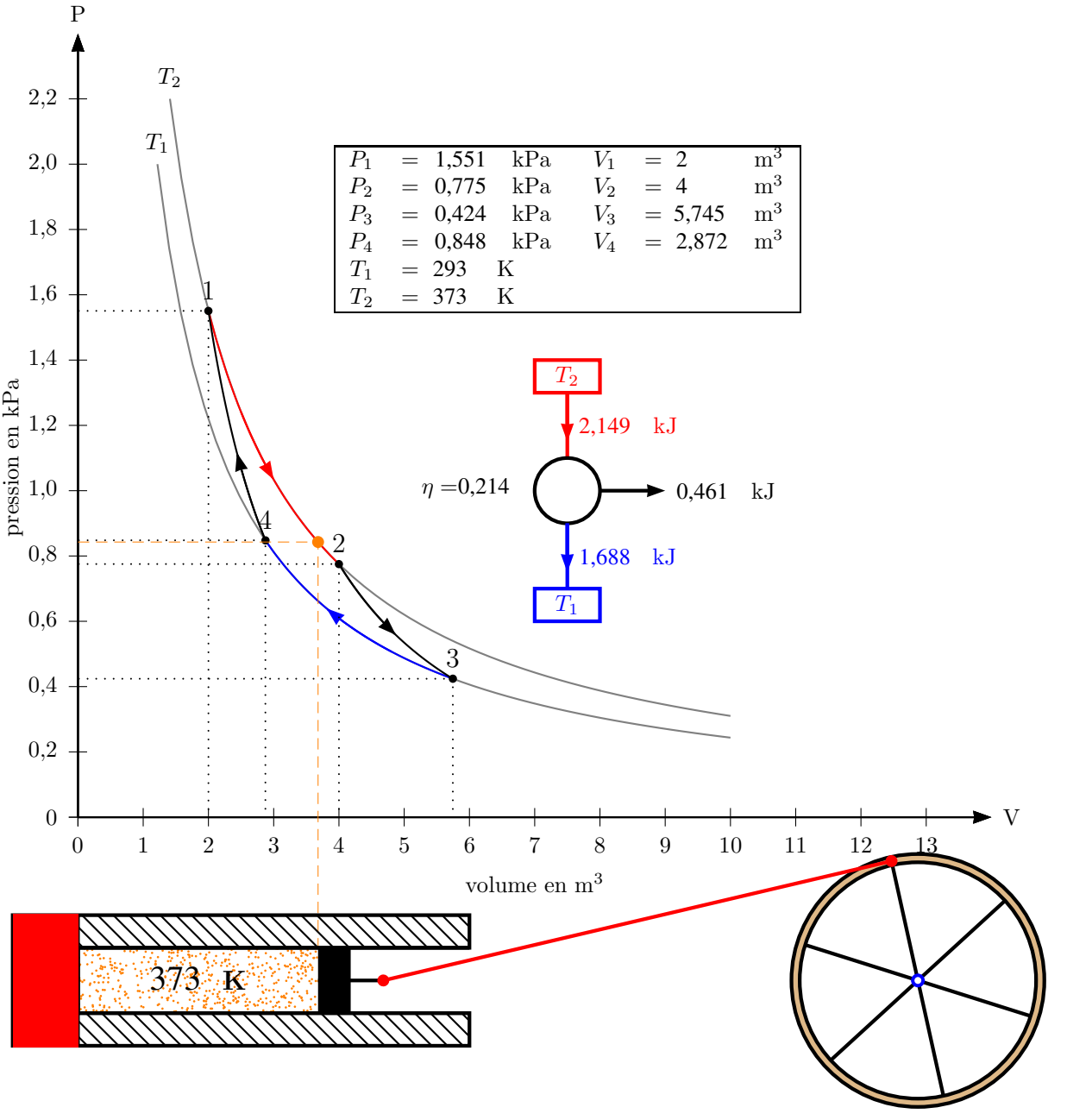
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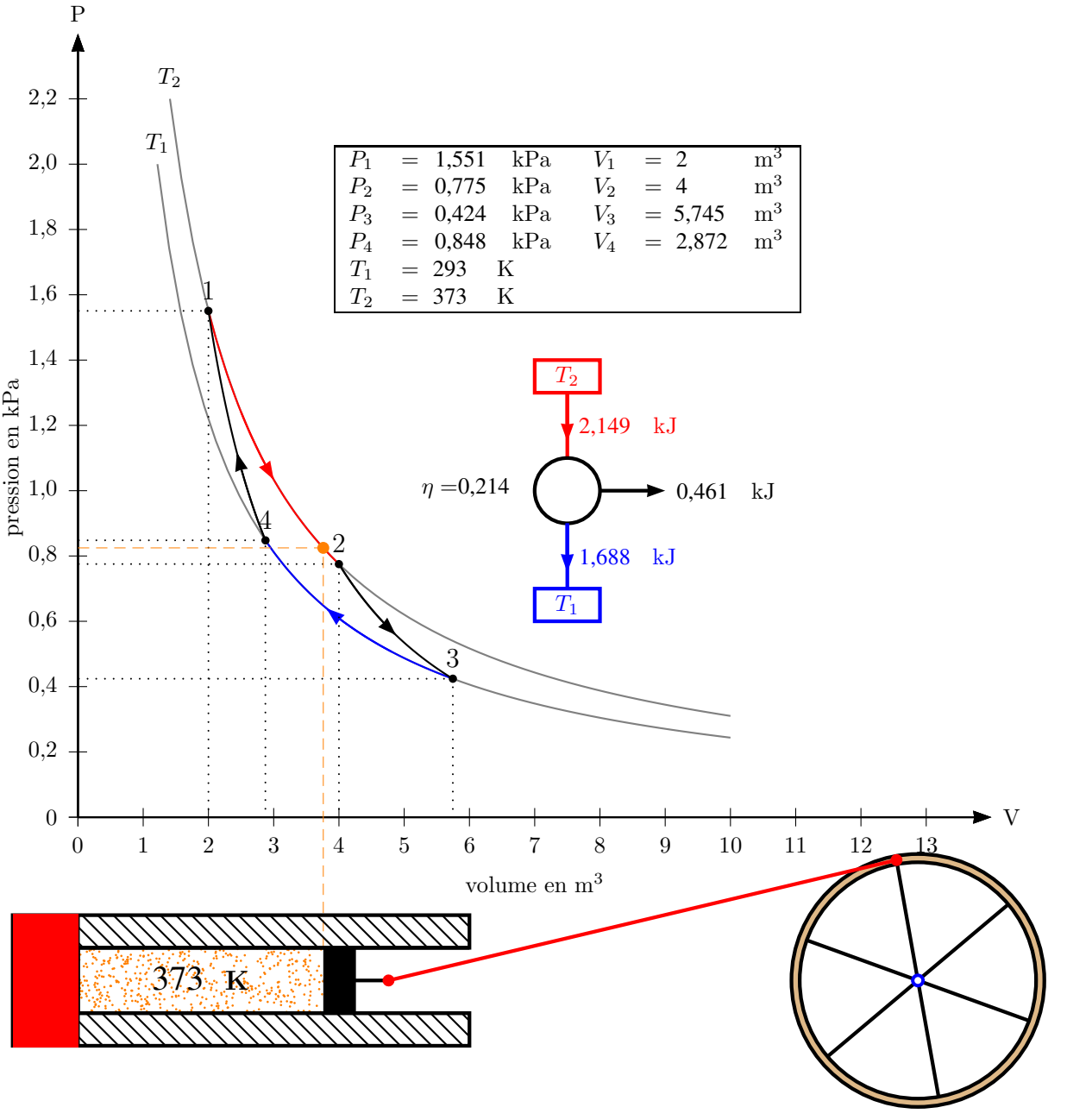
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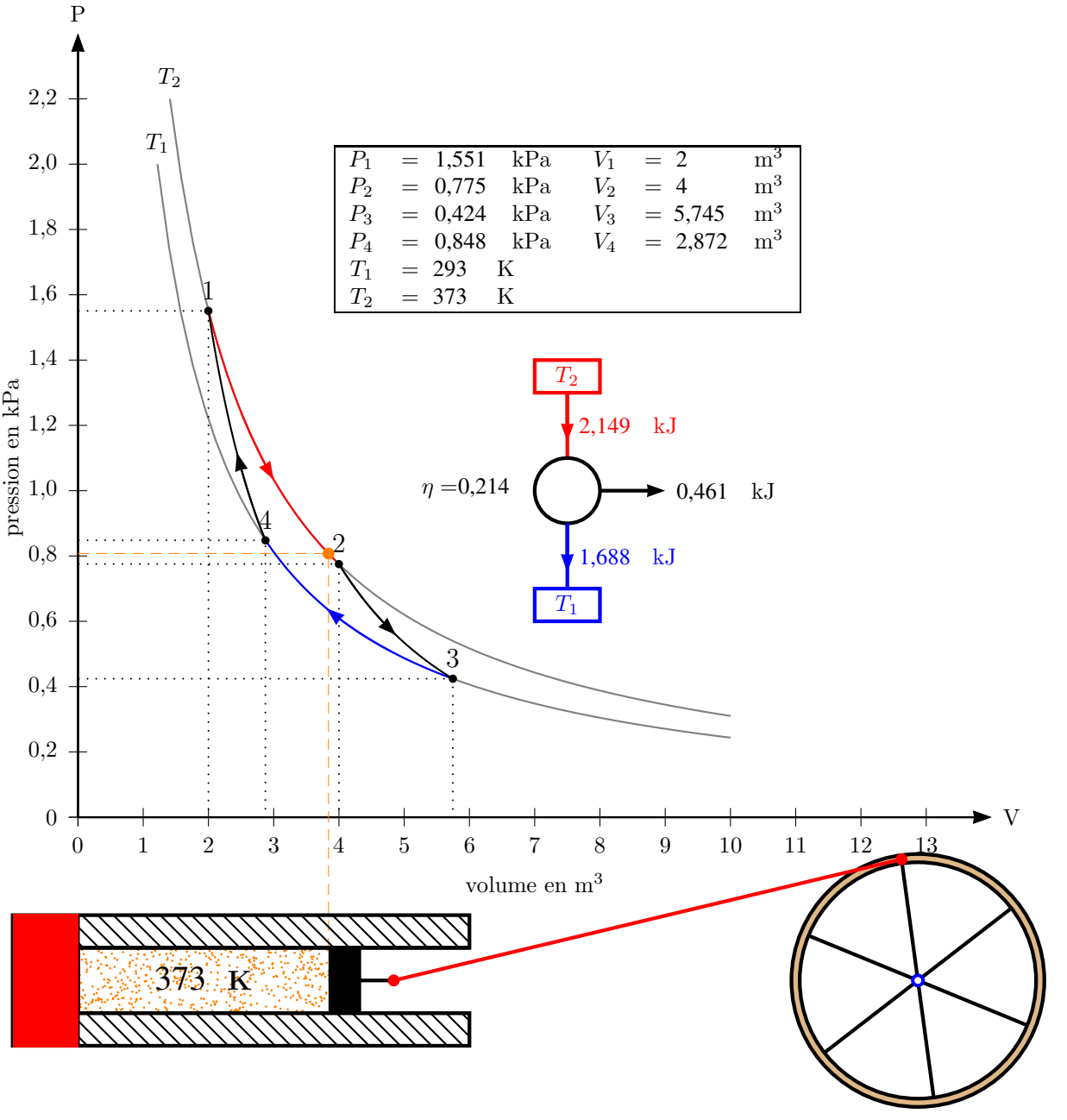
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V
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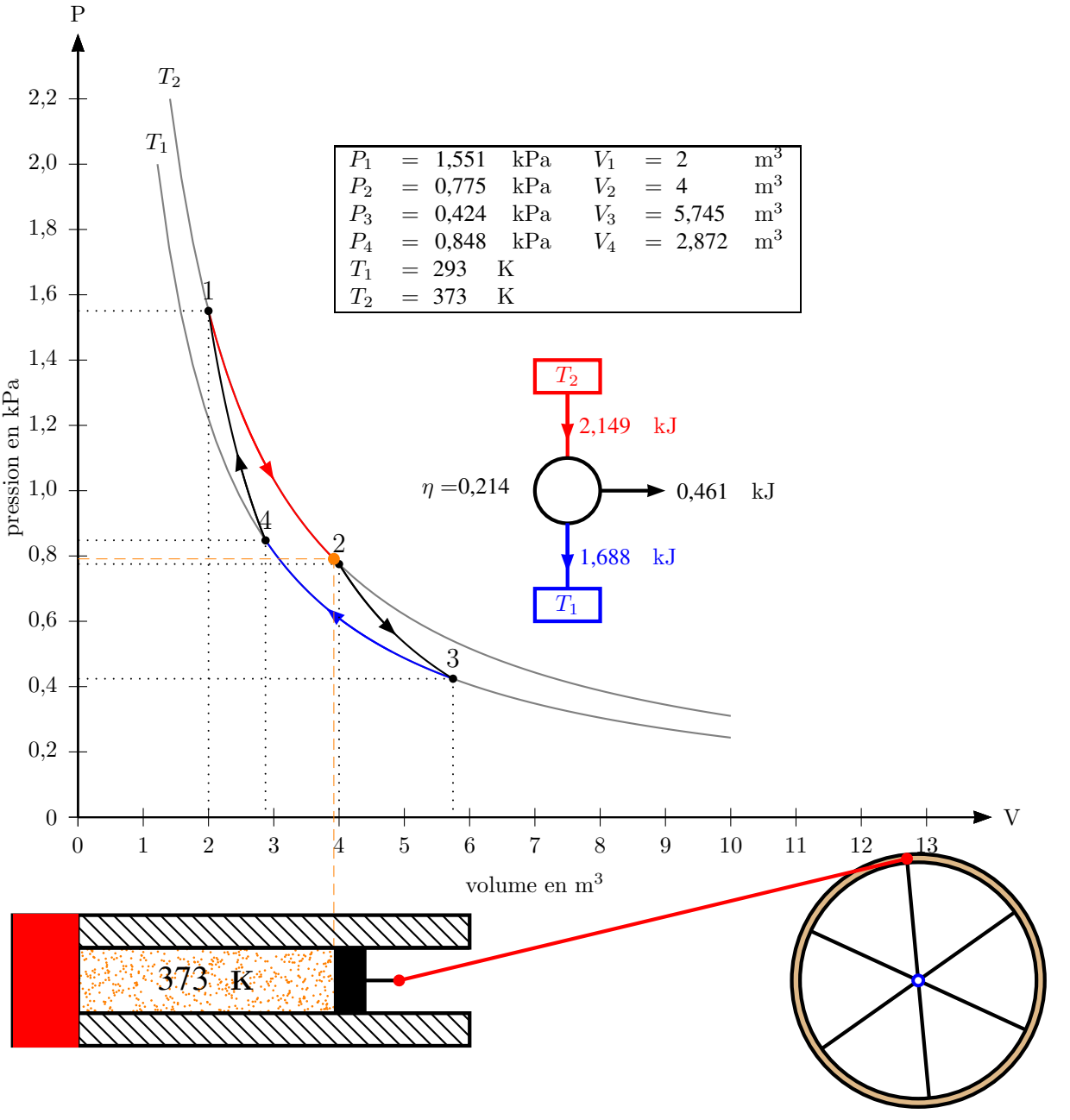
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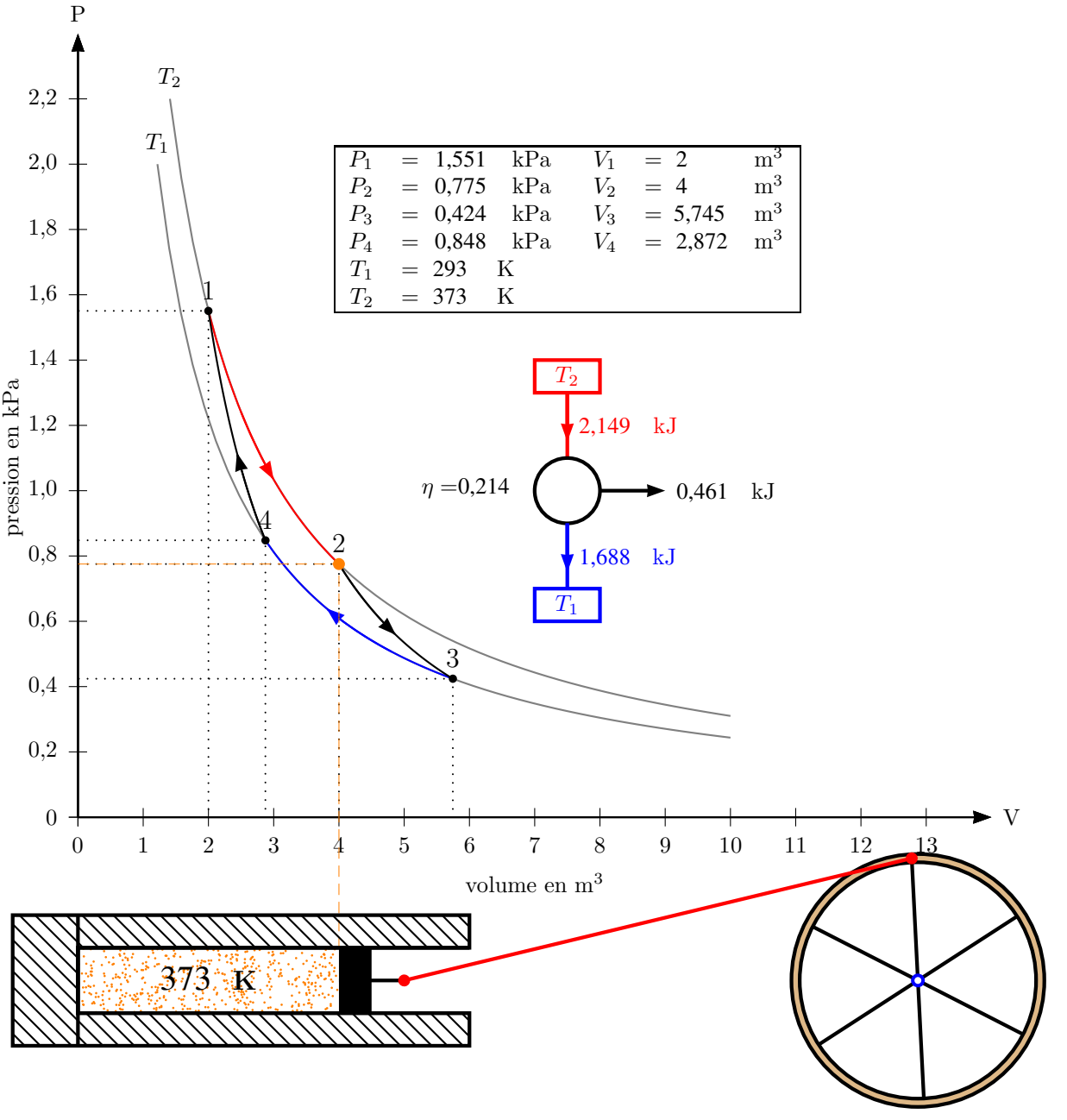
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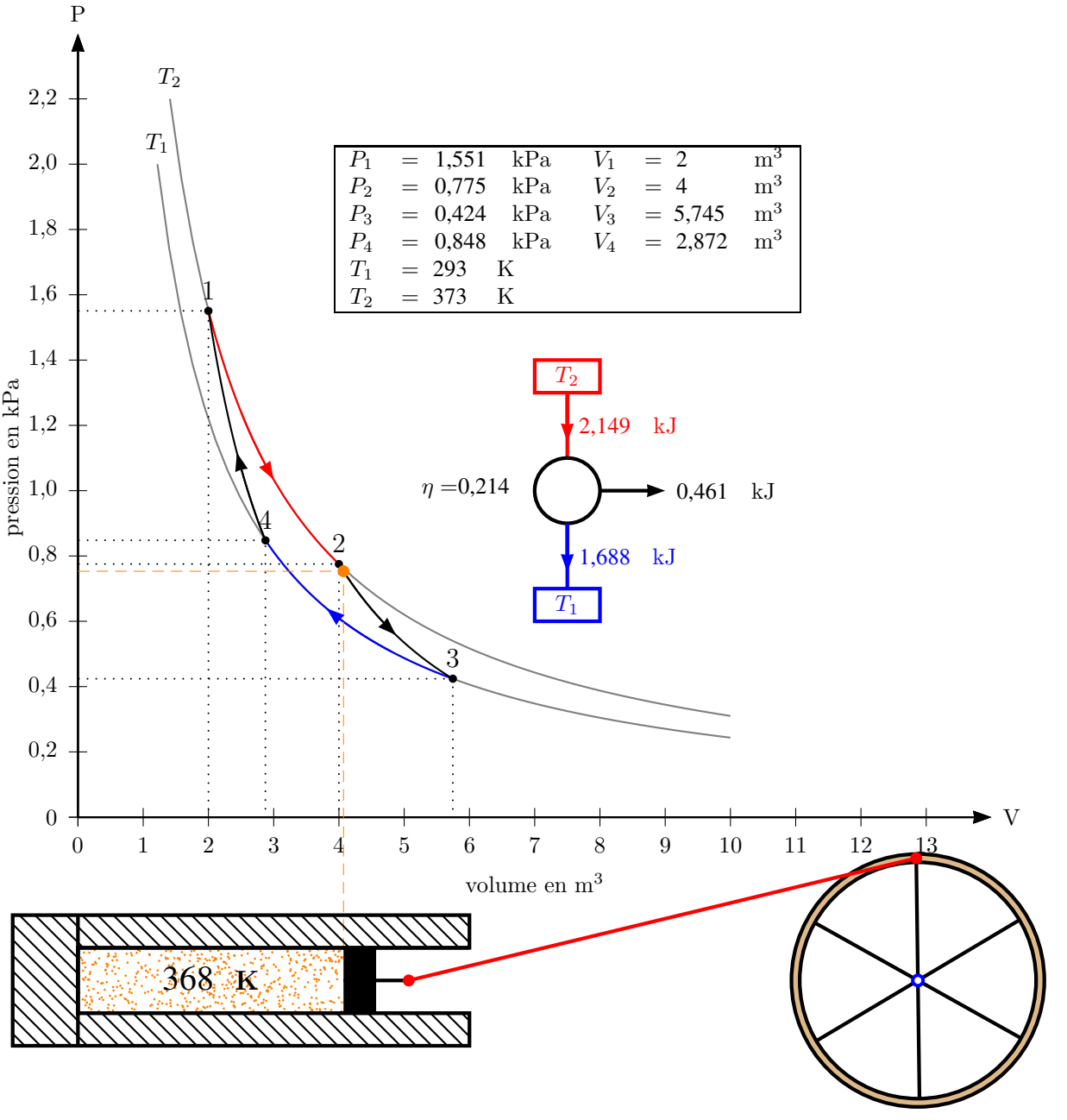
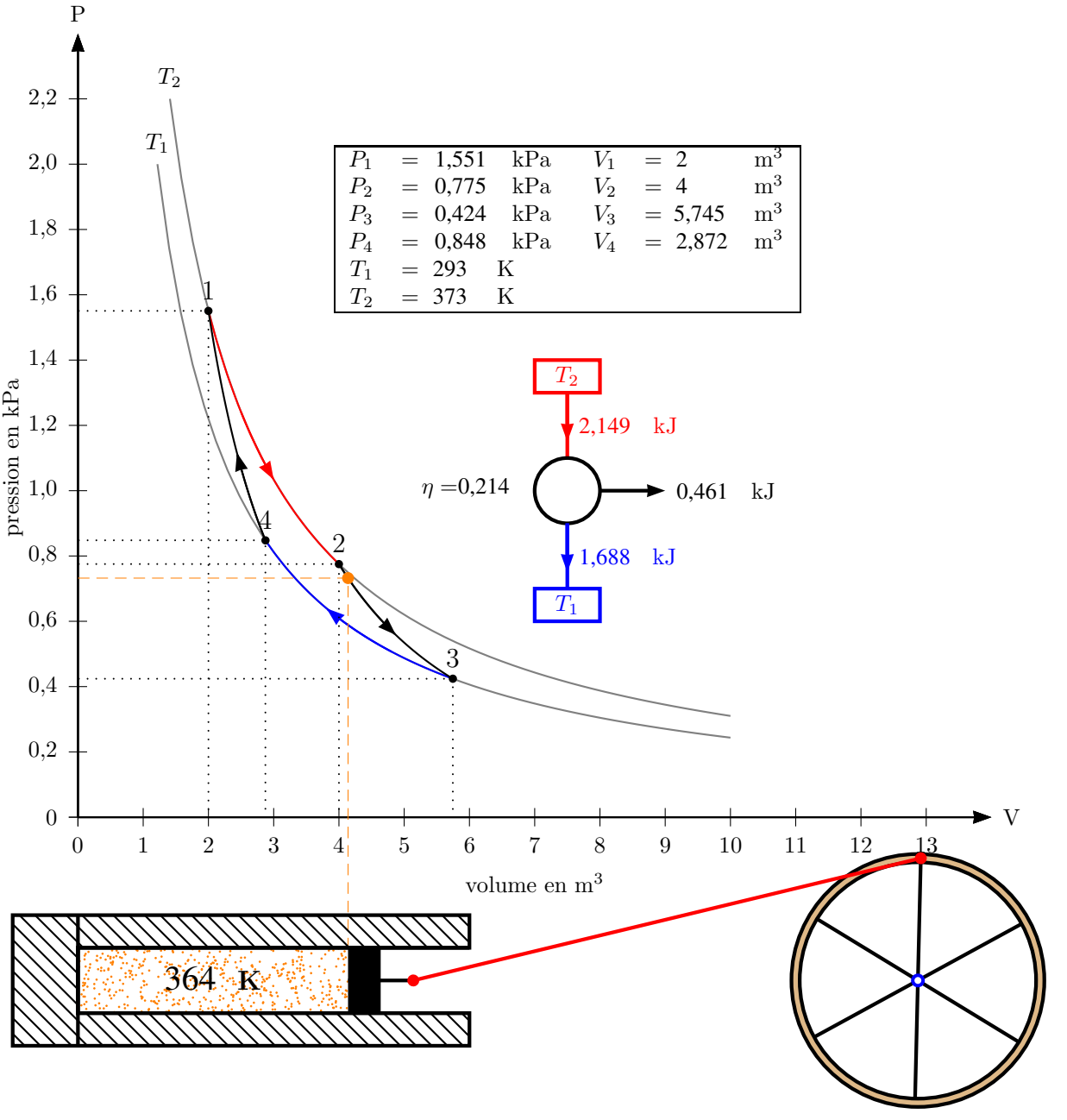
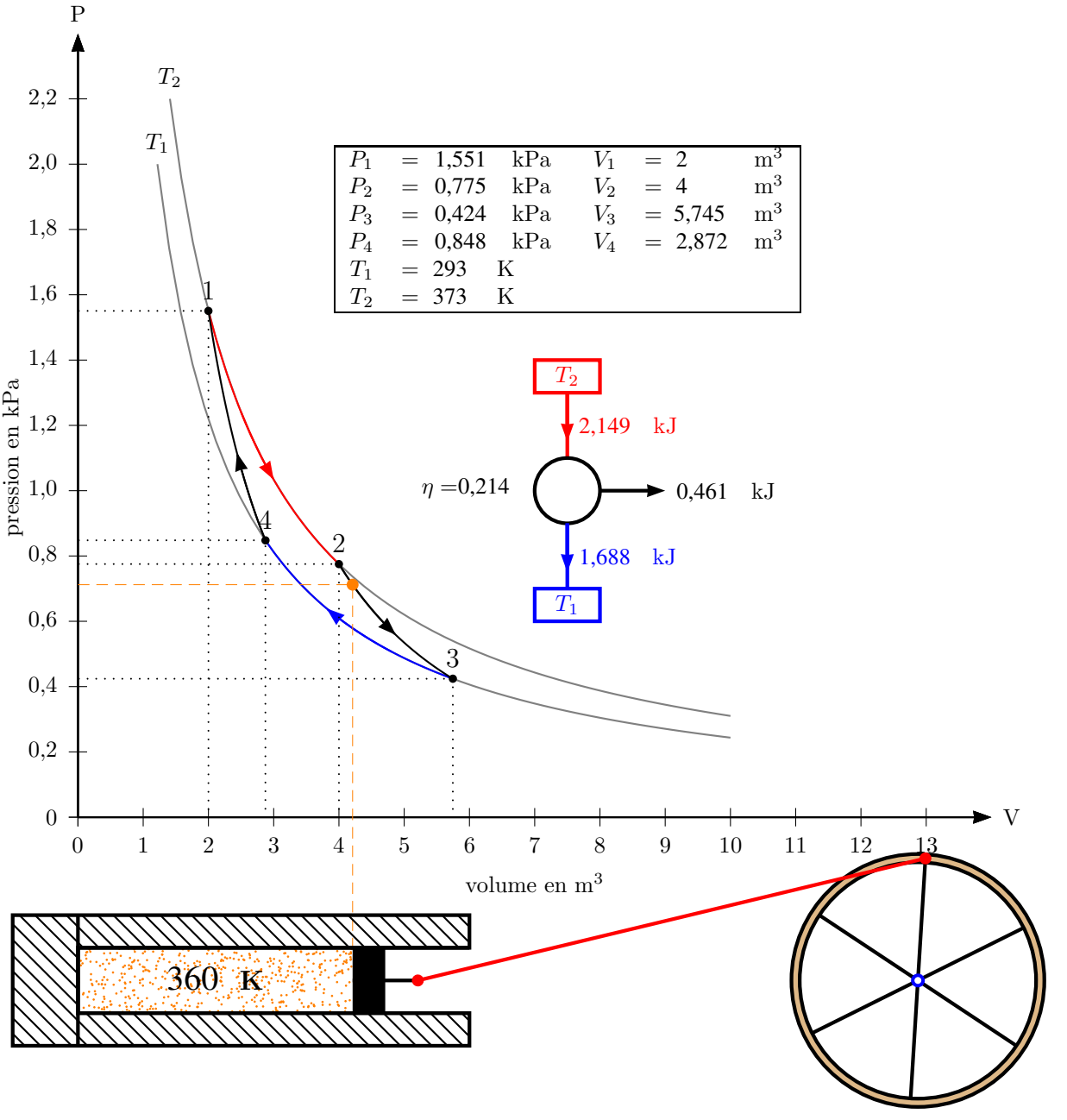
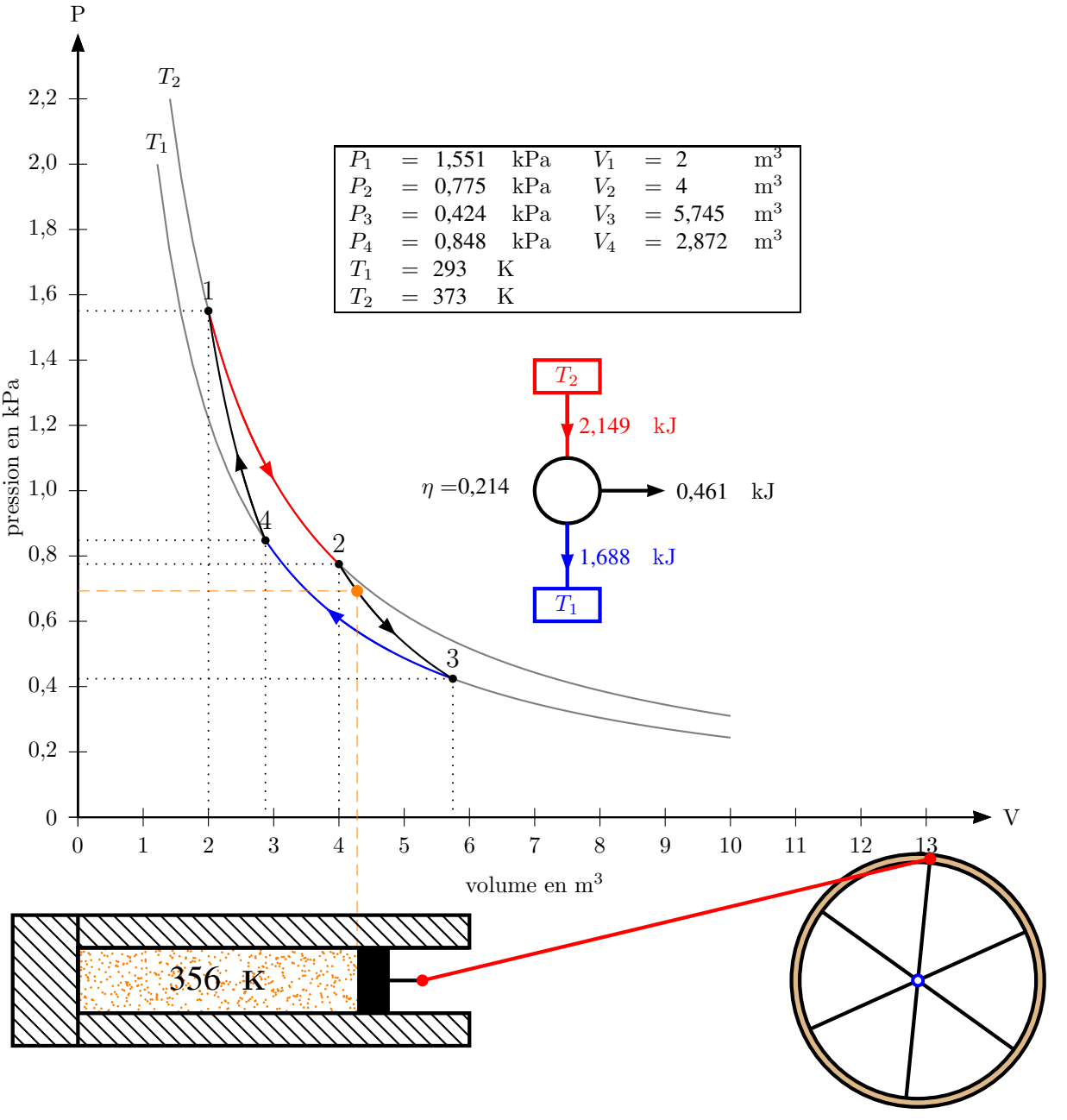
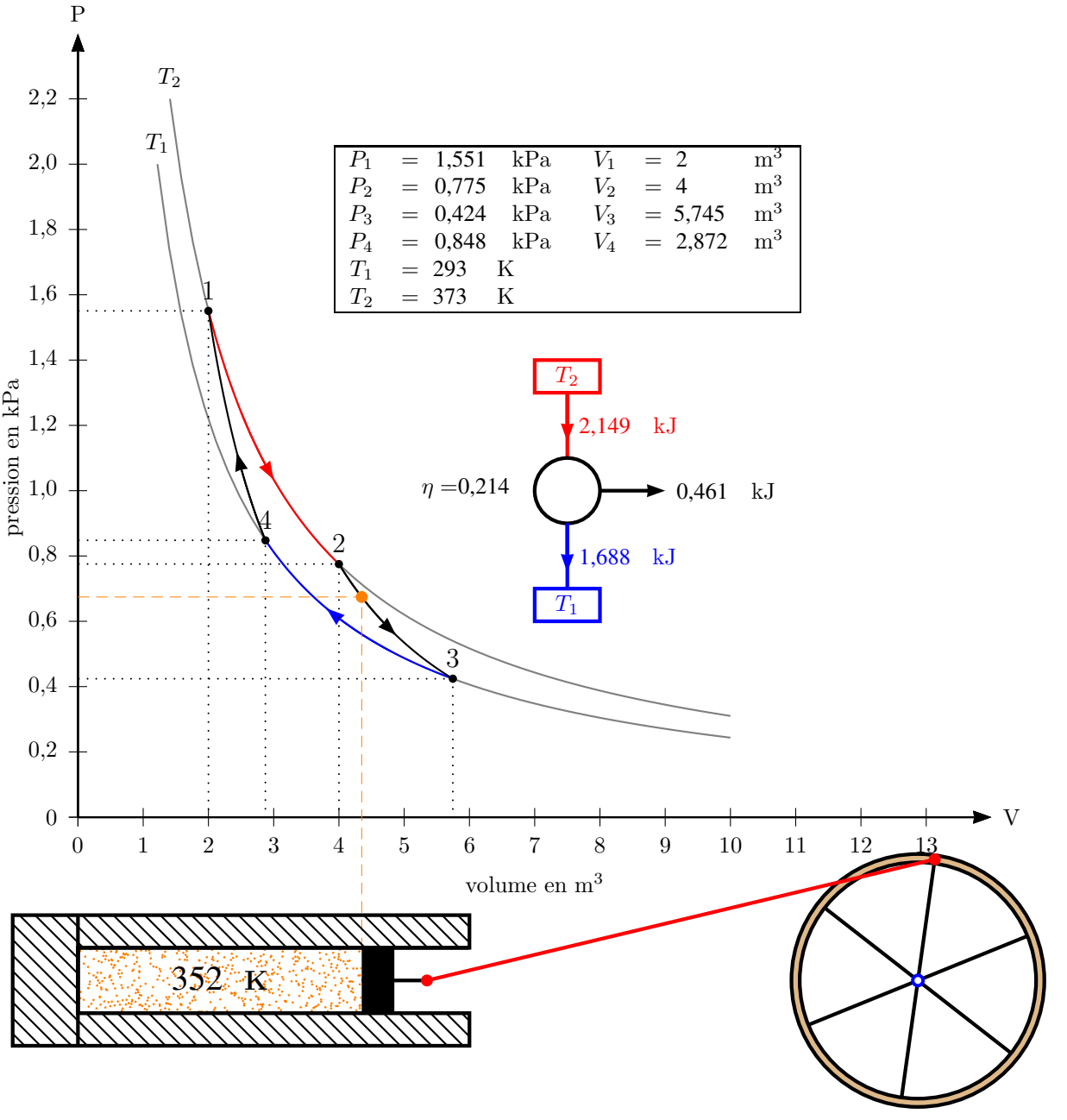
T_1
373 K

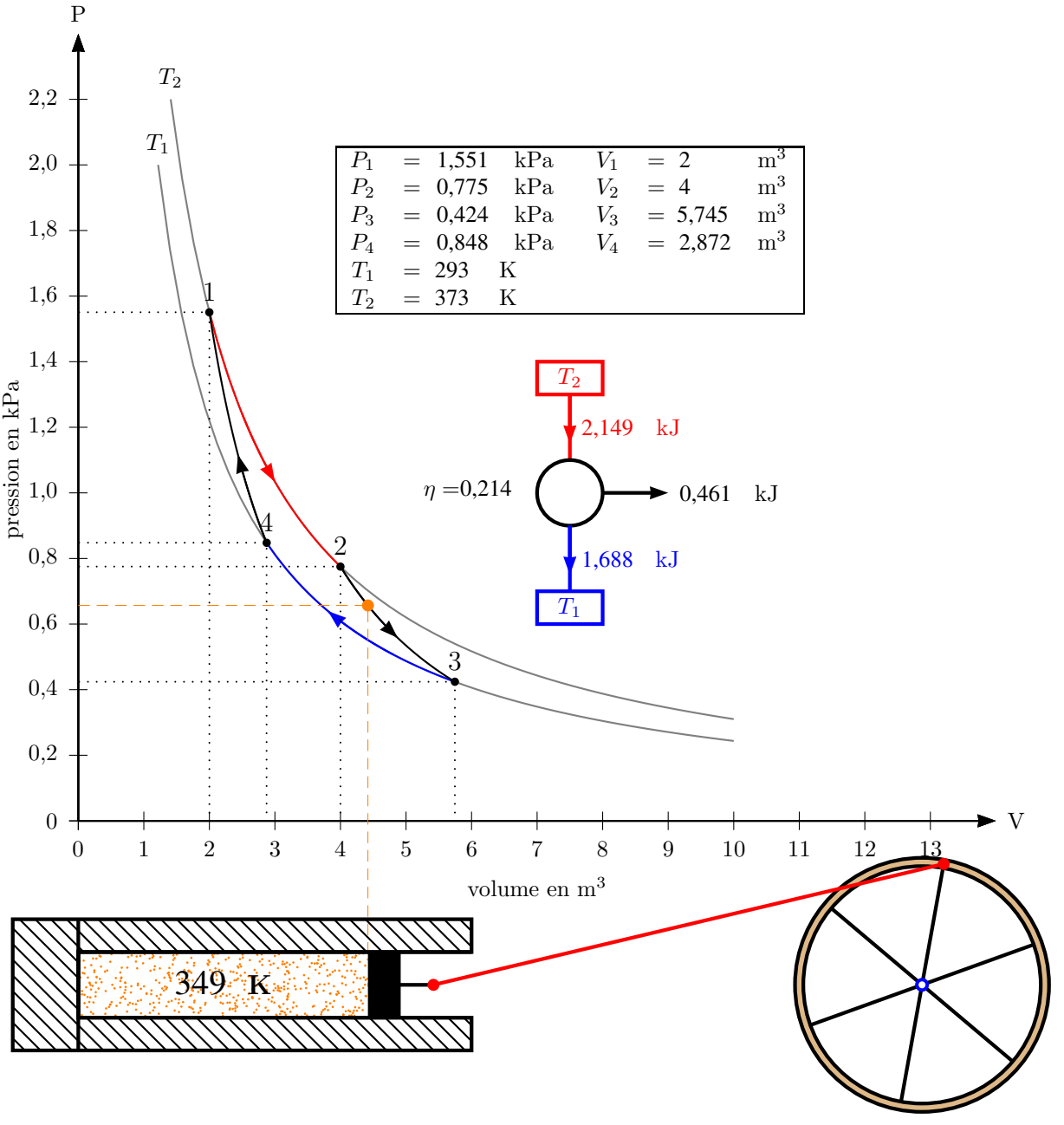

P
T_2
T_1
2,2
2,0
1,8
1,6
1,4
1,2
1,0
0,8
0,6
0,4
0,2
0
pression en kPa
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
0 1 2 3 4 5 6 7 8 9 10 11 12 13
V
volume en m^3
368 K

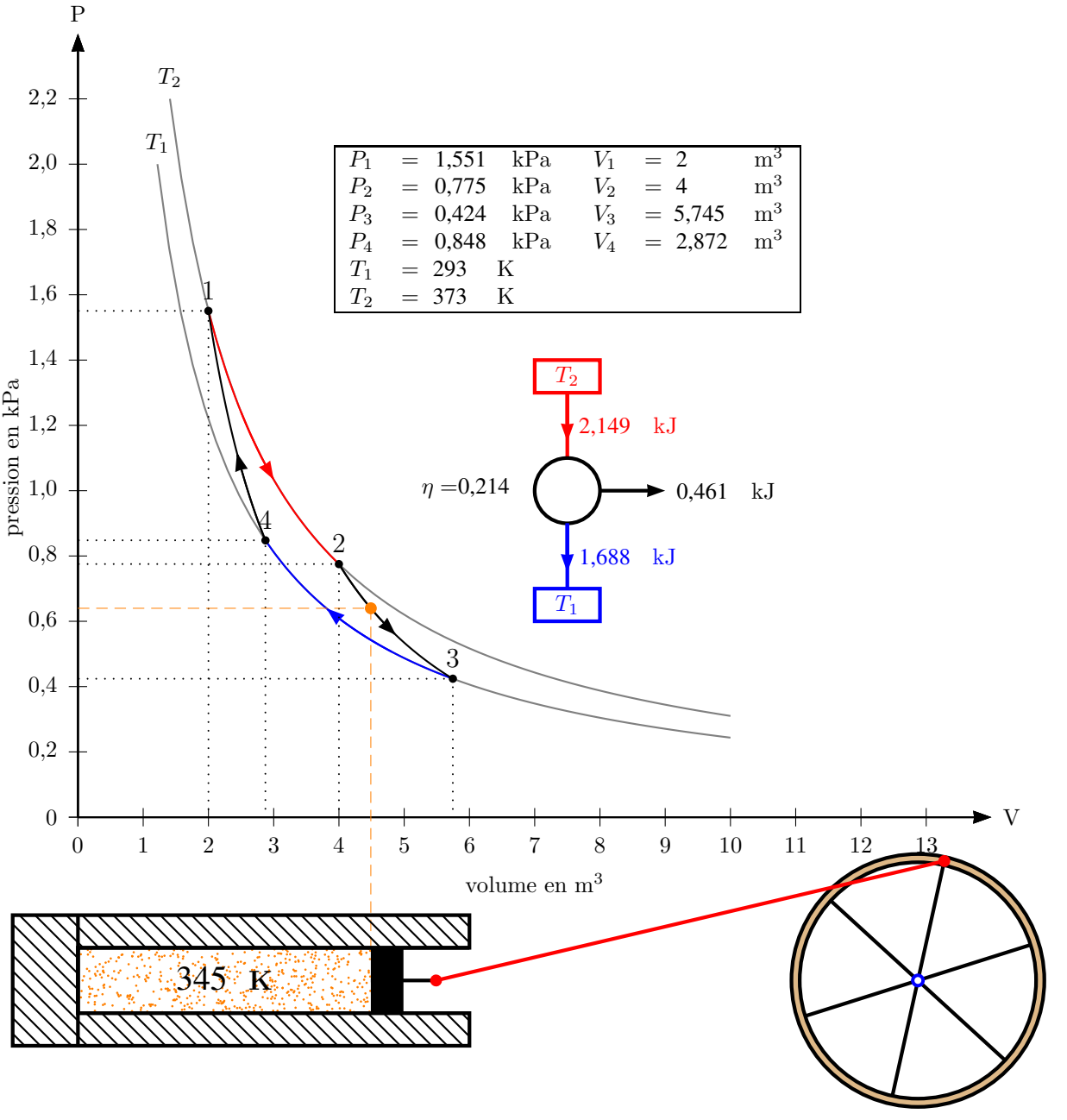

P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
364 K

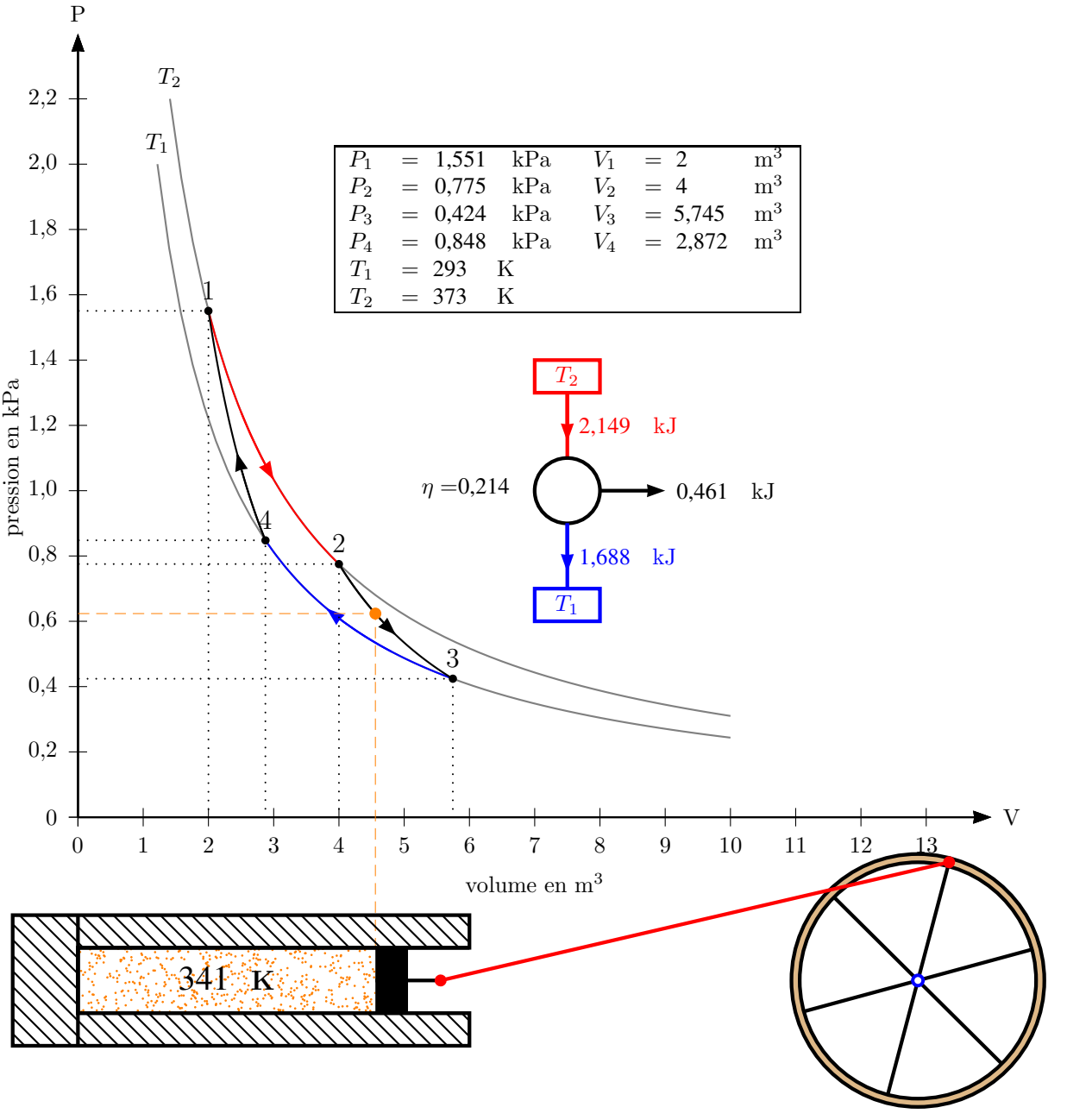

P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
360 K

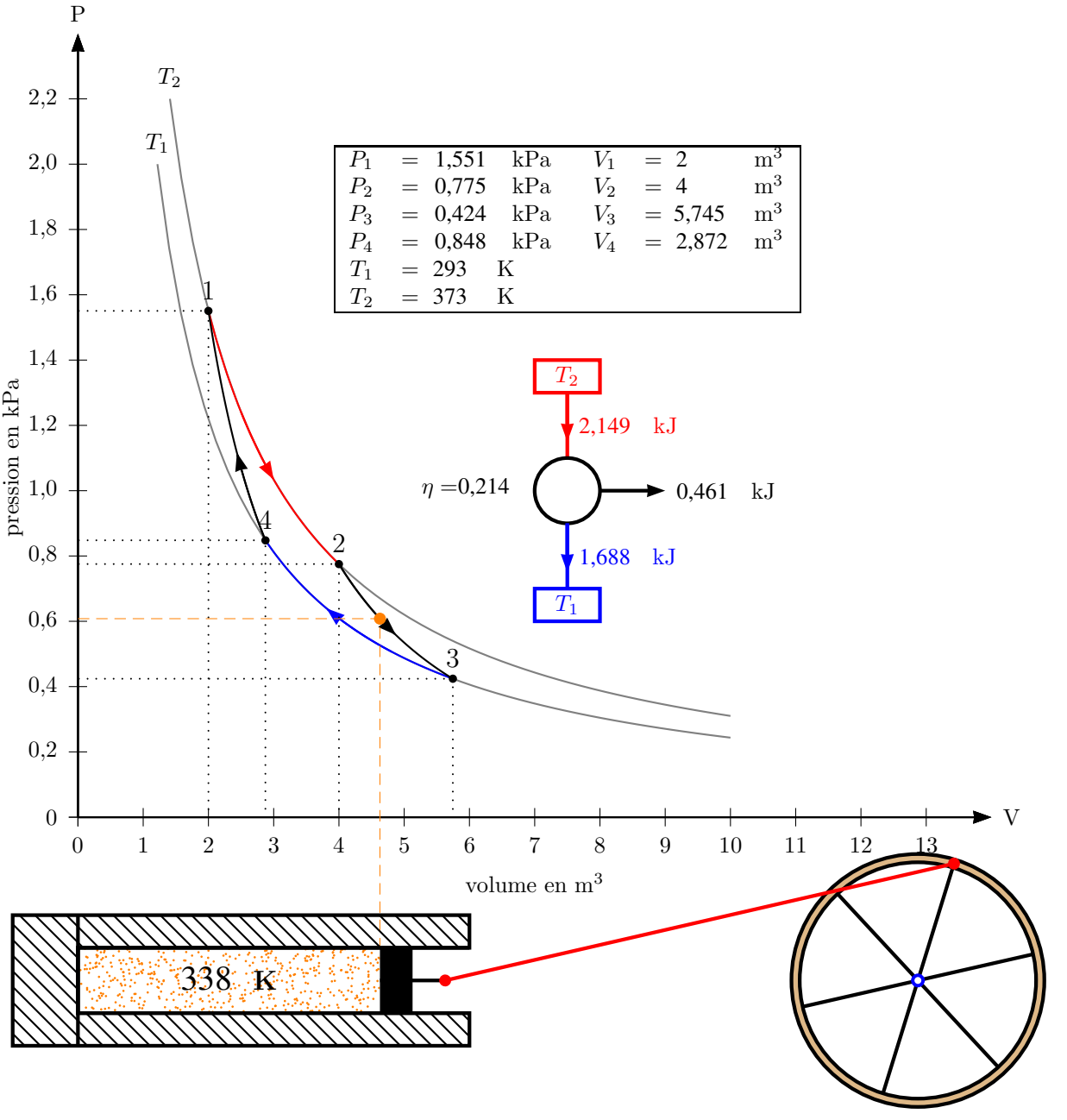

P
pression en kPa
V
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
356 K

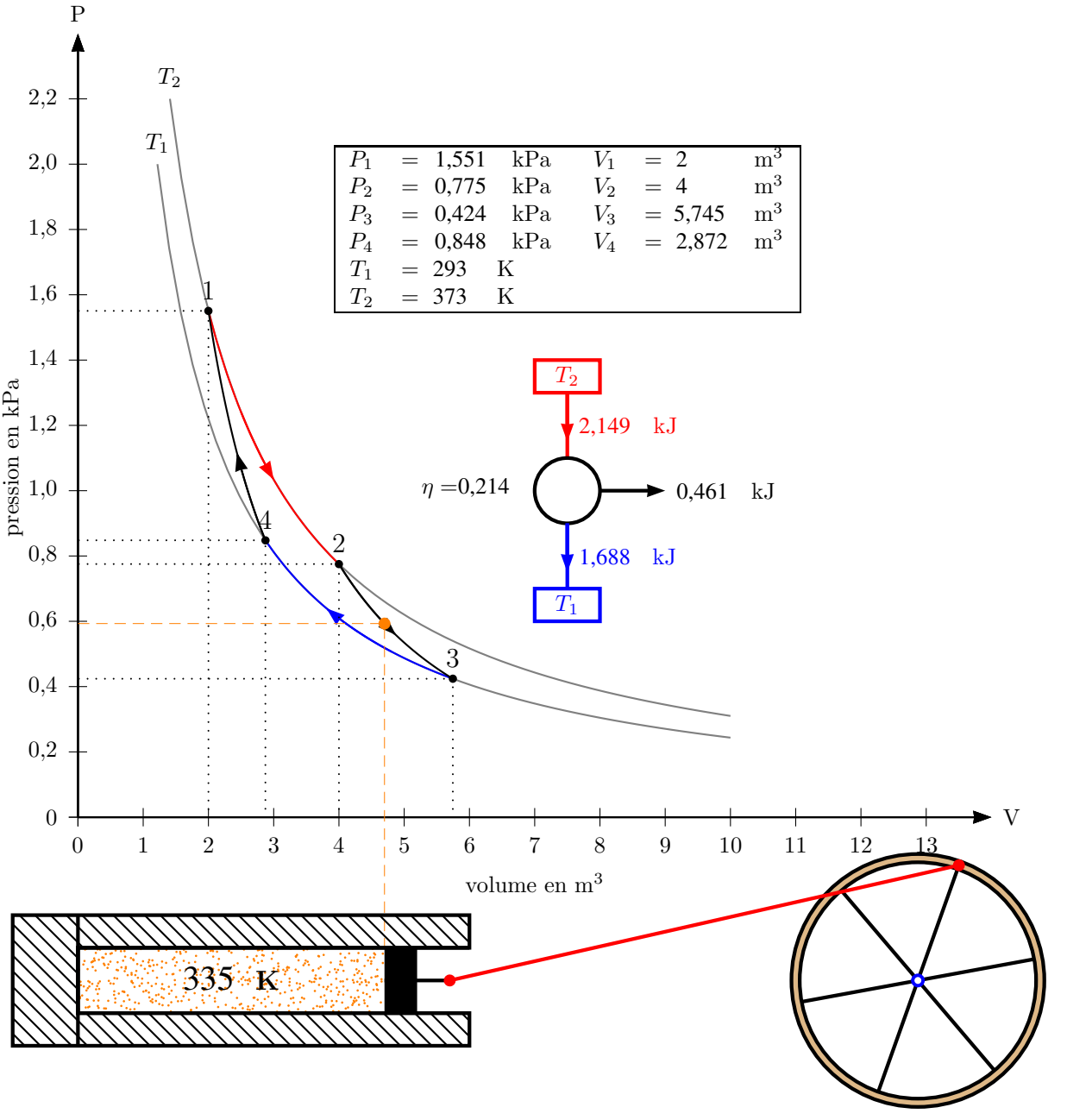

P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
352 K

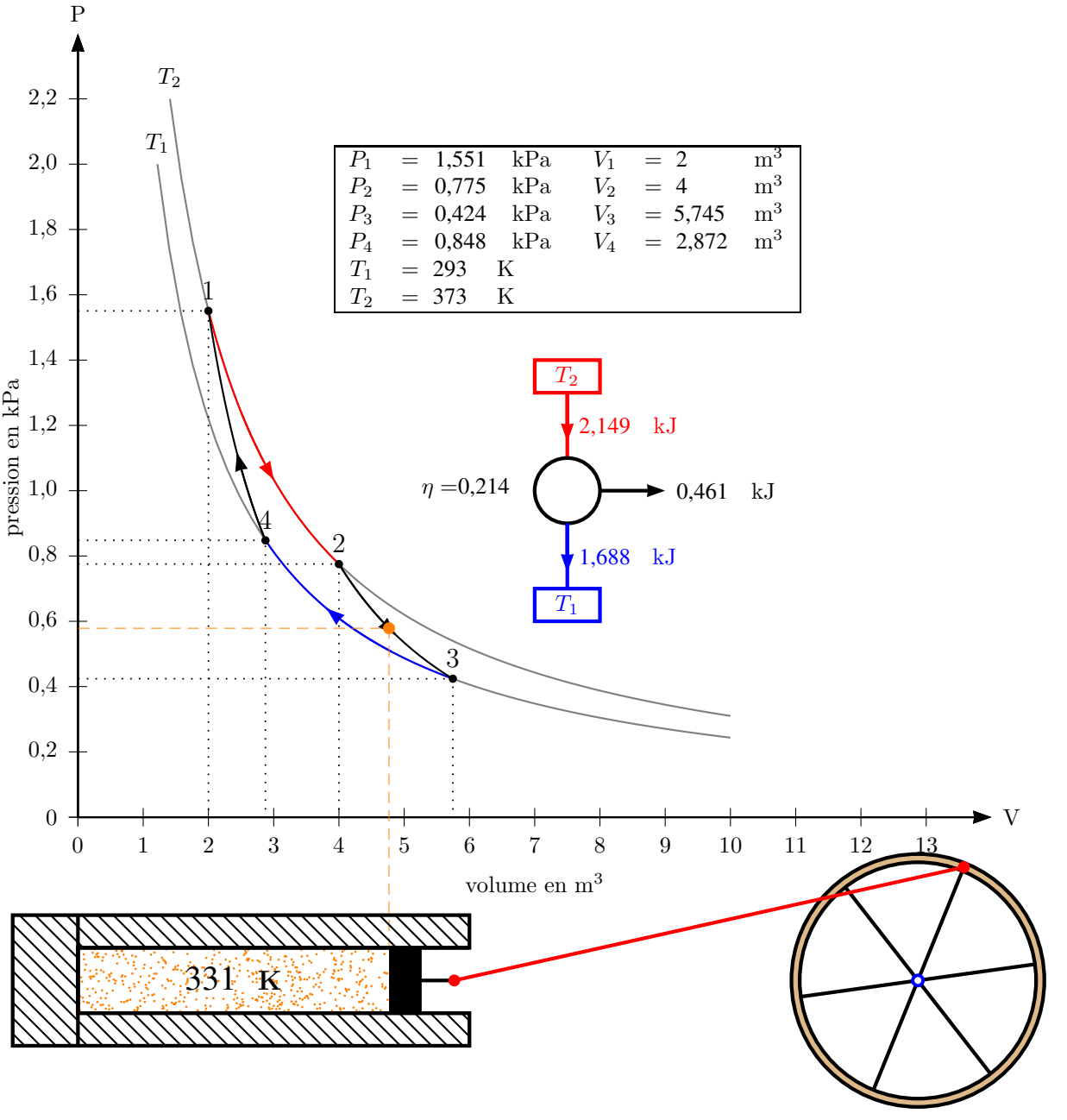

P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
349 K

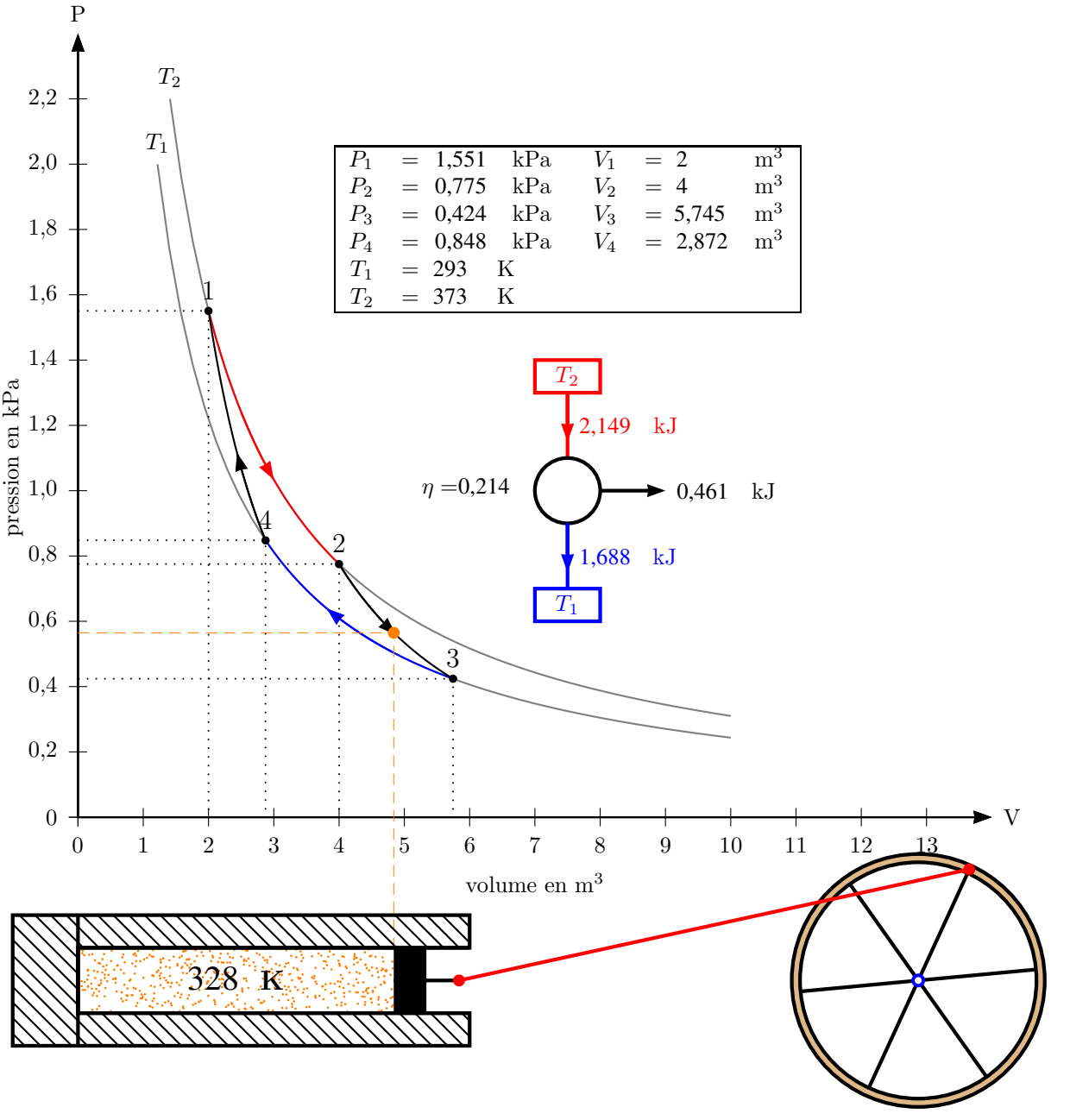

P
pression en kPa
V
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
345 K

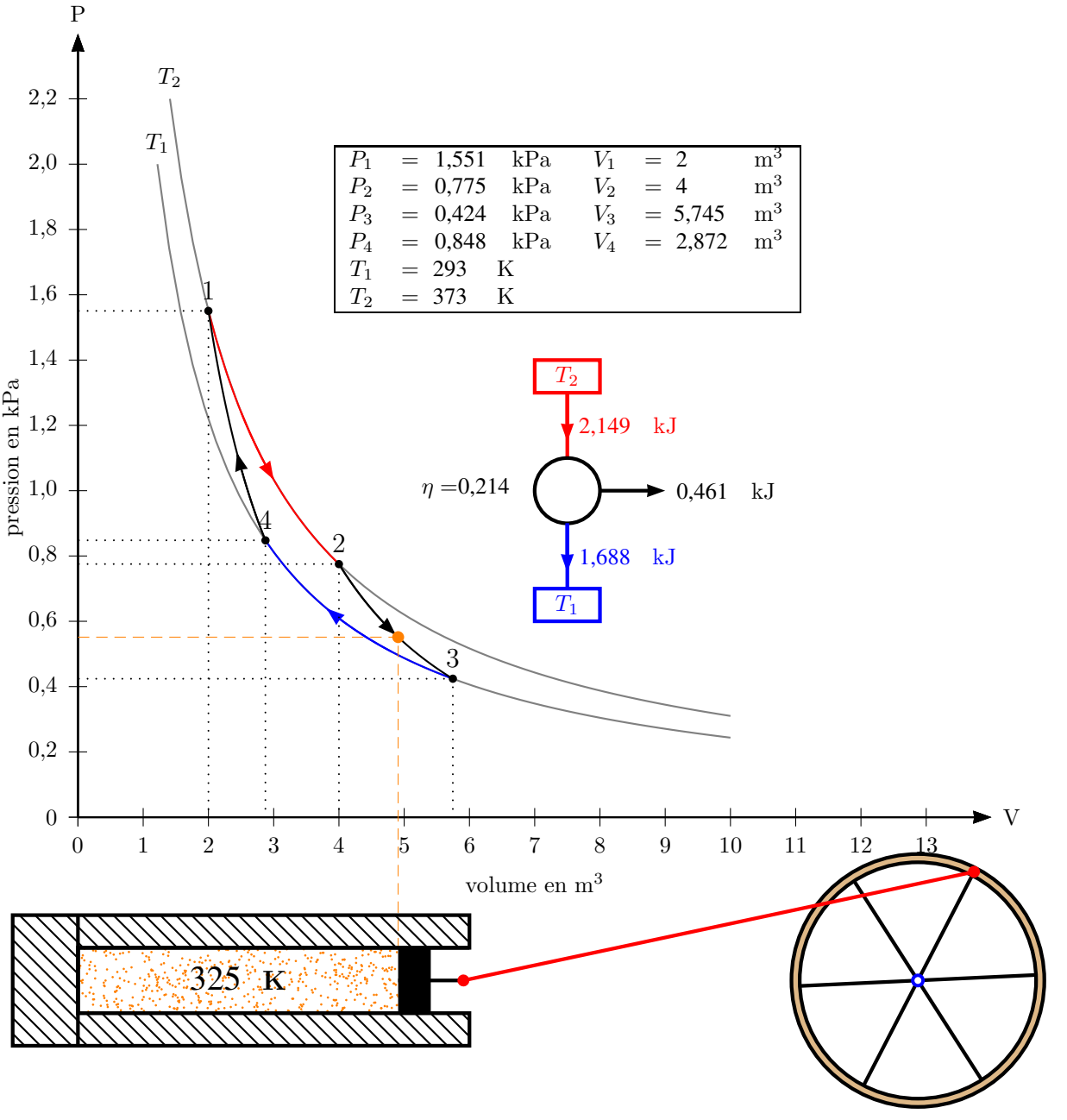

P
pression en kPa
V
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
341 K

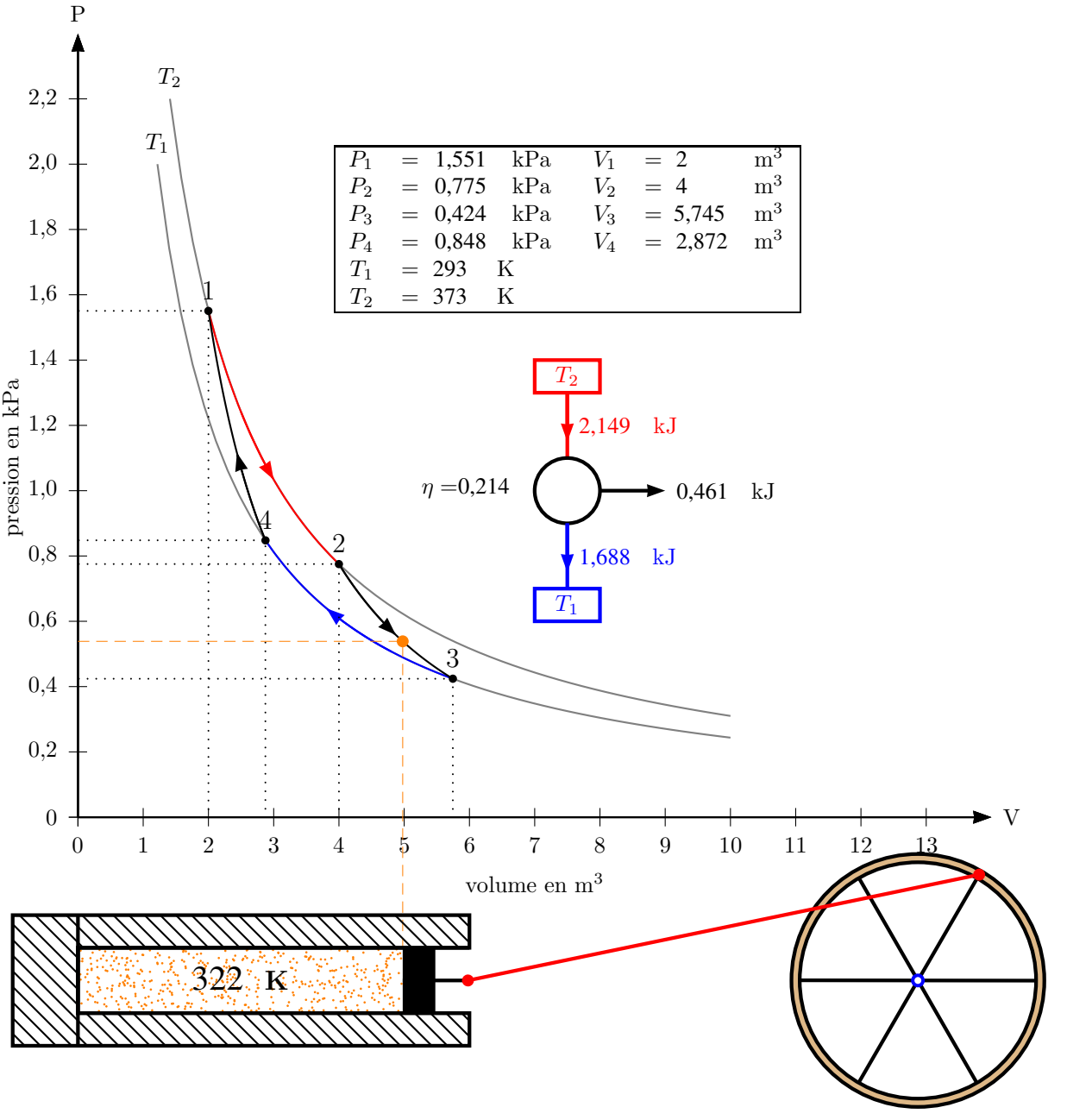

P
pression en kPa
V
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
338 K

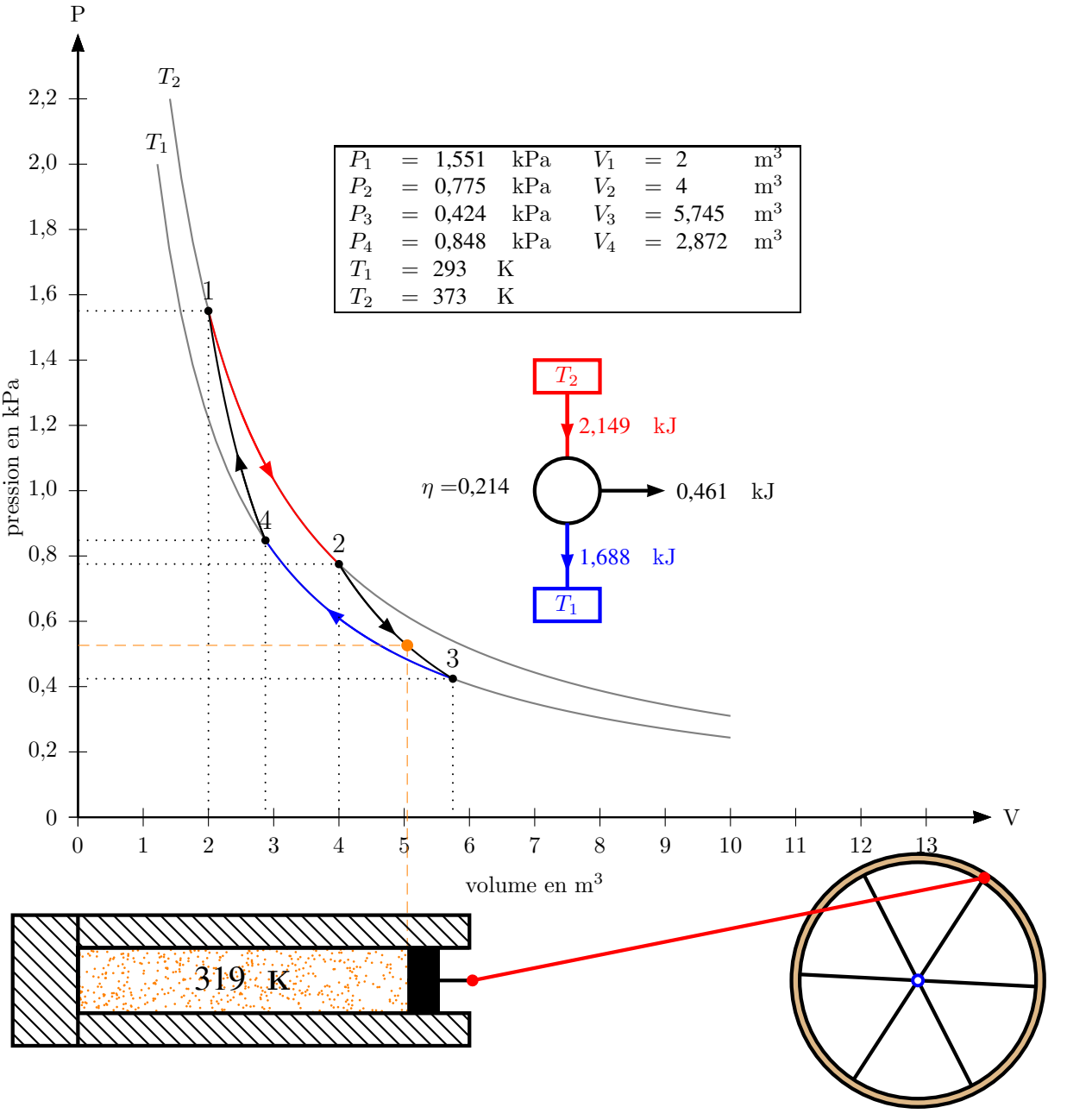

P
pression en kPa
V
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
335 K

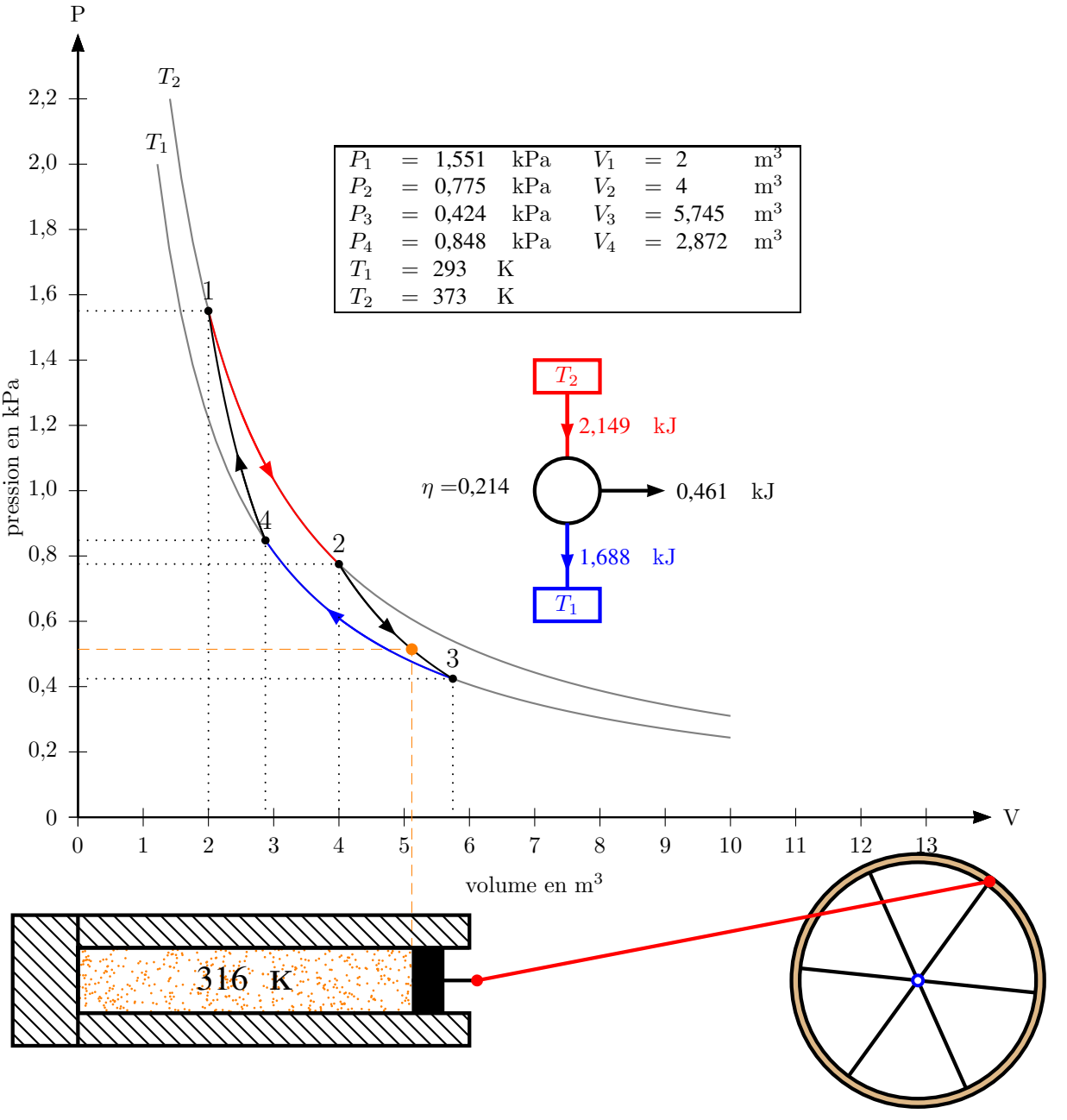

P
pression en kPa
V
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
331 K

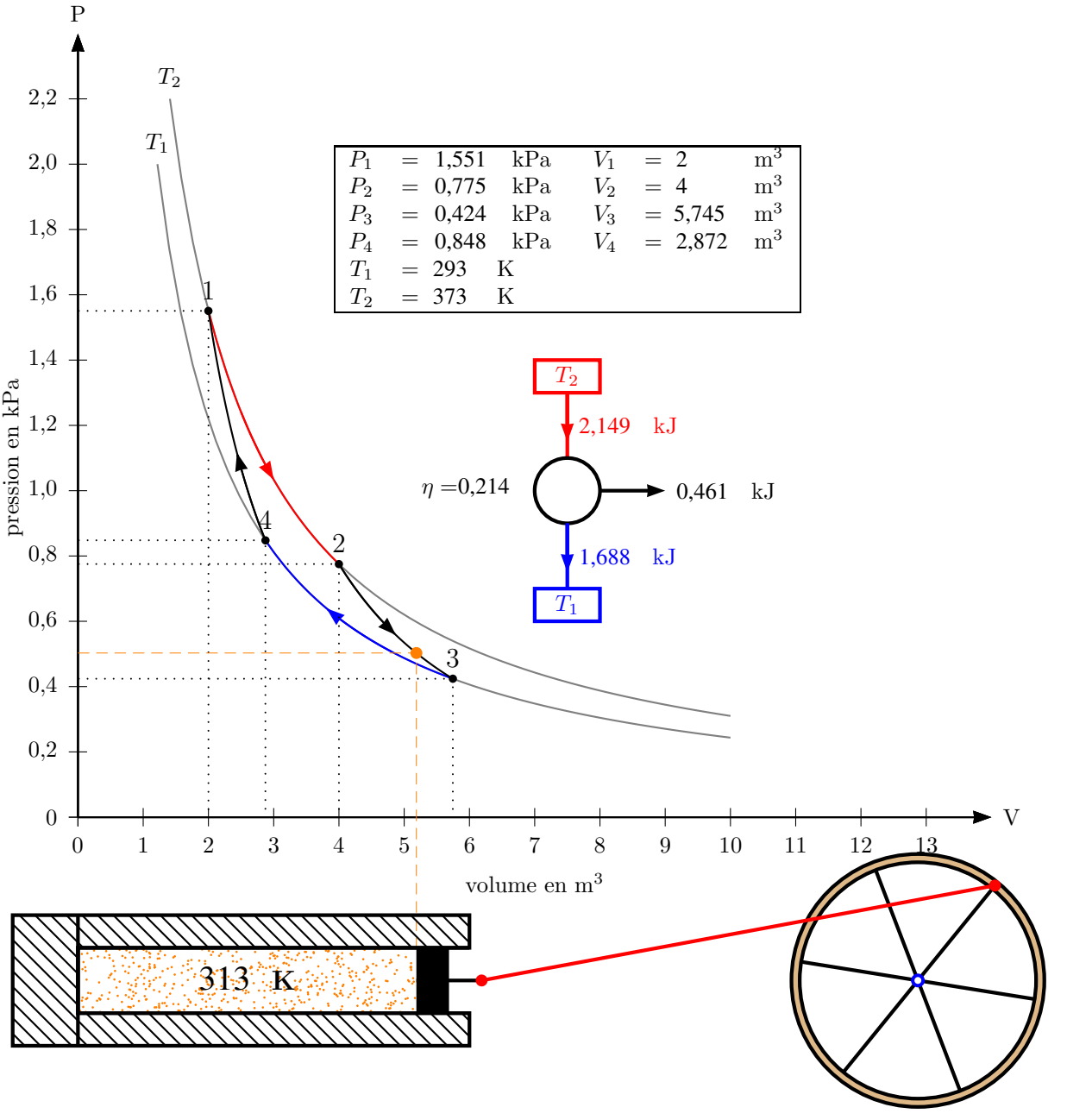

P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
328 K

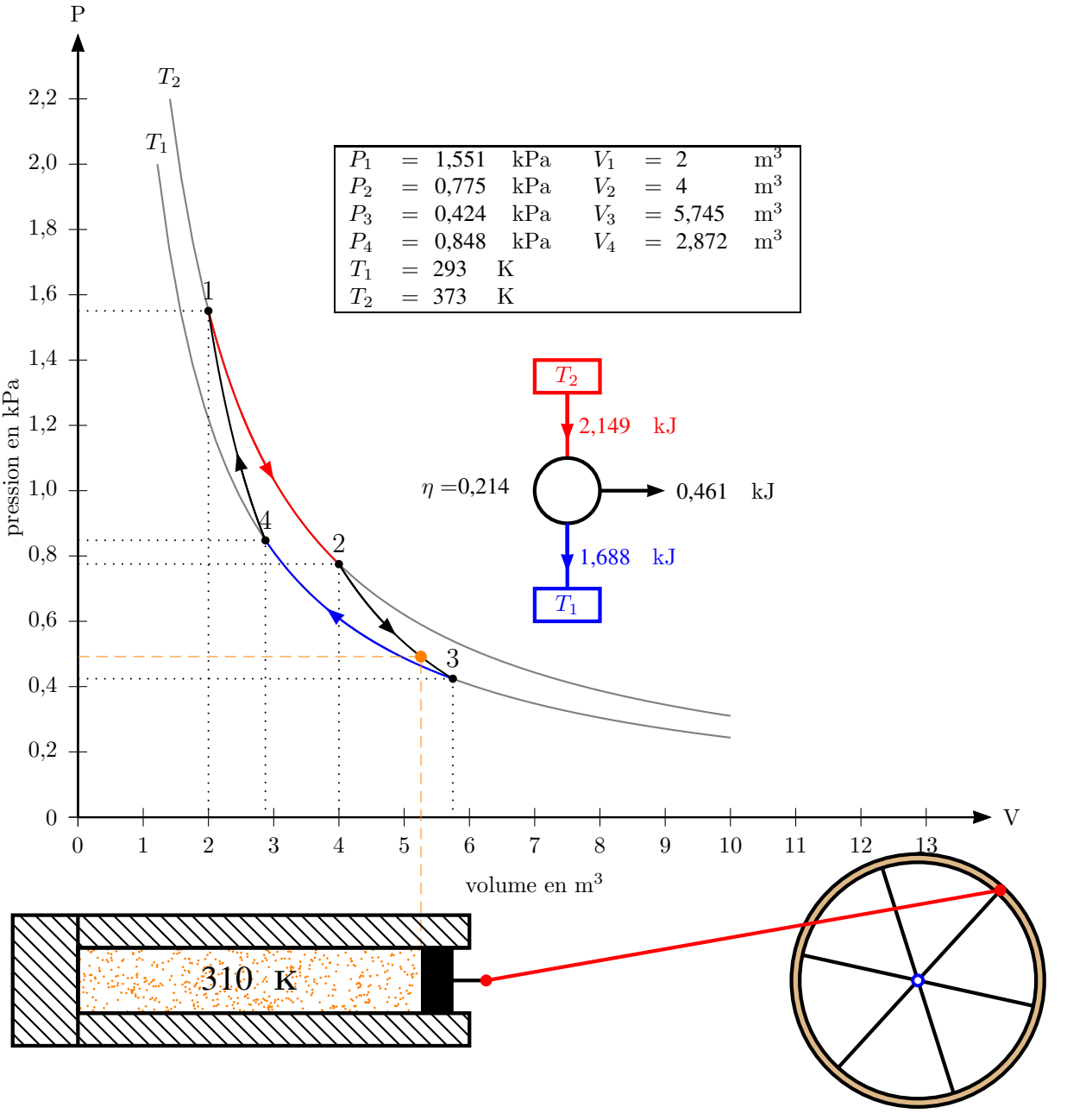

P
T_2
T_1
2,2
2,0
1,8
1,6
1,4
1,2
1,0
0,8
0,6
0,4
0,2
0
pression en kPa
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
0 1 2 3 4 5 6 7 8 9 10 11 12 13
V
volume en m^3
325 K

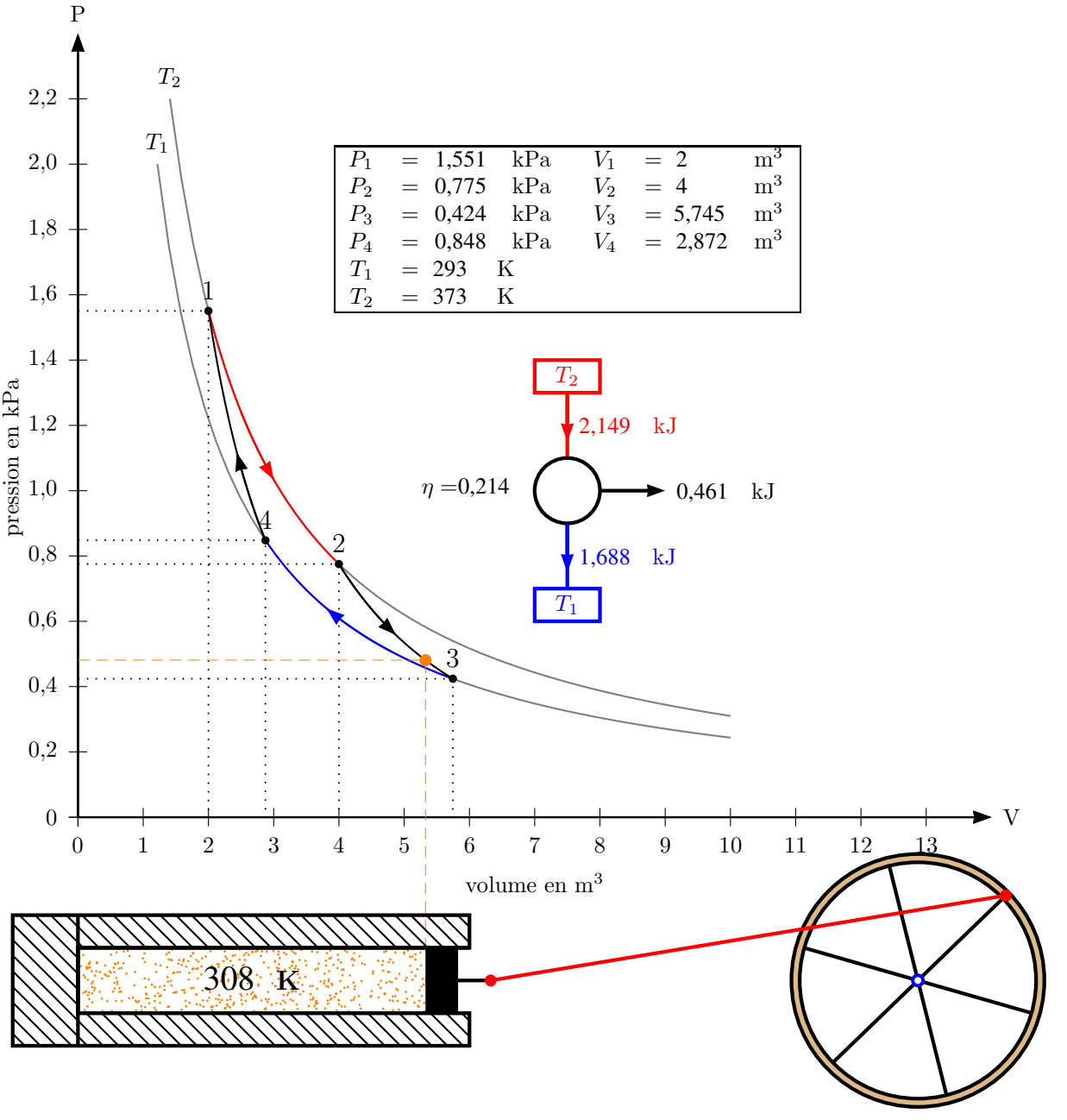

P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
322 K

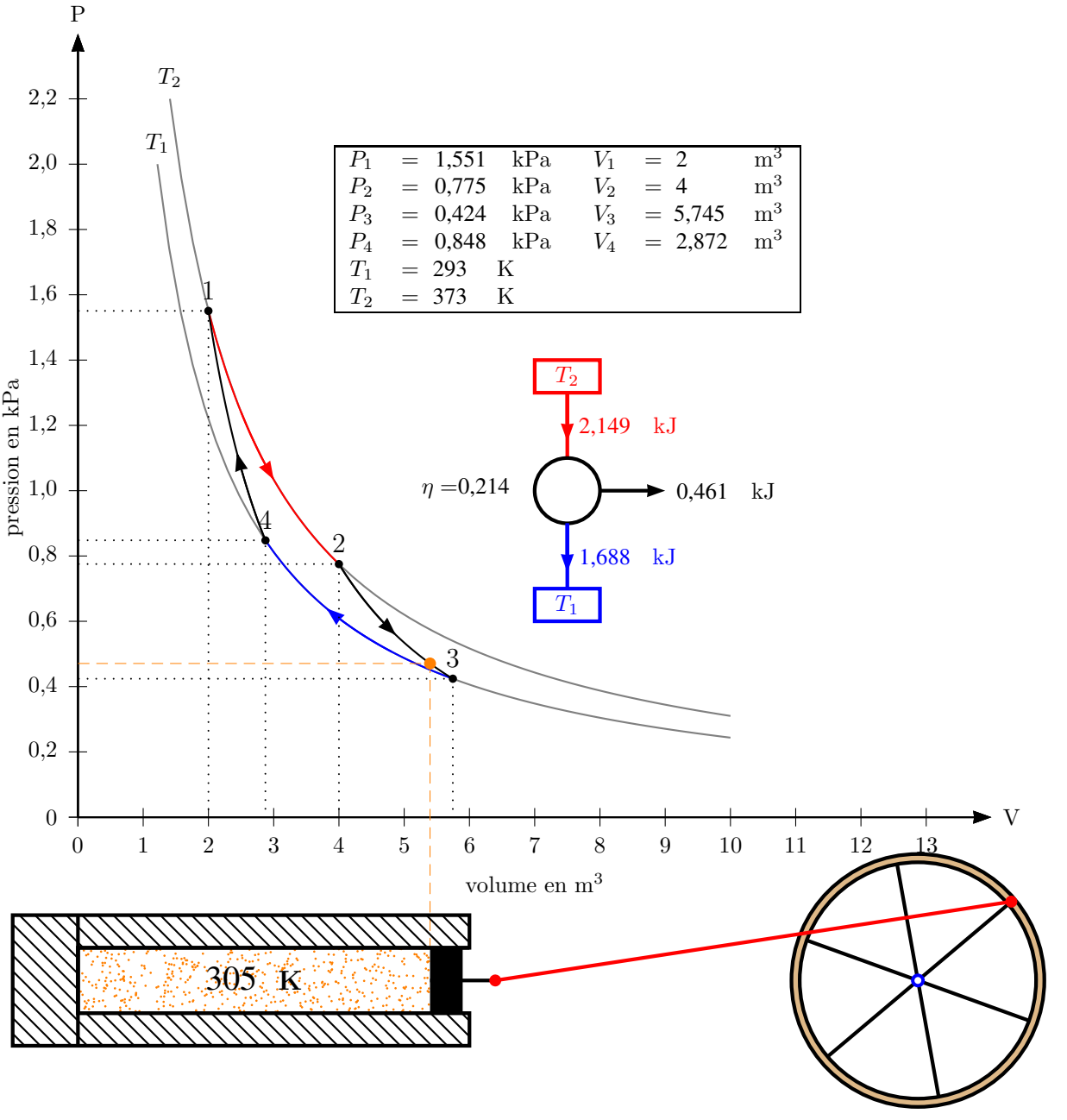

P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
319 K

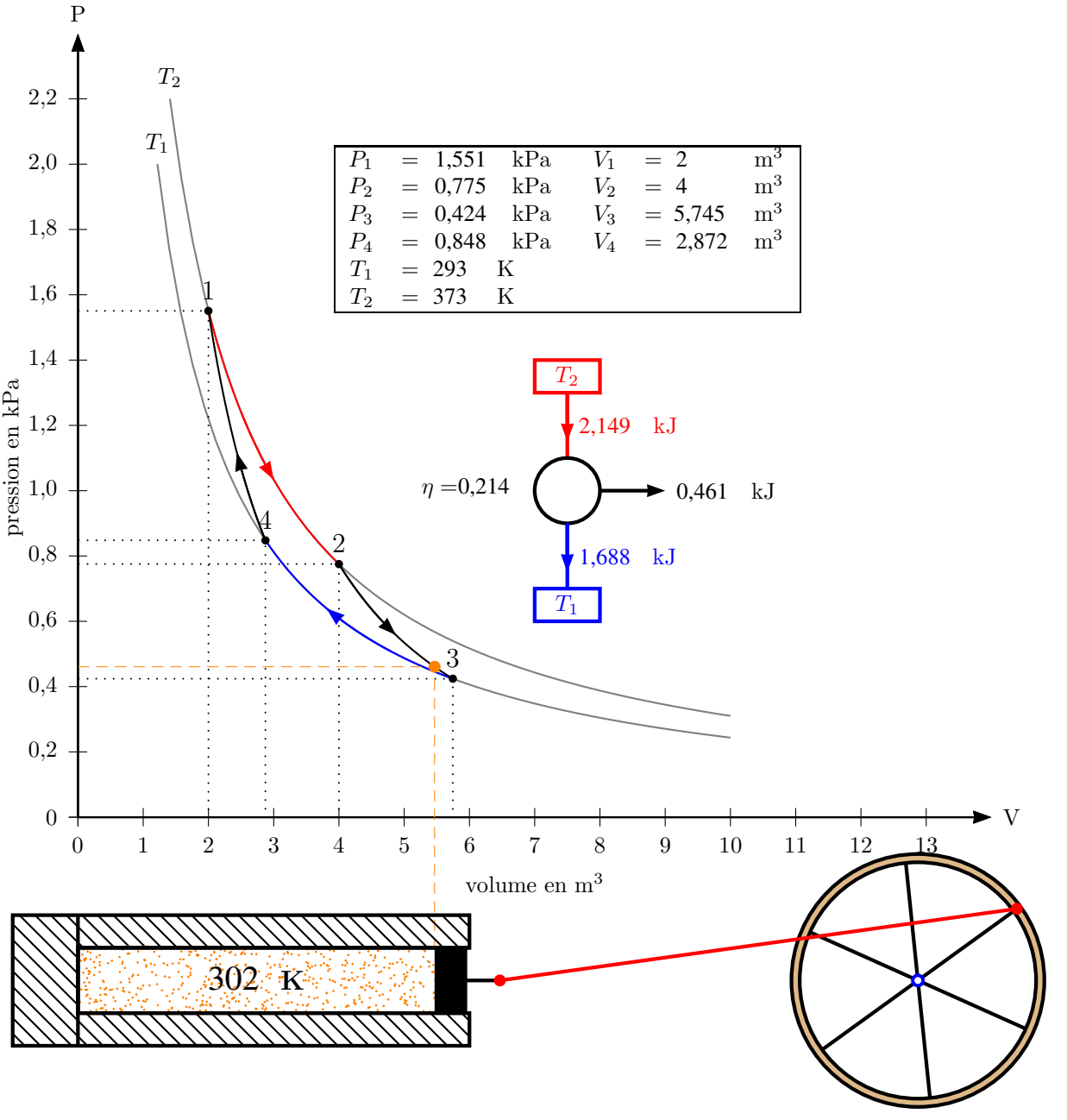

P
pression en kPa
V
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
316 K

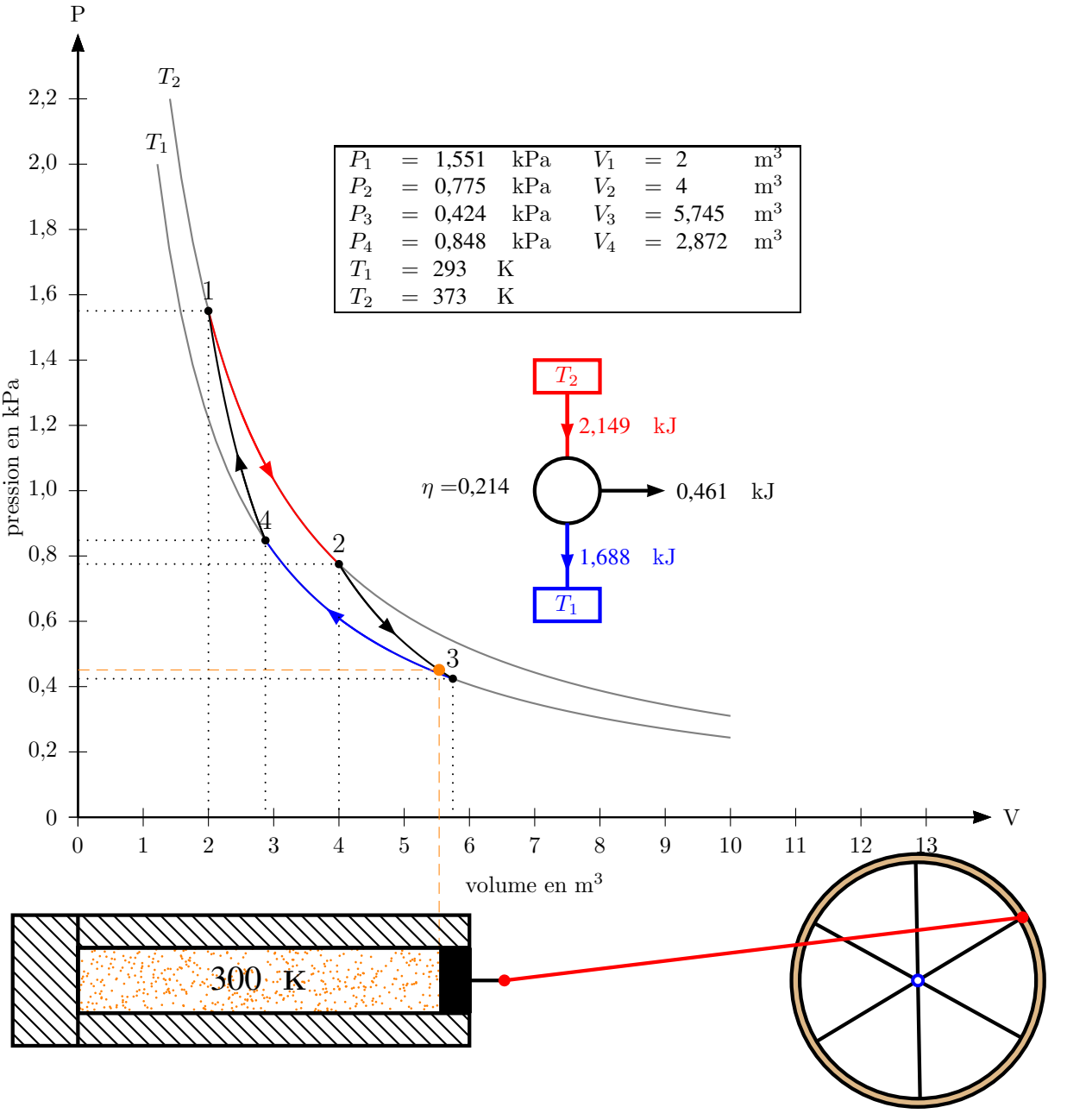

P
pression en kPa
V
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
313 K

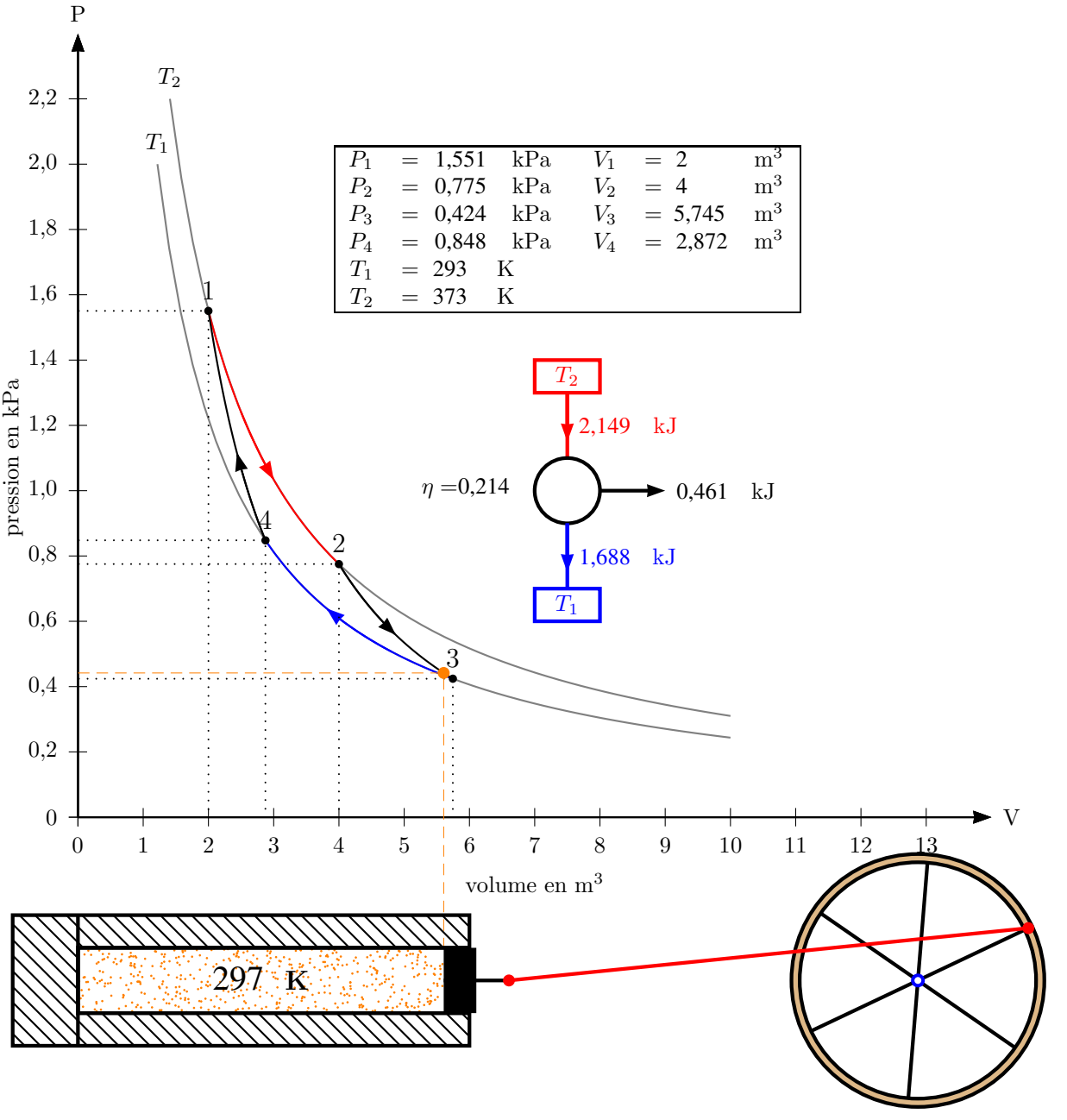

P
pression en kPa
V
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
310 K

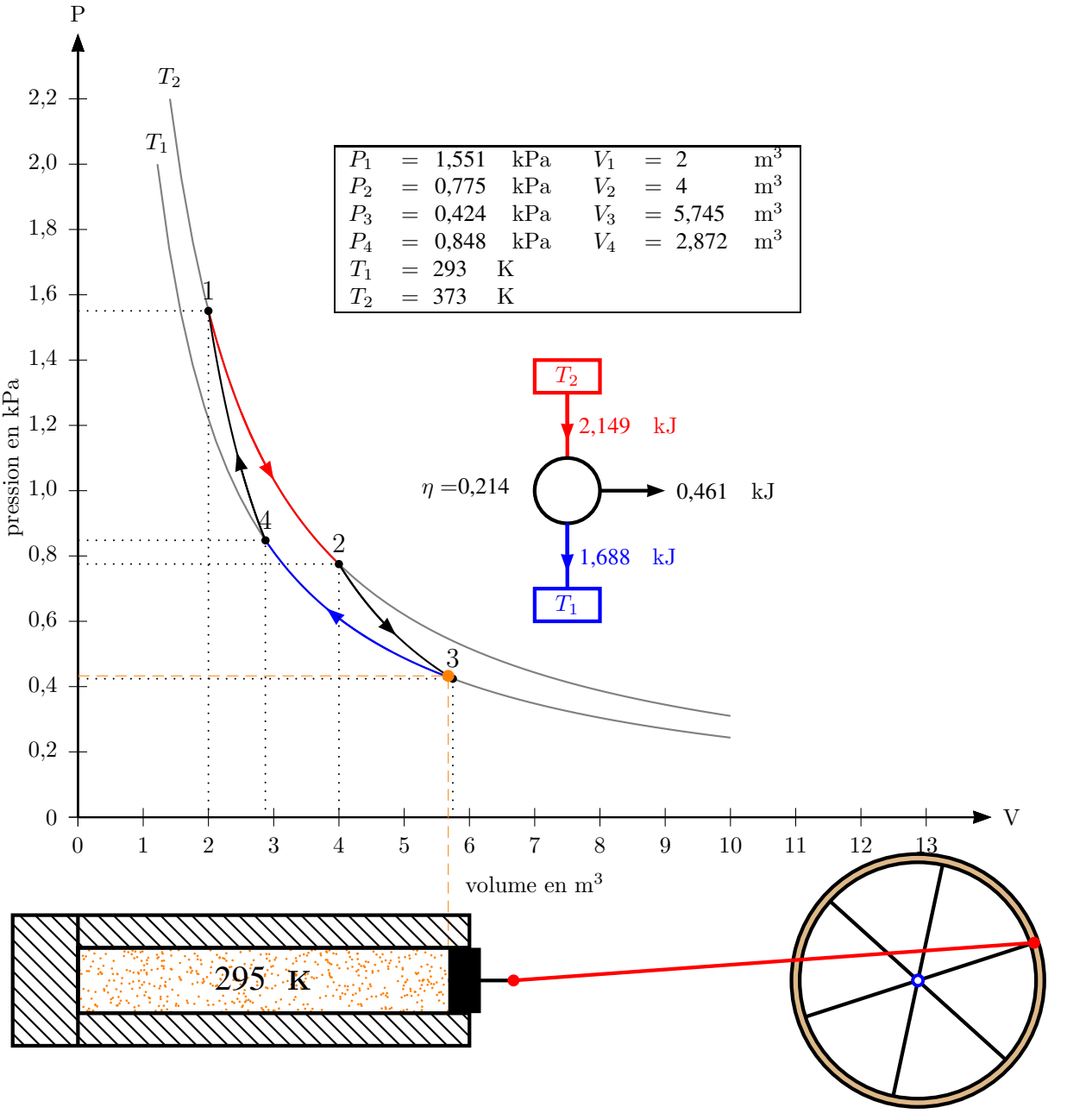

P
pression en kPa
V
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
308 K

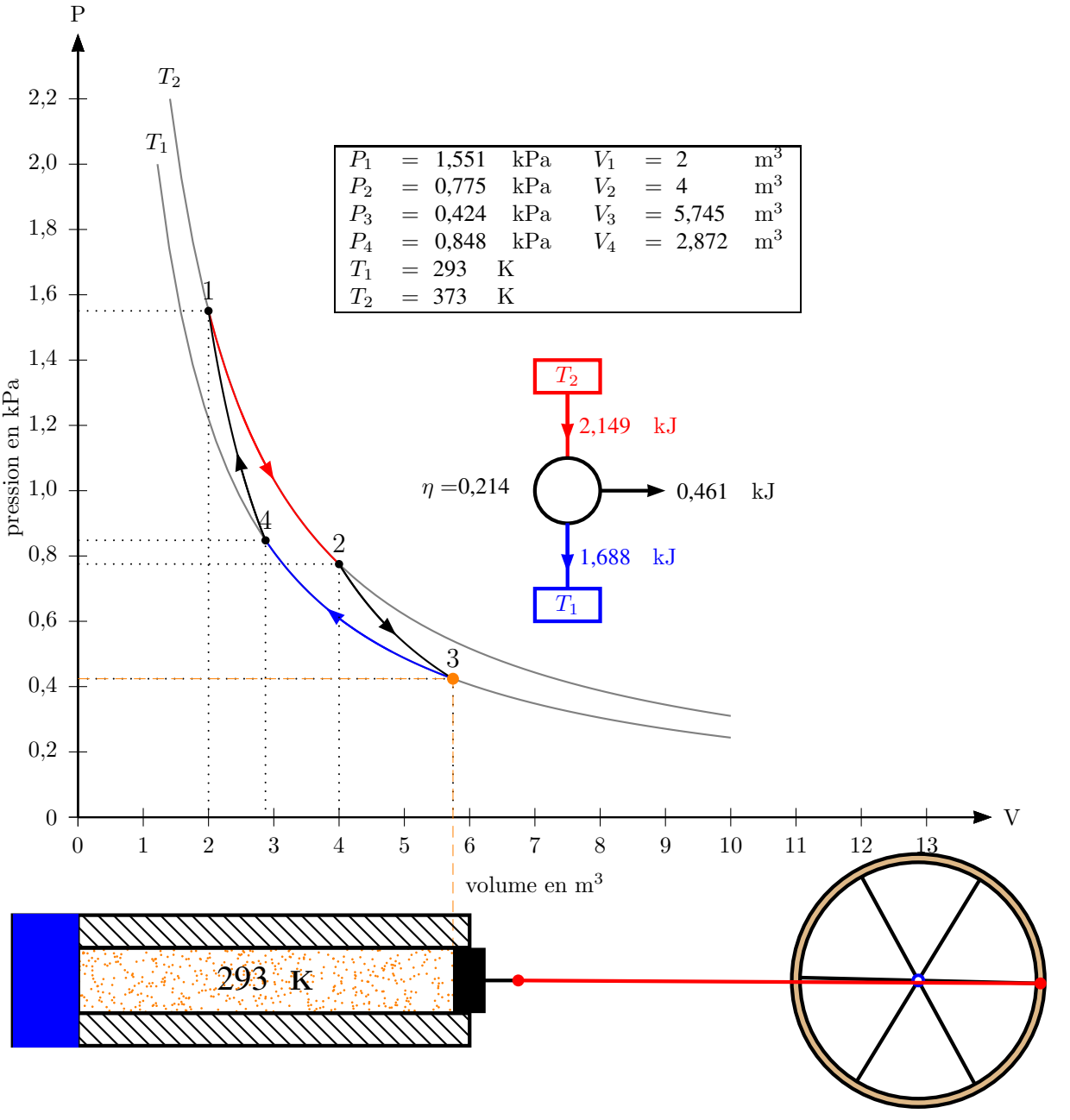

P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
305 K

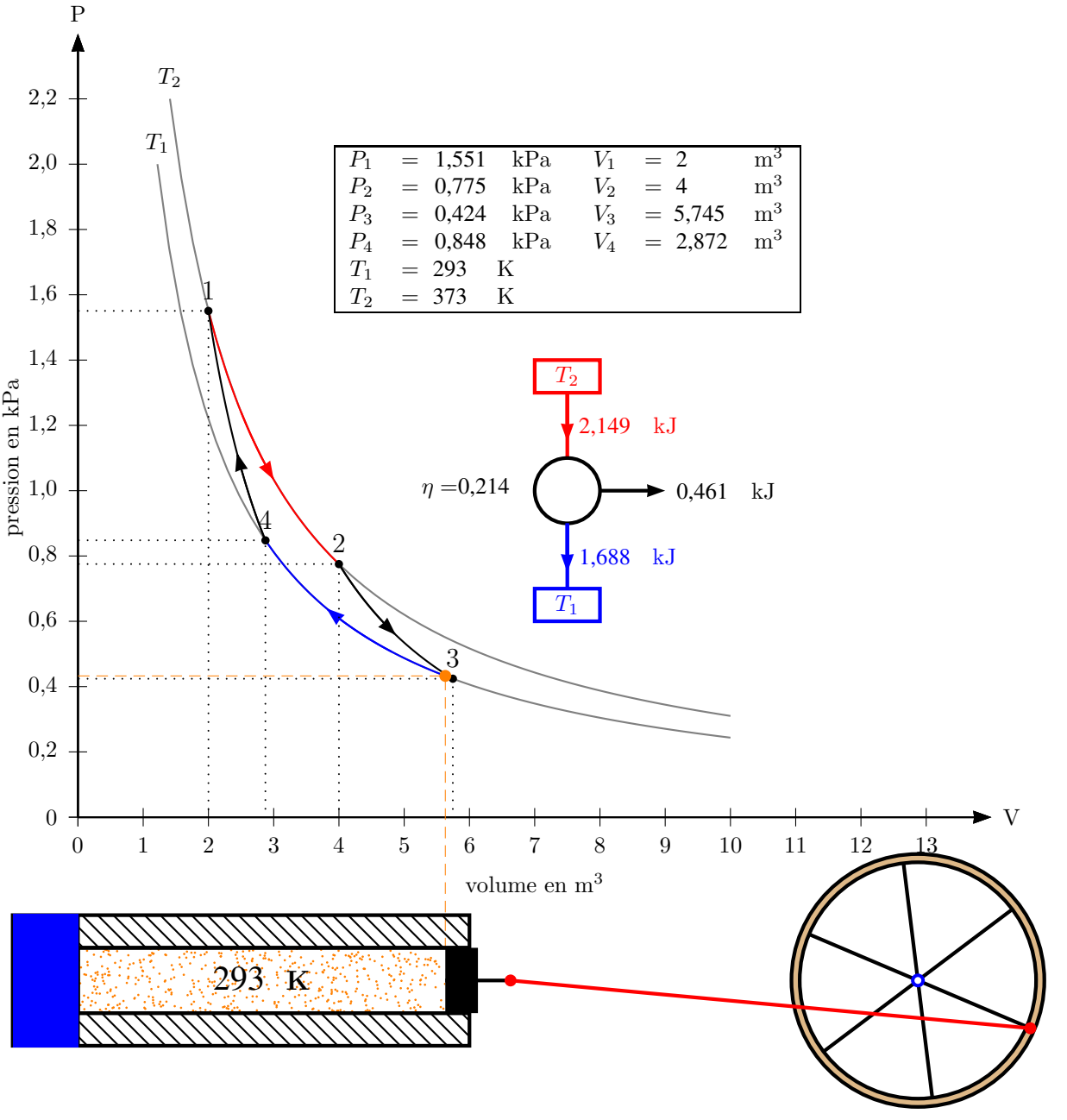

P
T_2
T_1
2,2
2,0
1,8
1,6
1,4
1,2
1,0
0,8
0,6
0,4
0,2
0
pression en kPa
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
0 1 2 3 4 5 6 7 8 9 10 11 12 13
V
volume en m^3
302 K

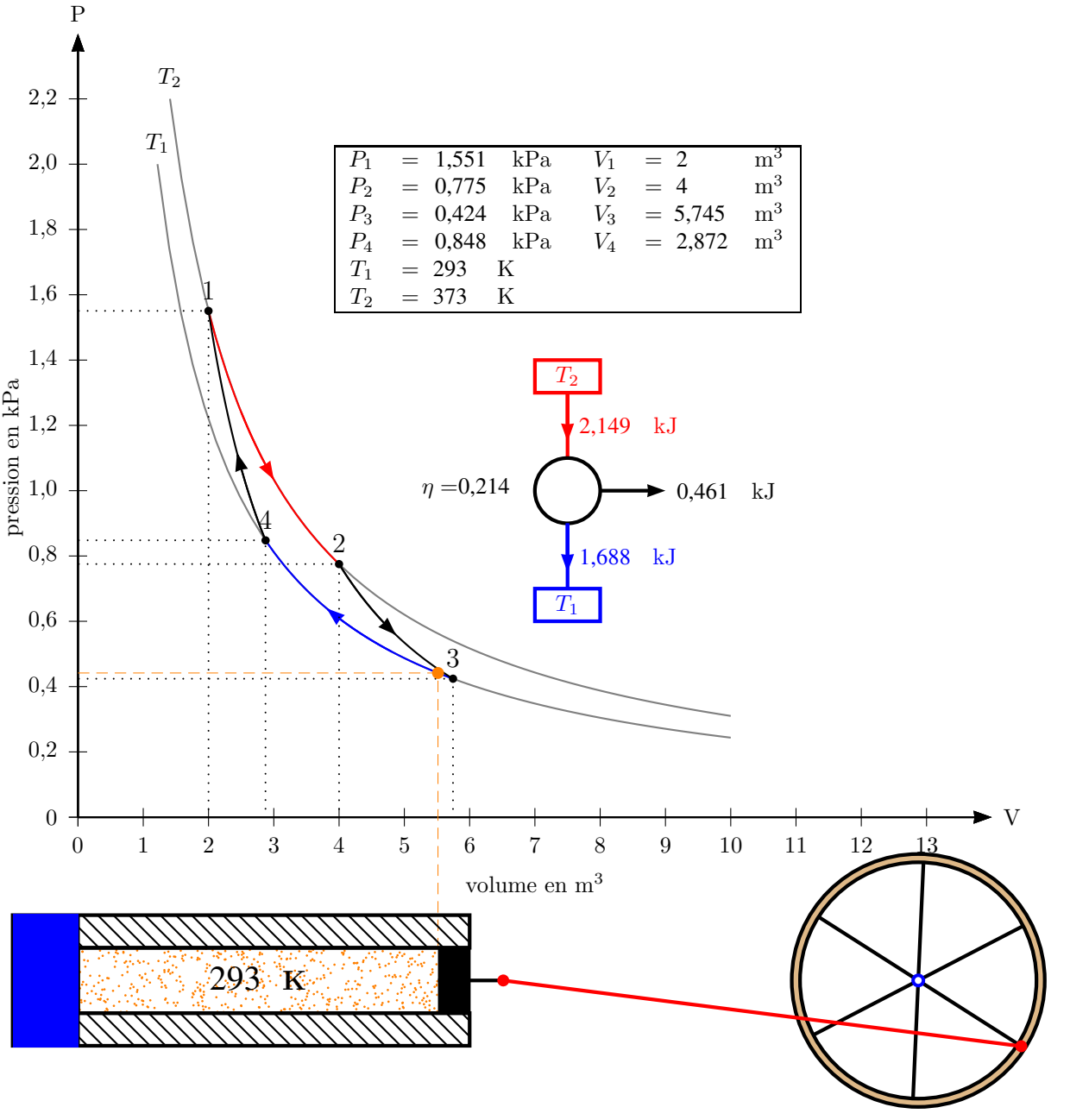

P
pression en kPa
V
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
300 K


P
pression en kPa
V
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
297 K


P
pression en kPa
V
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
295 K


P
pression en kPa
V
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
293 K


P
T_2
T_1
2,2
2,0
1,8
1,6
1,4
1,2
1,0
0,8
0,6
0,4
0,2
0
pression en kPa
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
0 1 2 3 4 5 6 7 8 9 10 11 12 13
V
volume en m^3
293 K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V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
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P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
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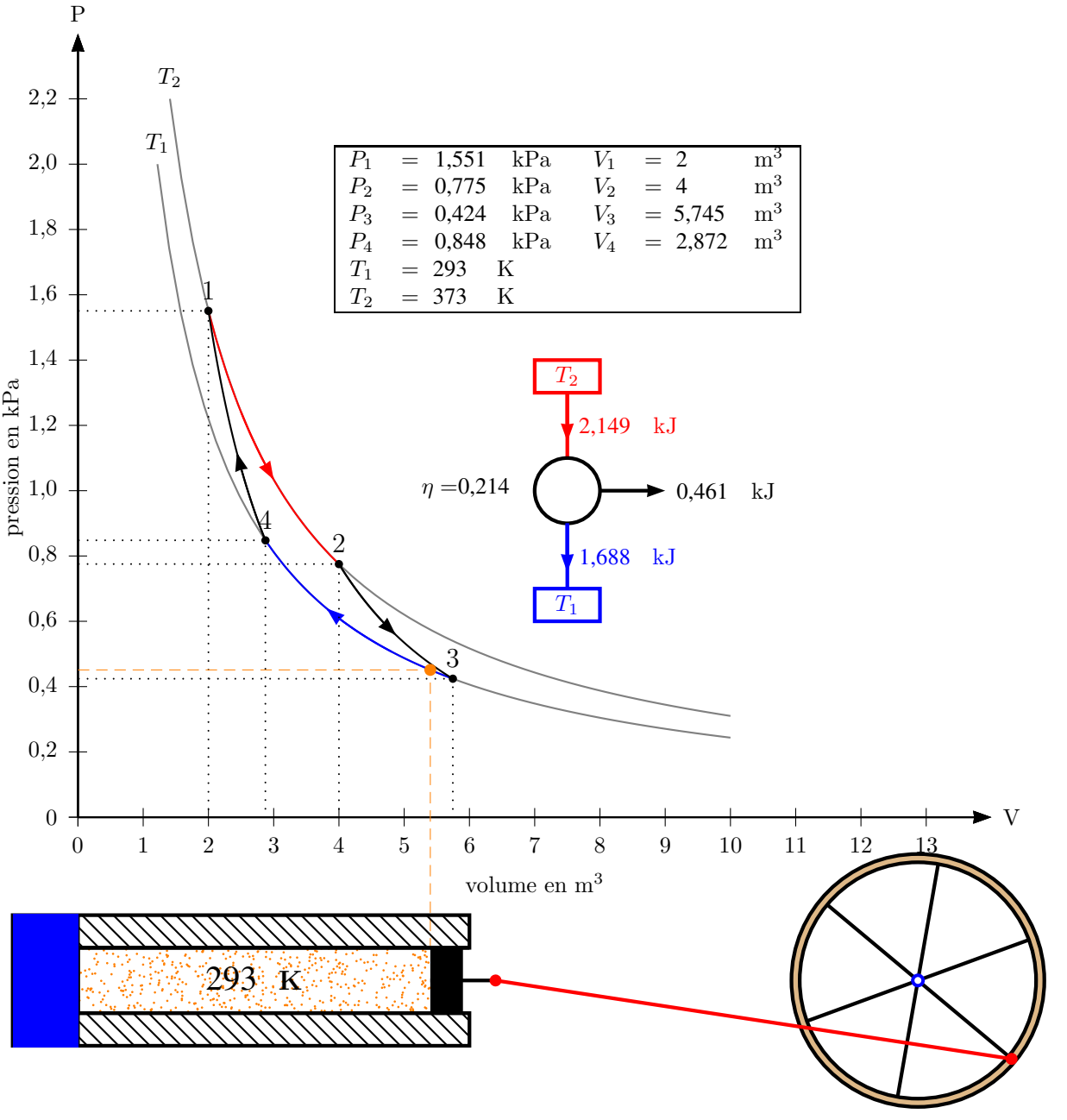
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
293 K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V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
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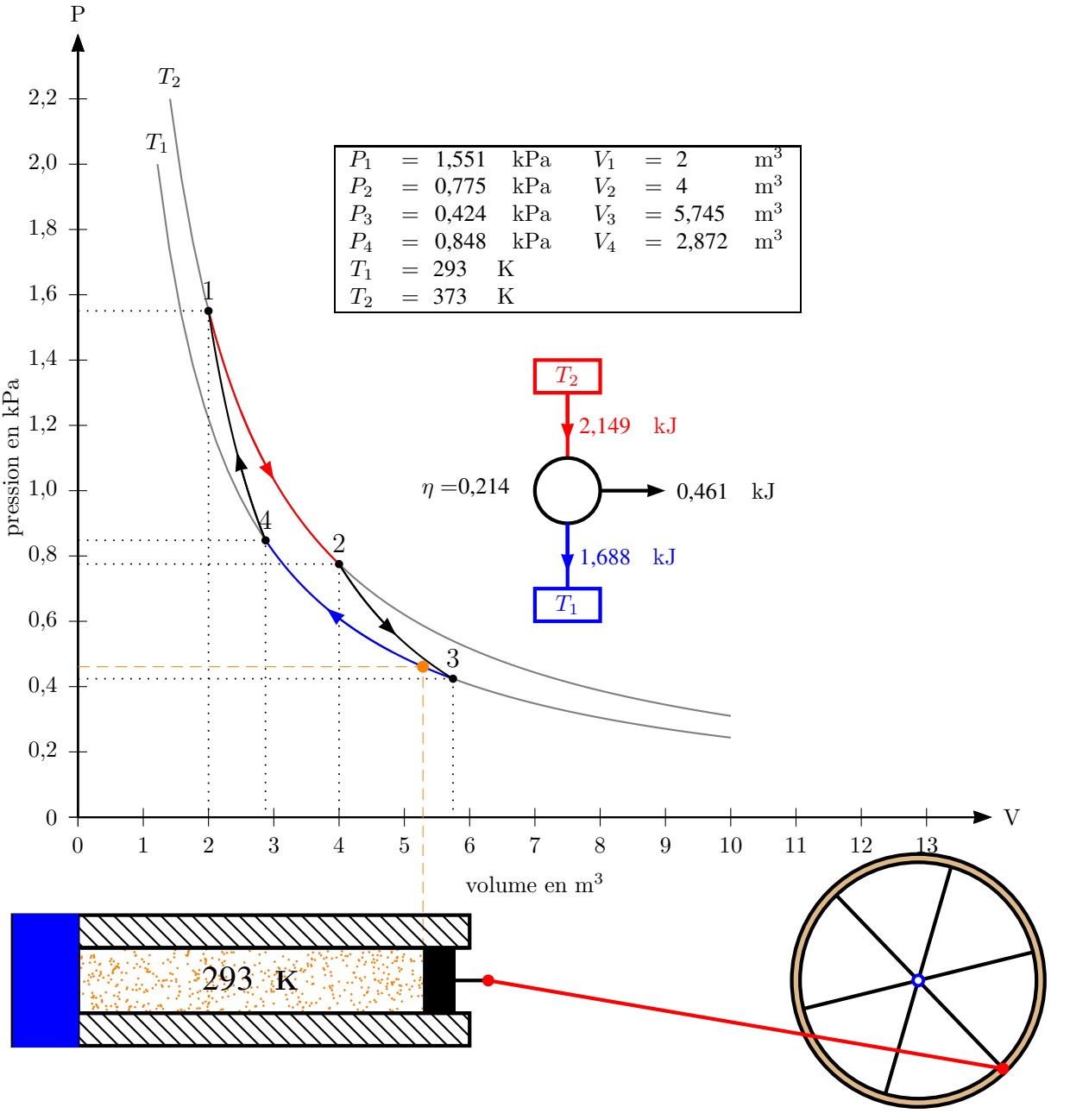
1,688 kJ
T_1
293 K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pression en kPa
V
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
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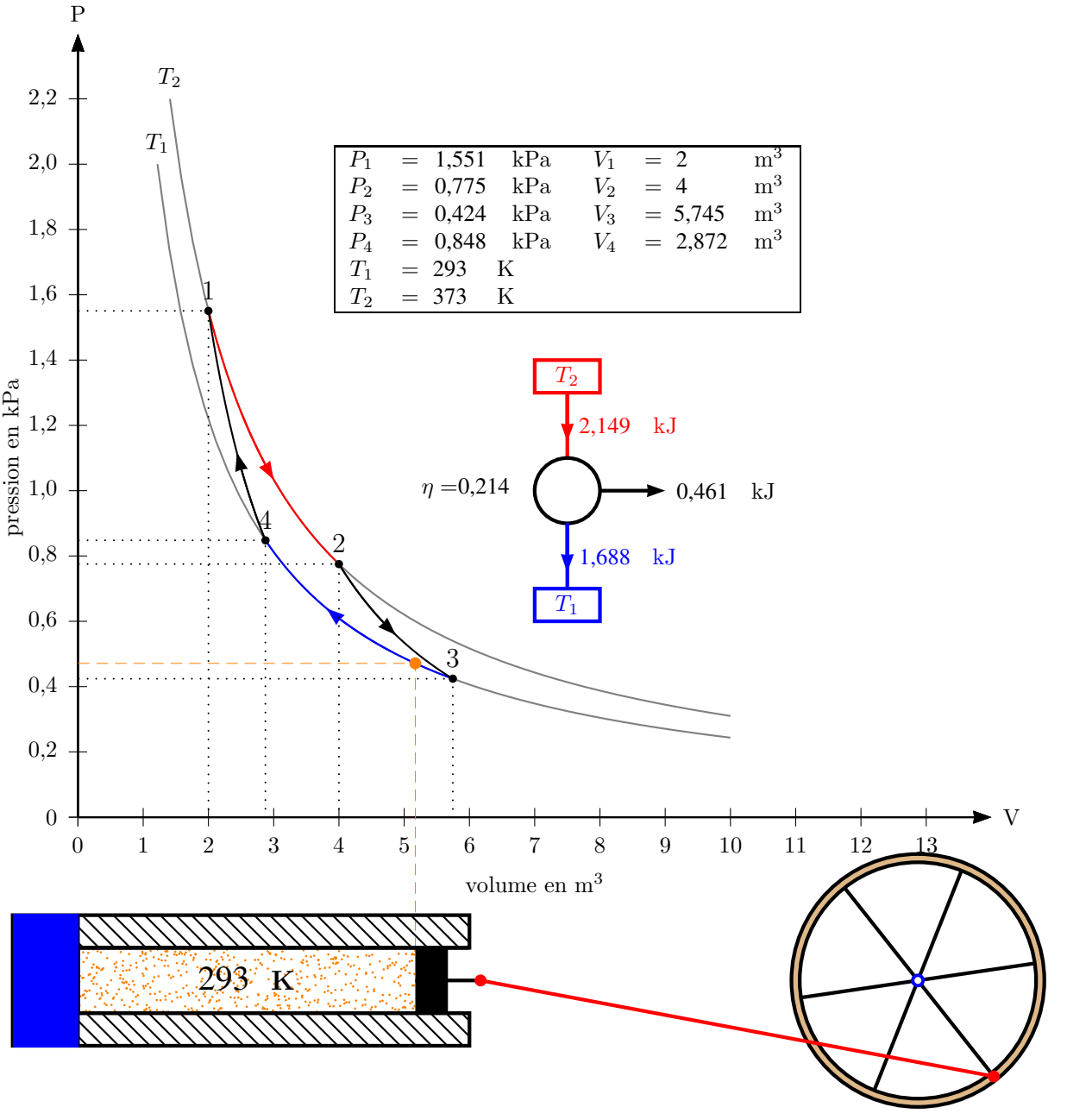
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V
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volume en m^3
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T_1
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2
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4
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1,688 kJ
T_1
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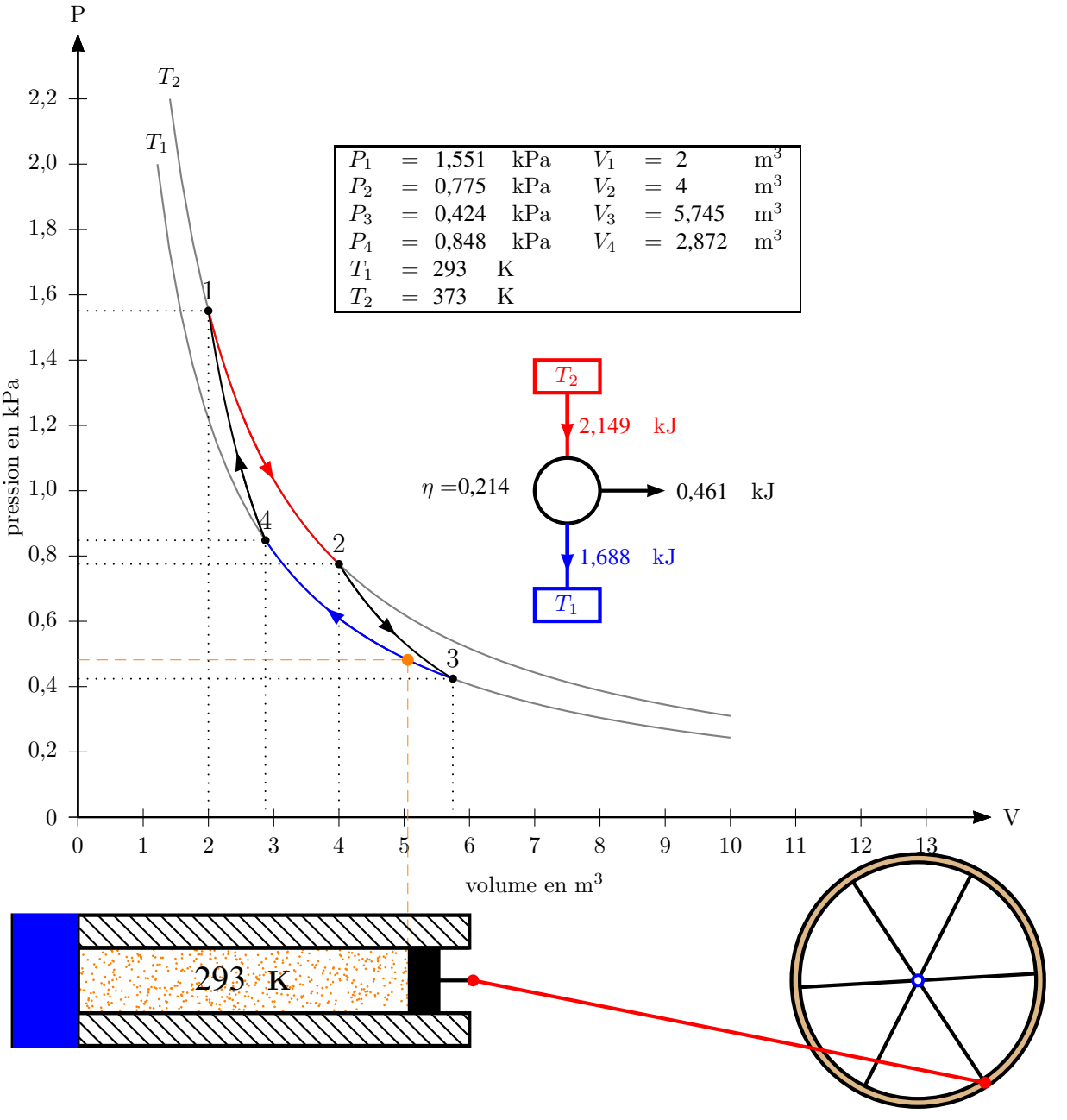
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pression en kPa
volume en m^3
T_2
T_1
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P_1 = 1,551 kPa V_1 = 2 m^3
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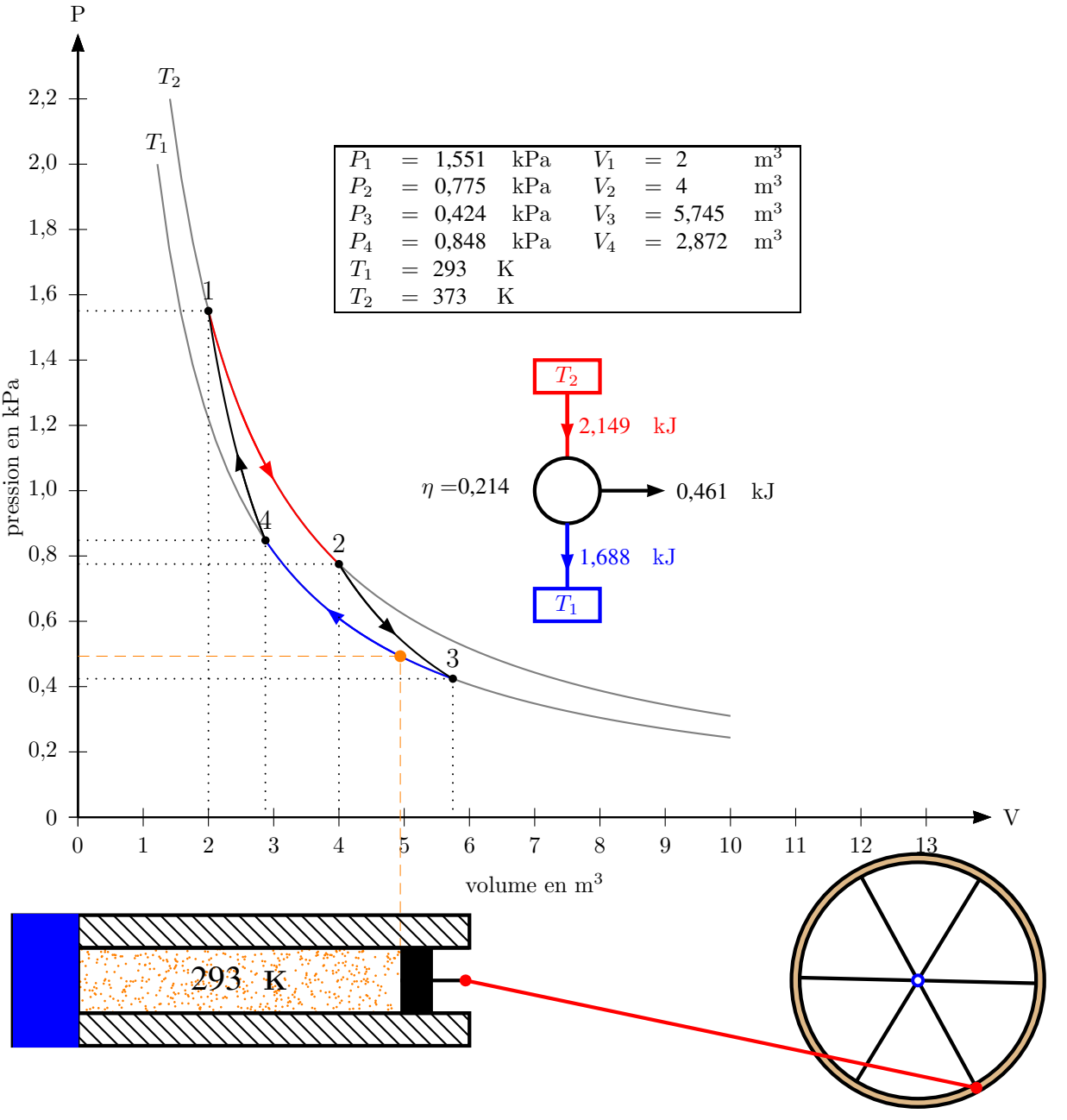
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V
pression en kPa
volume en m^3
T_2
T_1
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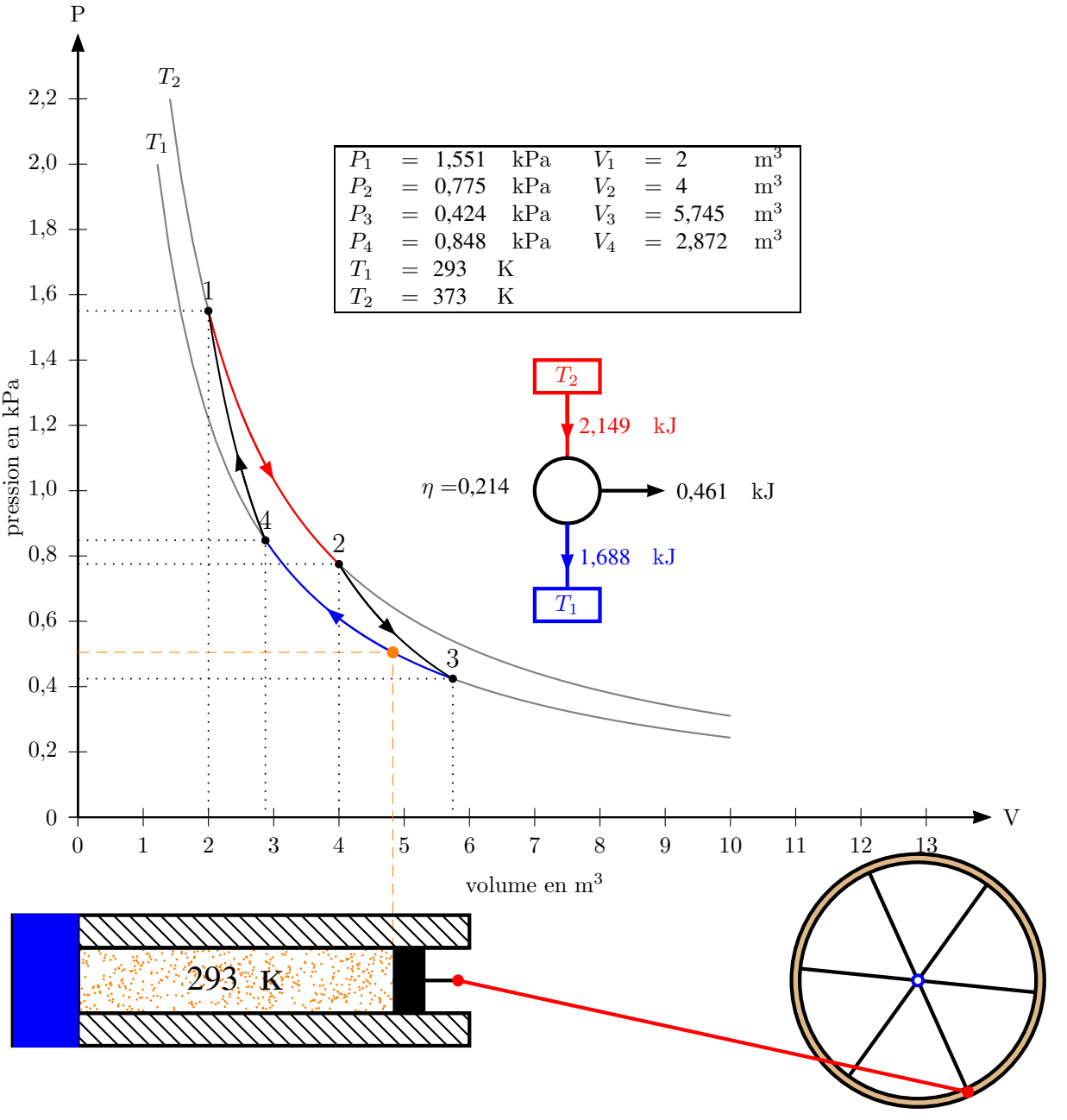
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V
pression en kPa
volume en m^3
T_2
T_1
1
2
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4
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1,688 kJ
T_1
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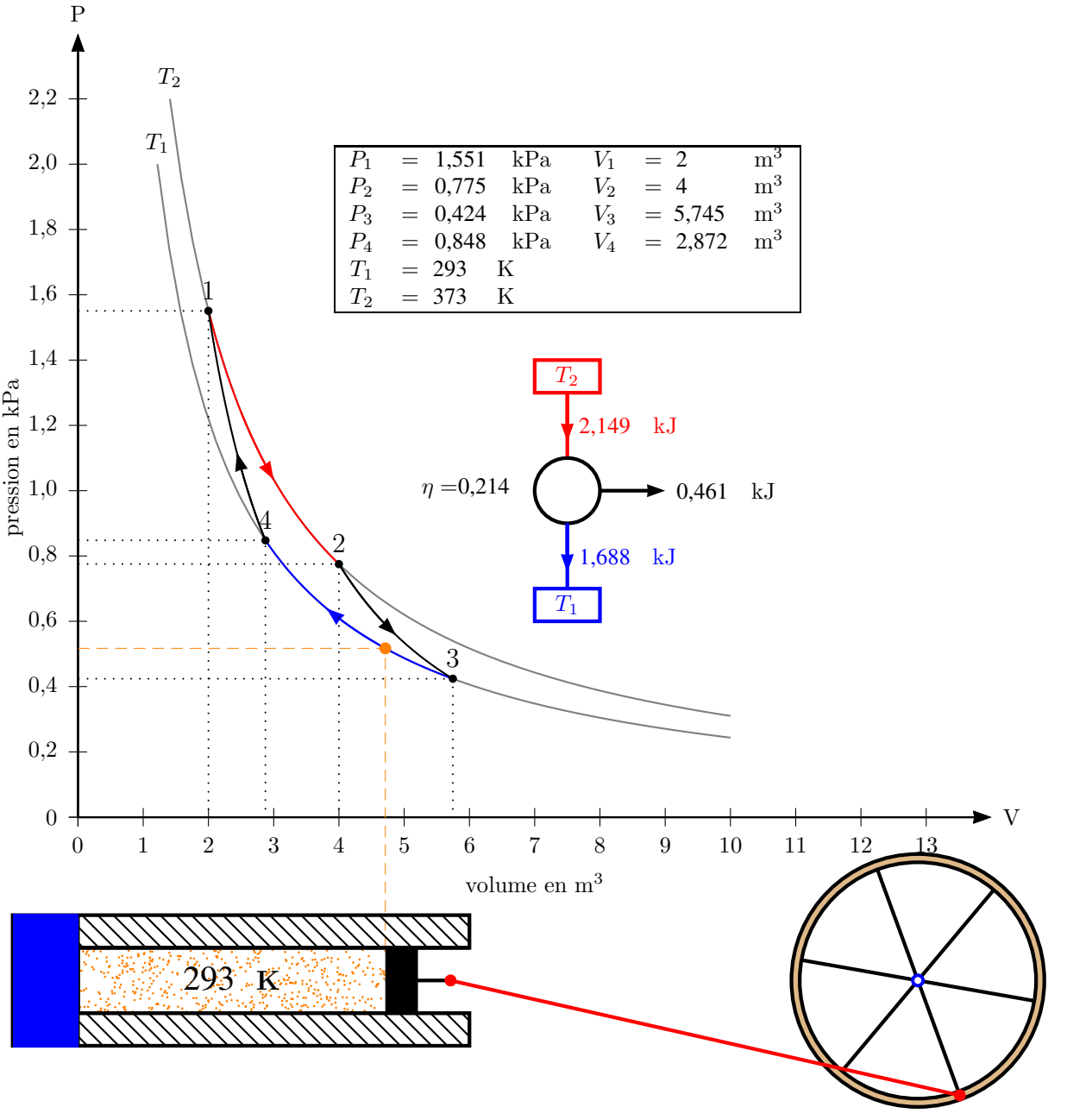
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V
pression en kPa
volume en m^3
T_2
T_1
1
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P_1 = 1,551 kPa V_1 = 2 m^3
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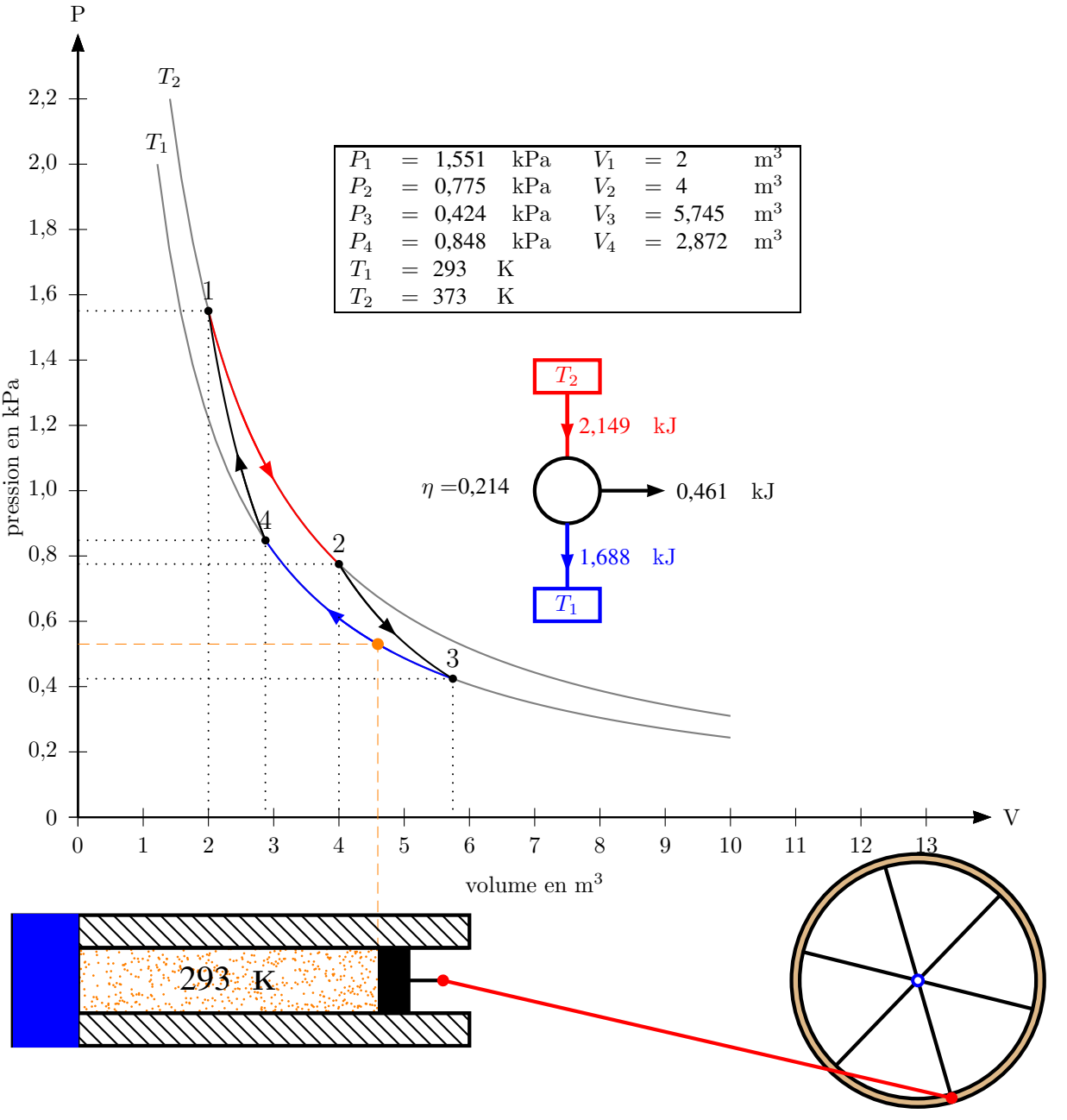
P
V
pression en kPa
volume en m^3
T_2
T_1
1
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P_1 = 1,551 kPa V_1 = 2 m^3
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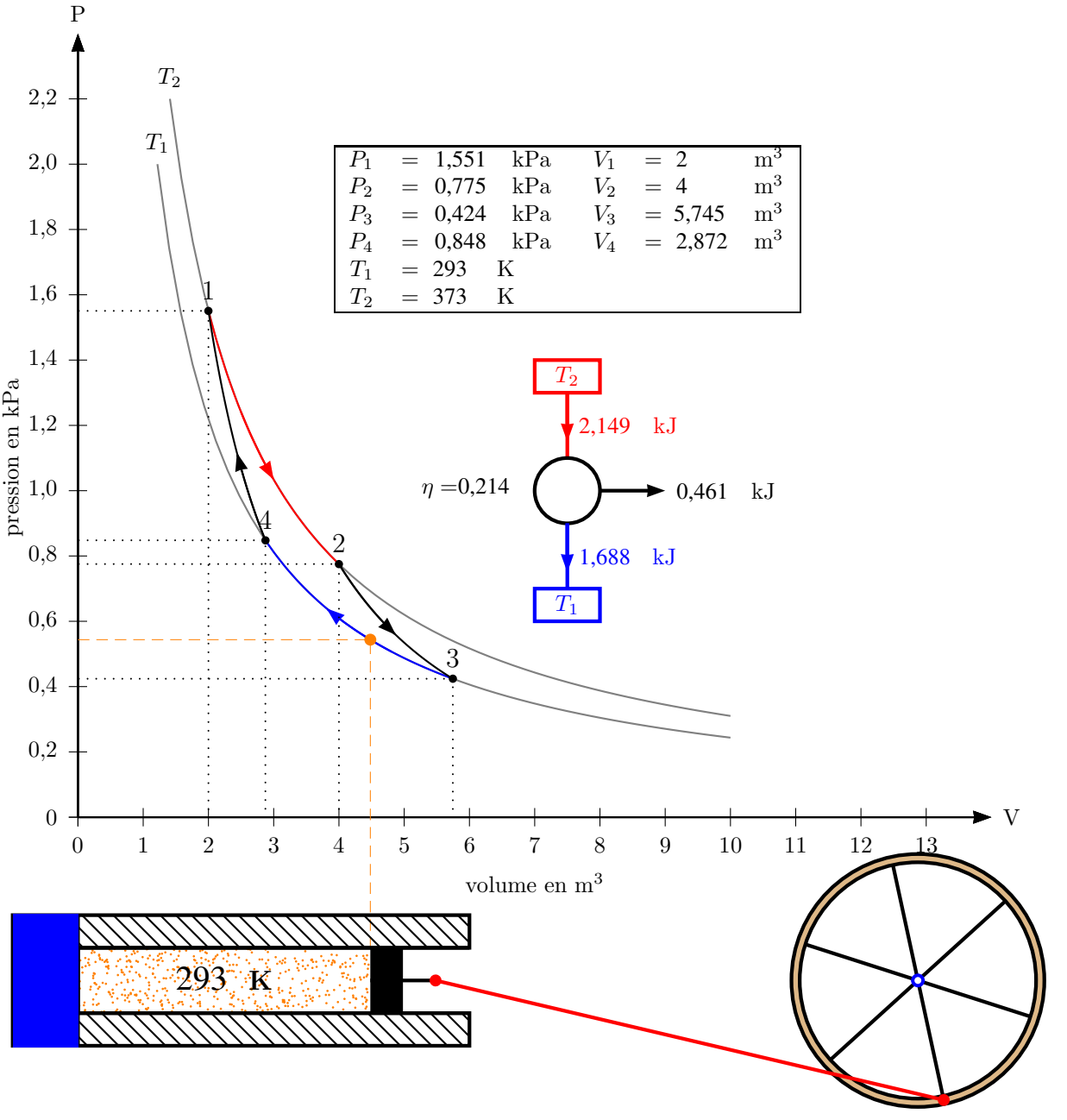
P
V
pression en kPa
volume en m^3
T_2
T_1
1
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3
4
P_1 = 1,551 kPa V_1 = 2 m^3
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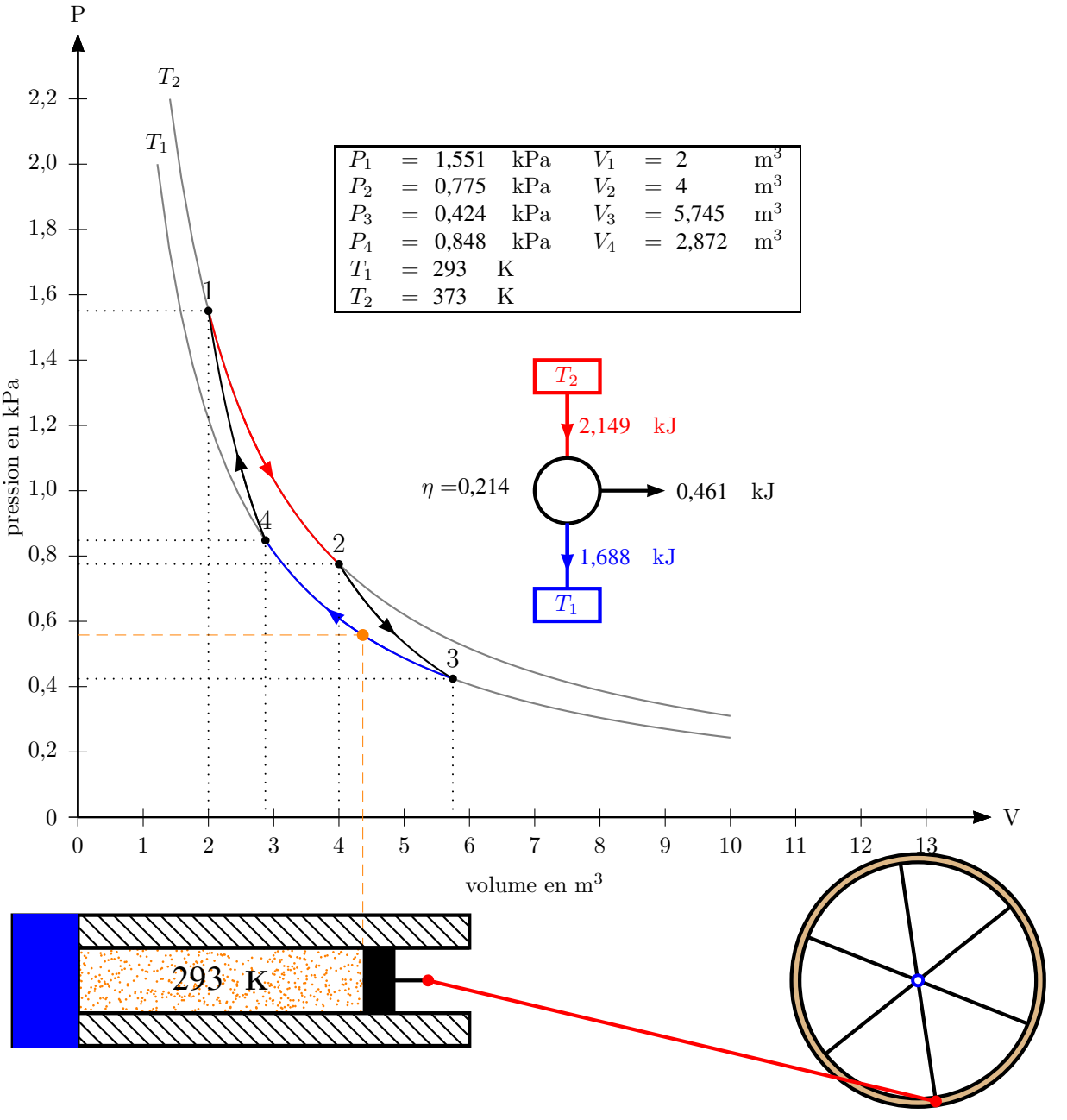
P
V
pression en kPa
volume en m^3
T_2
T_1
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P_1 = 1,551 kPa V_1 = 2 m^3
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T_1
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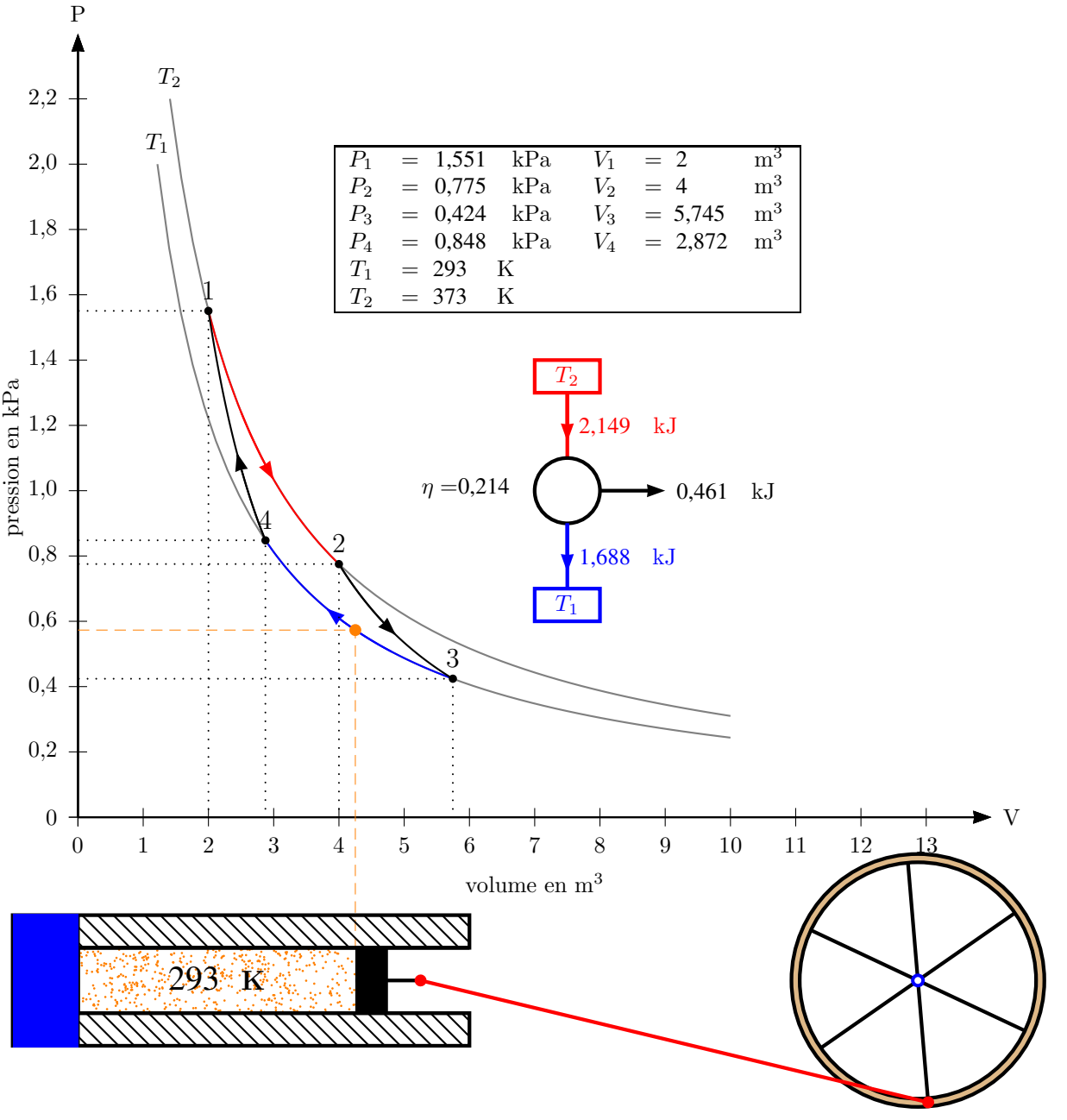
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T_2
T_1
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2,0
1,8
1,6
1,4
1,2
1,0
0,8
0,6
0,4
0,2
0
pression en kPa
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
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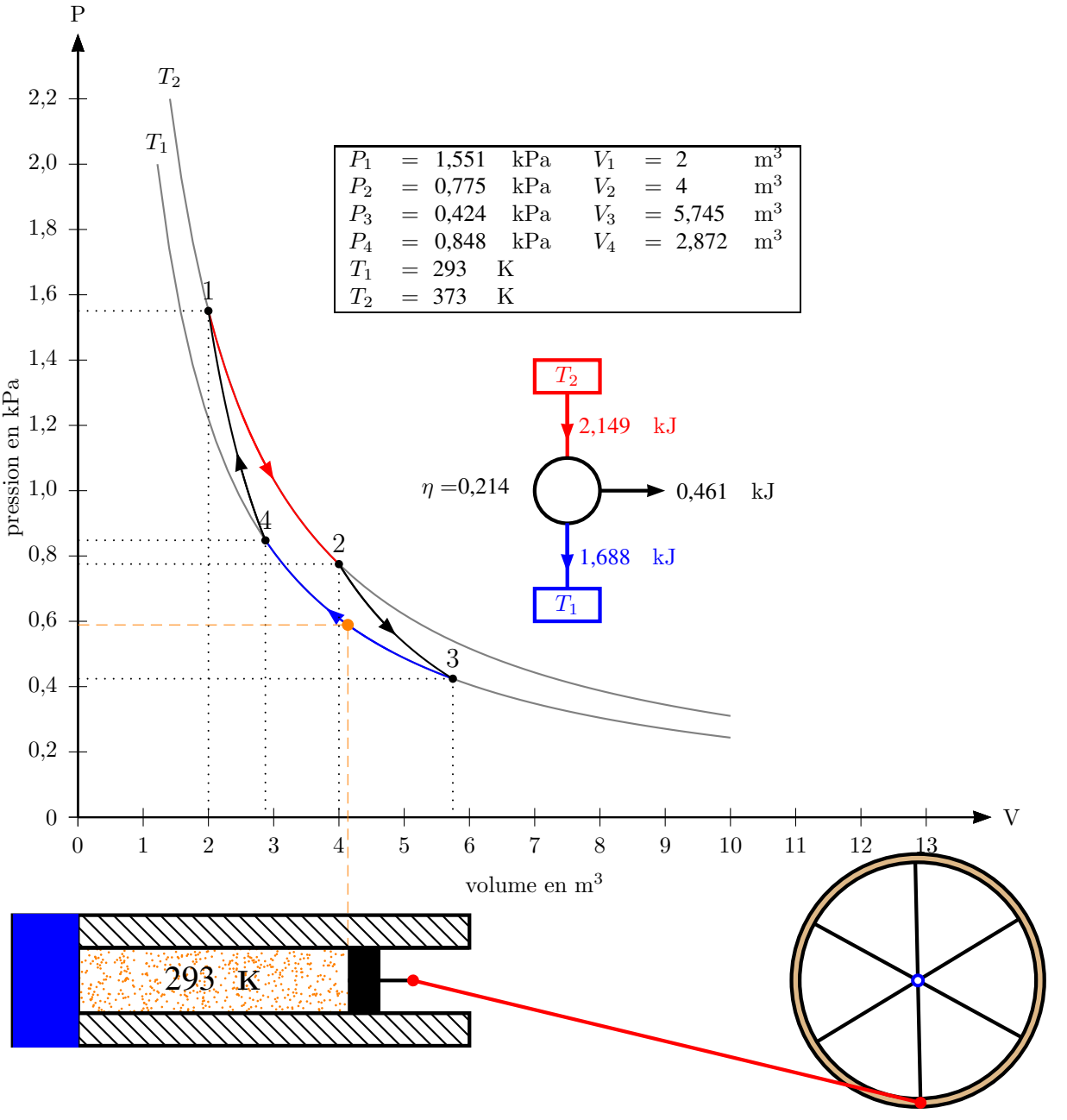
0,461 kJ
1,688 kJ
T_1
0 1 2 3 4 5 6 7 8 9 10 11 12 13
V
volume en m^3
293 K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V
pression en kPa
volume en m^3
T_2
T_1
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P_1 = 1,551 kPa V_1 = 2 m^3
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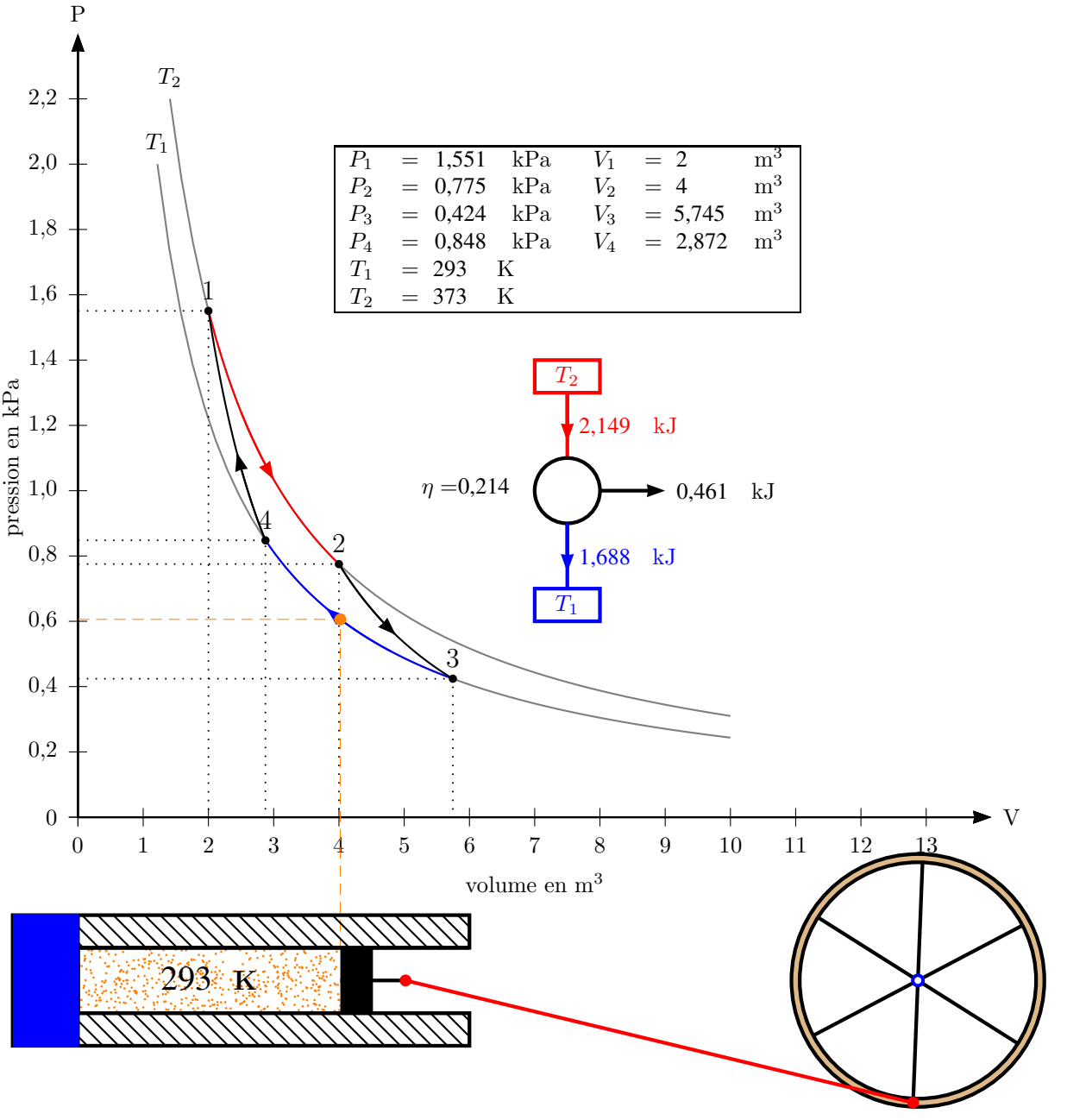
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V
pression en kPa
volume en m^3
T_2
T_1
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T_1
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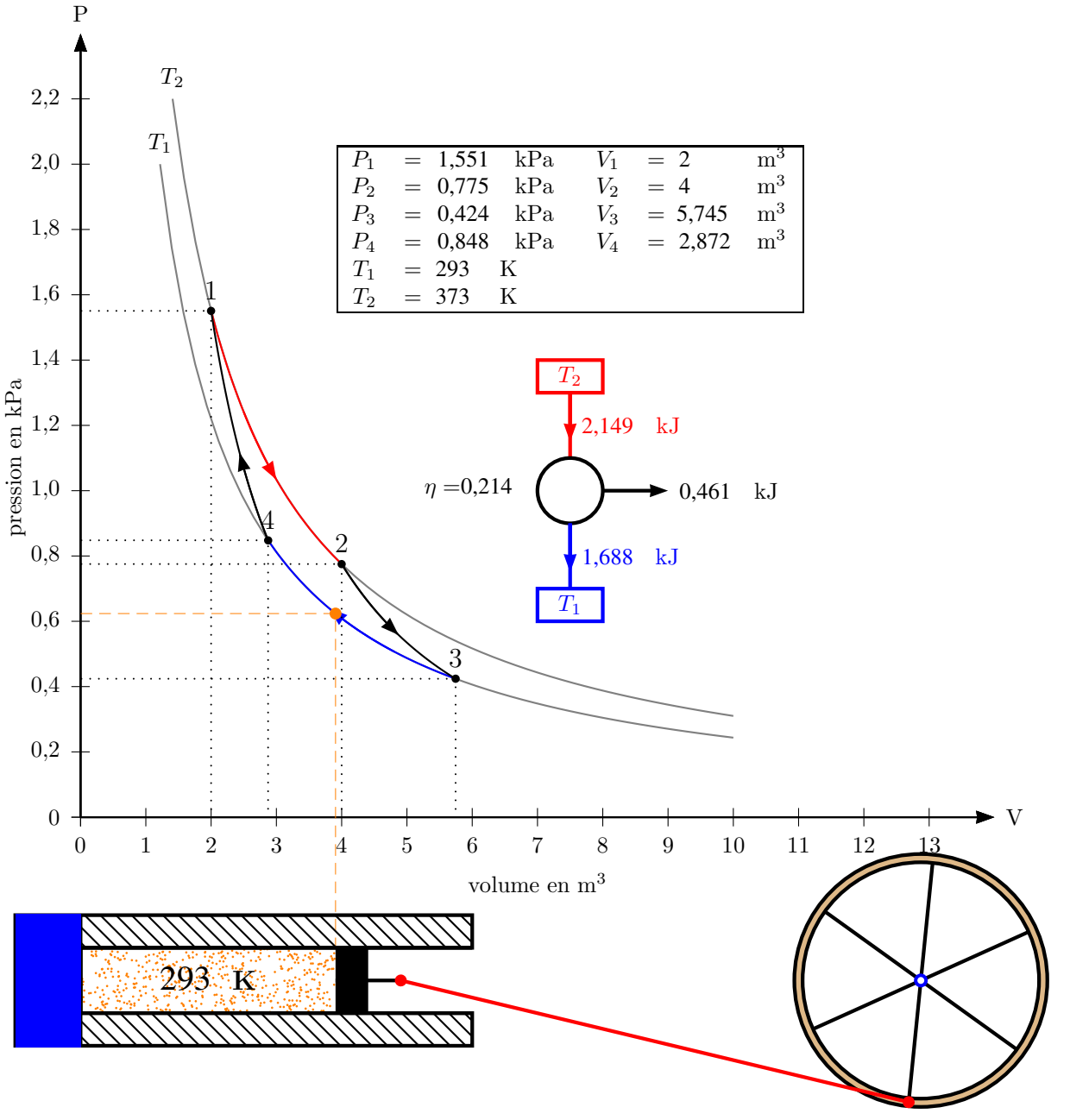
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V
pression en kPa
volume en m^3
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T_1
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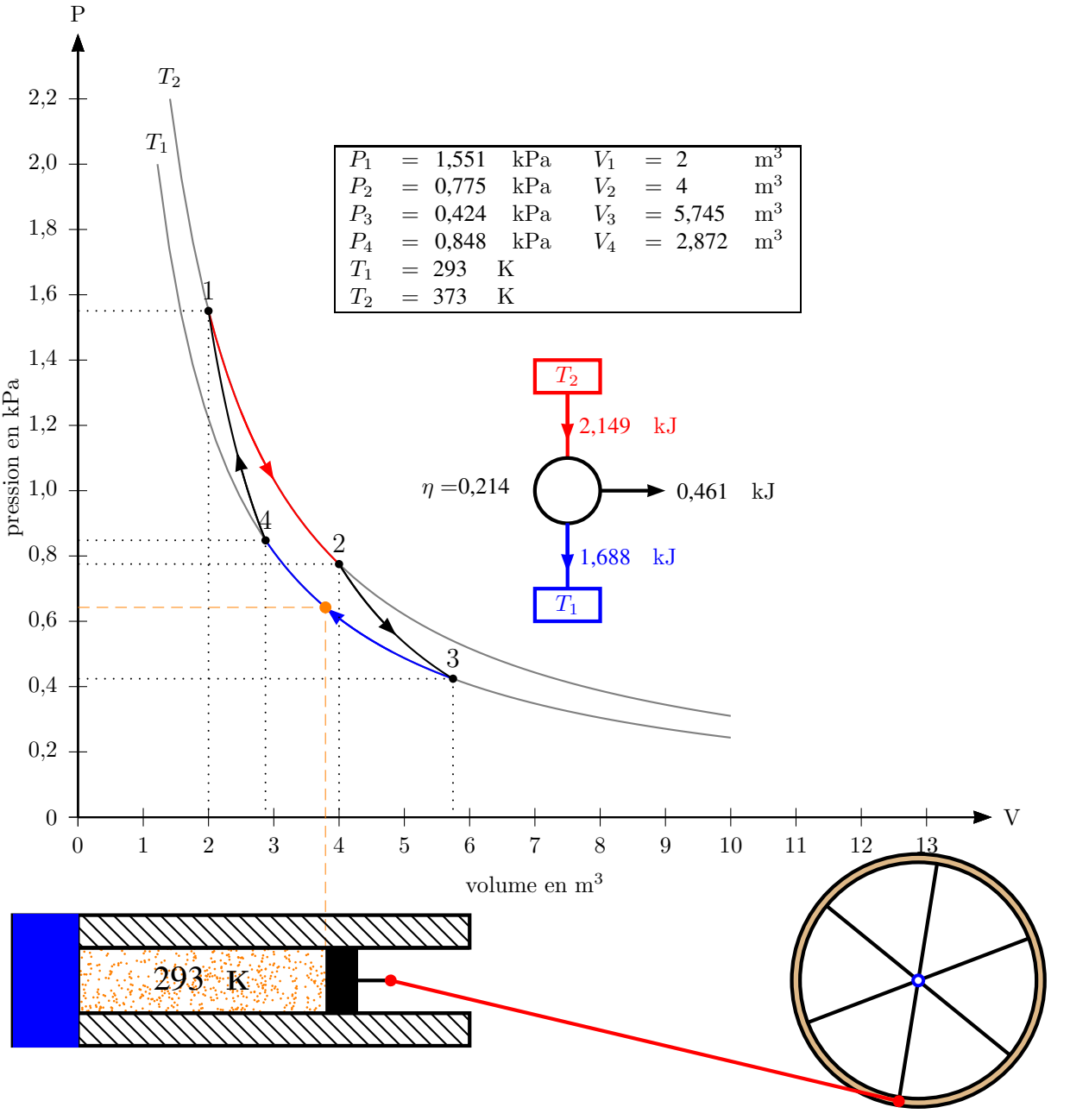
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pression en kPa
V
volume en m^3
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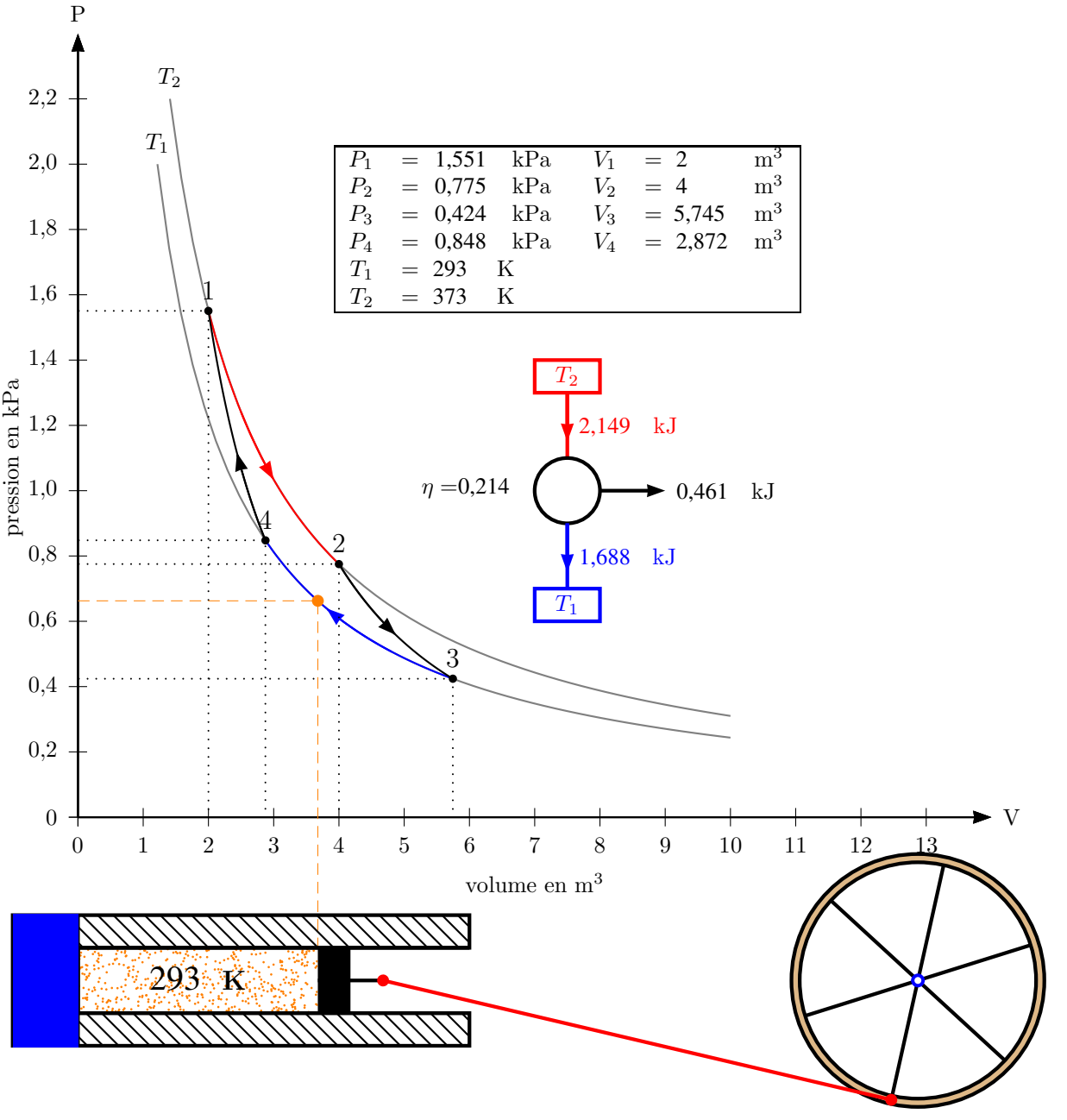
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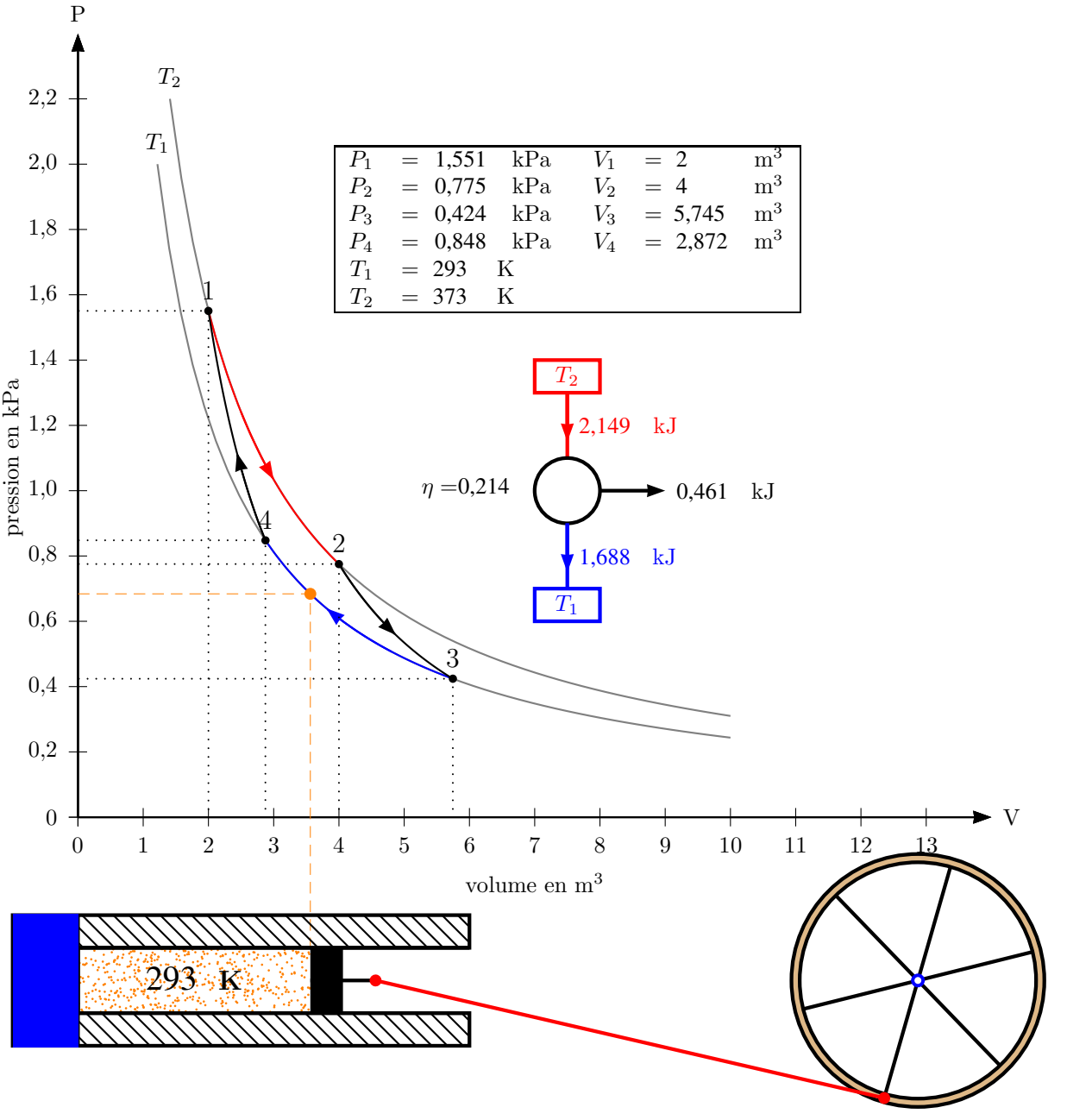
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T_2
T_1
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1,688 kJ
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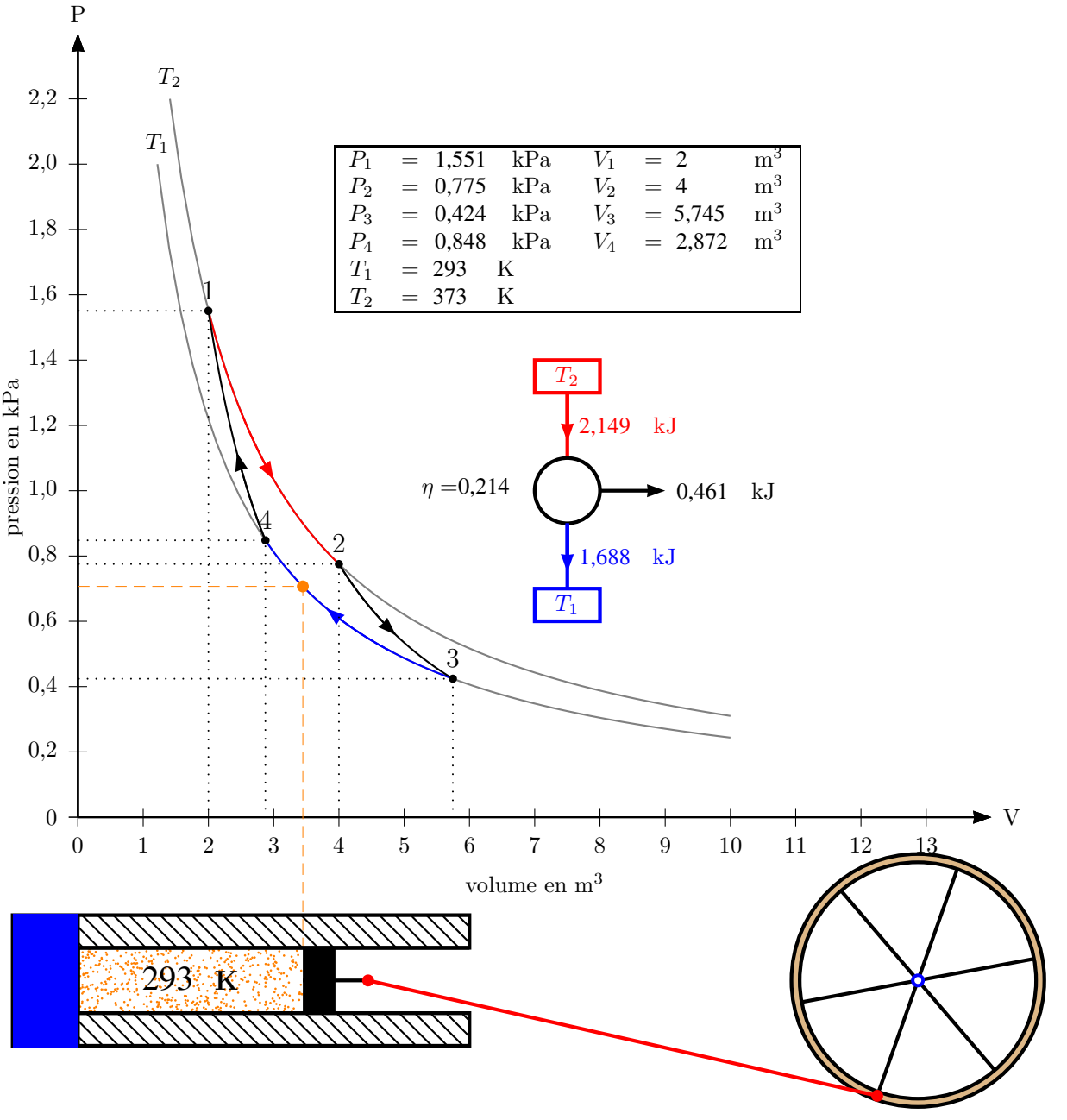
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T_2
T_1
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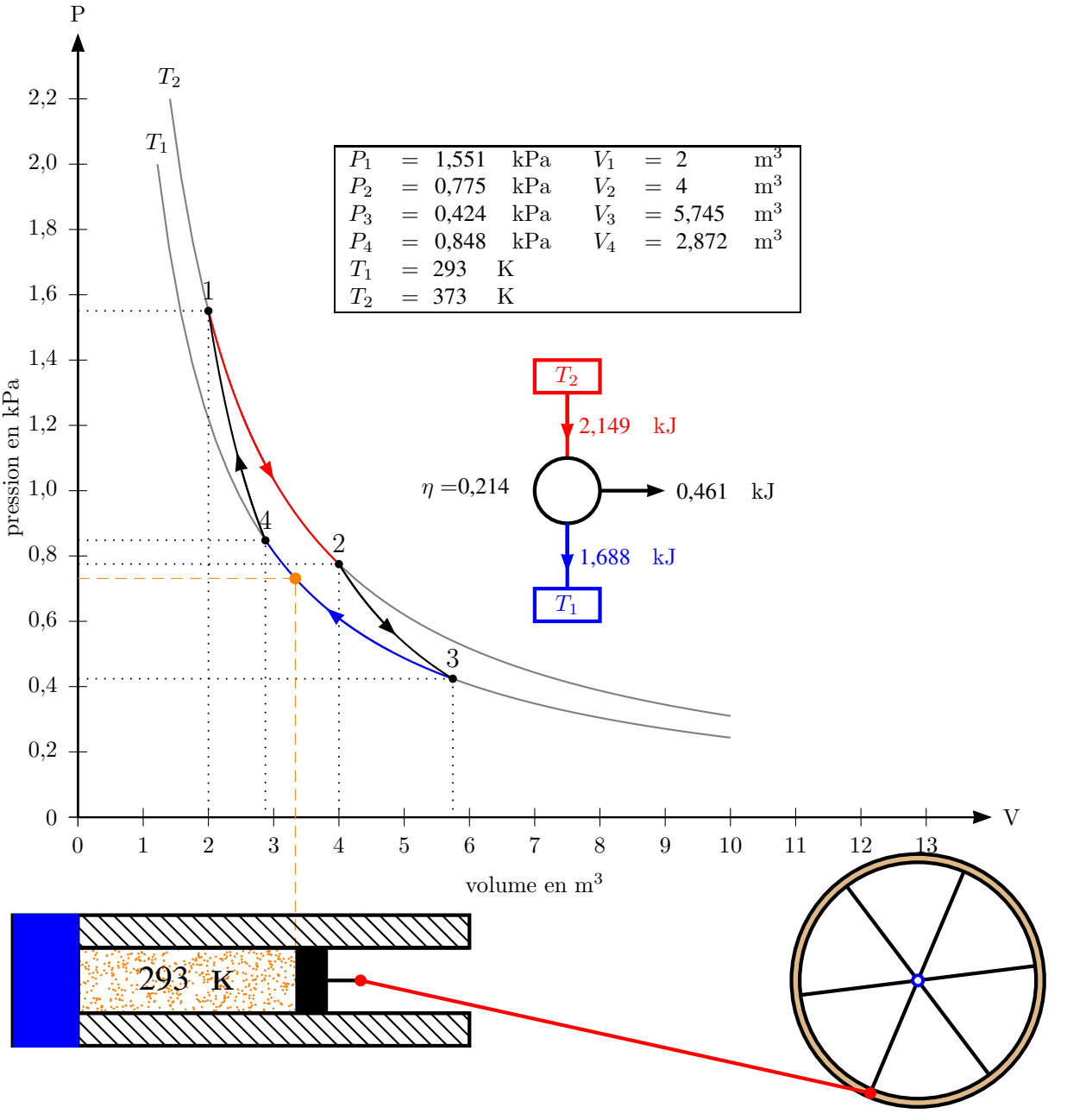
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V
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T_2
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1,688 kJ
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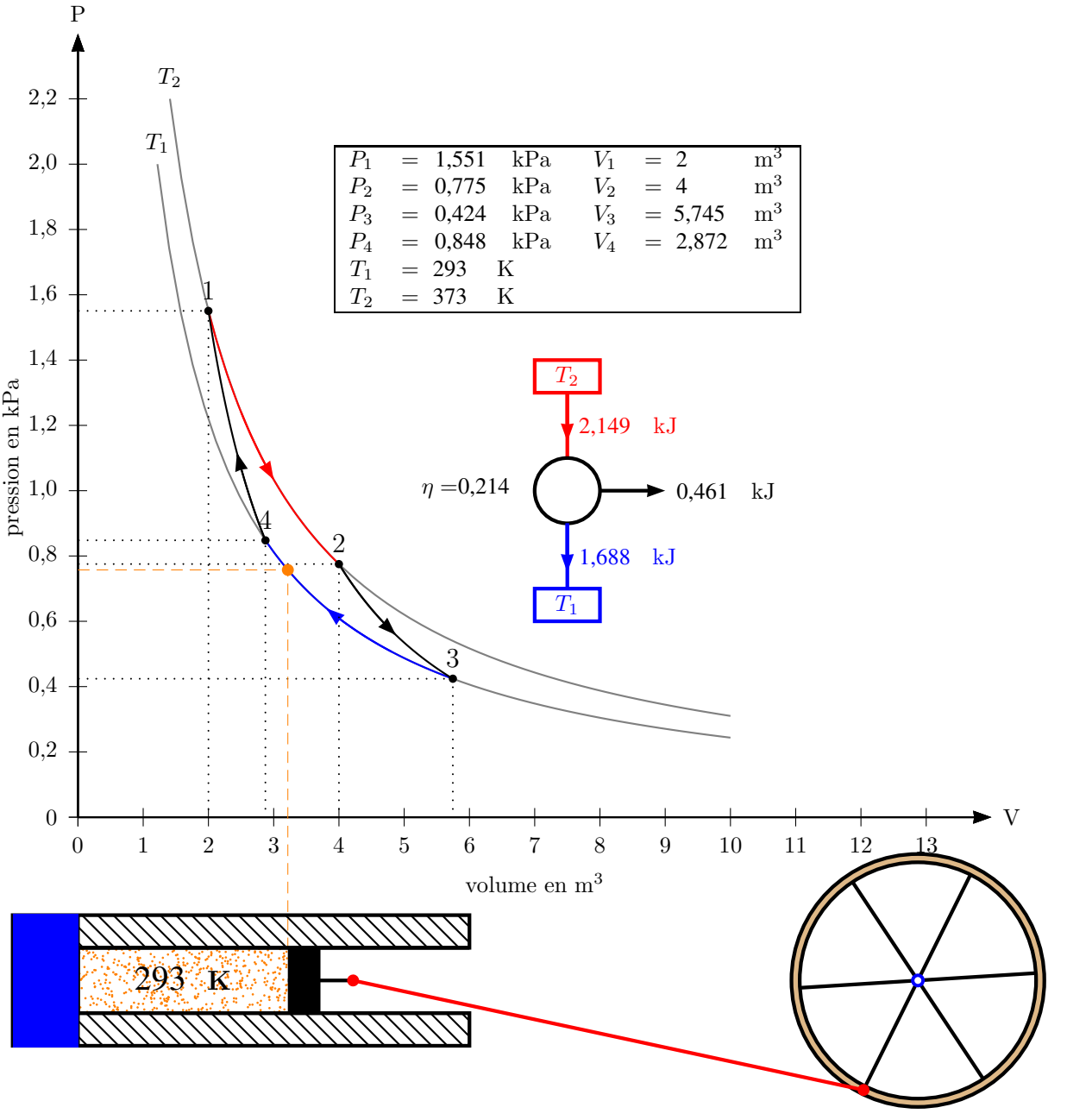
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volume en m^3
T_2
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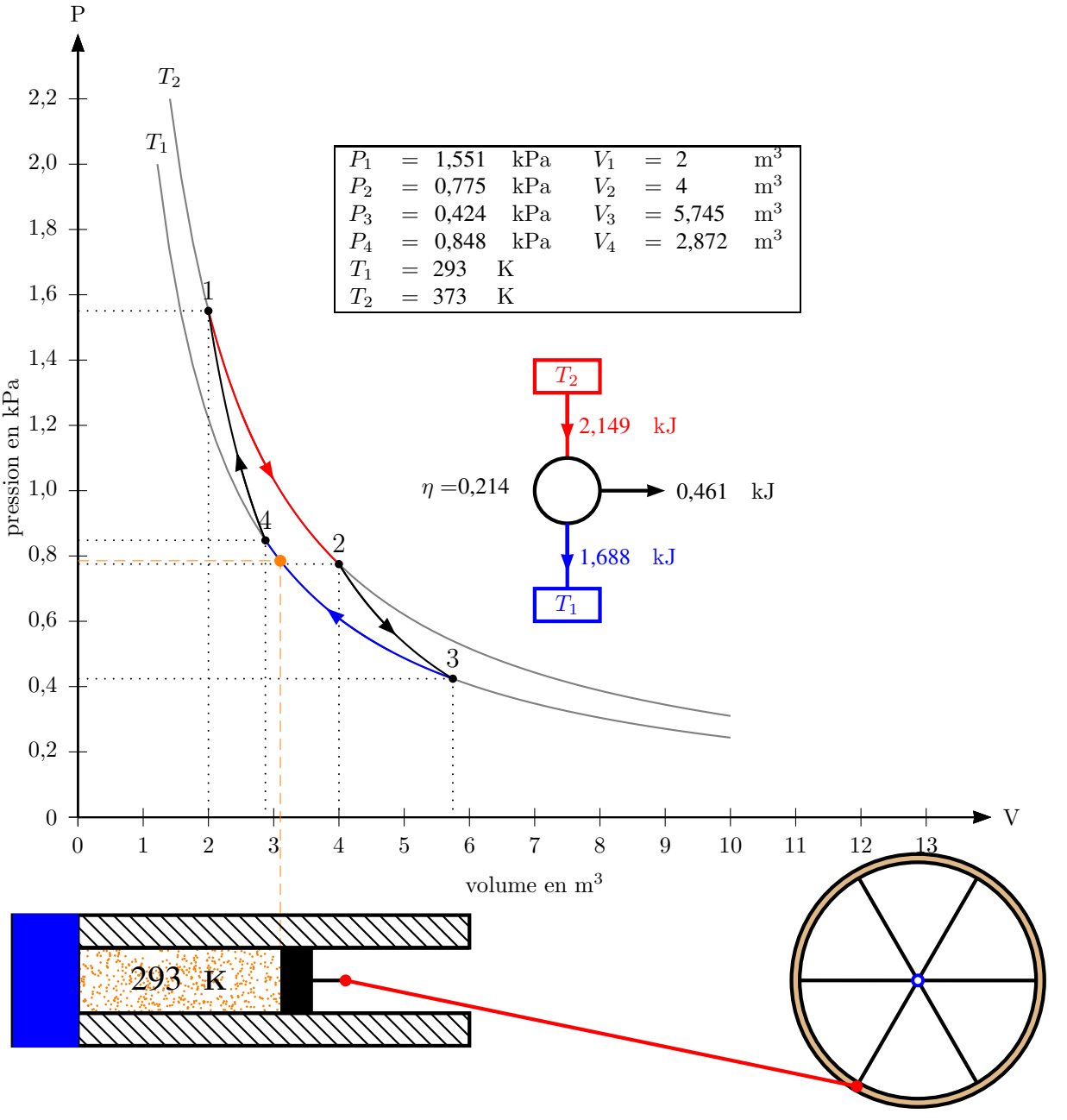
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T_2
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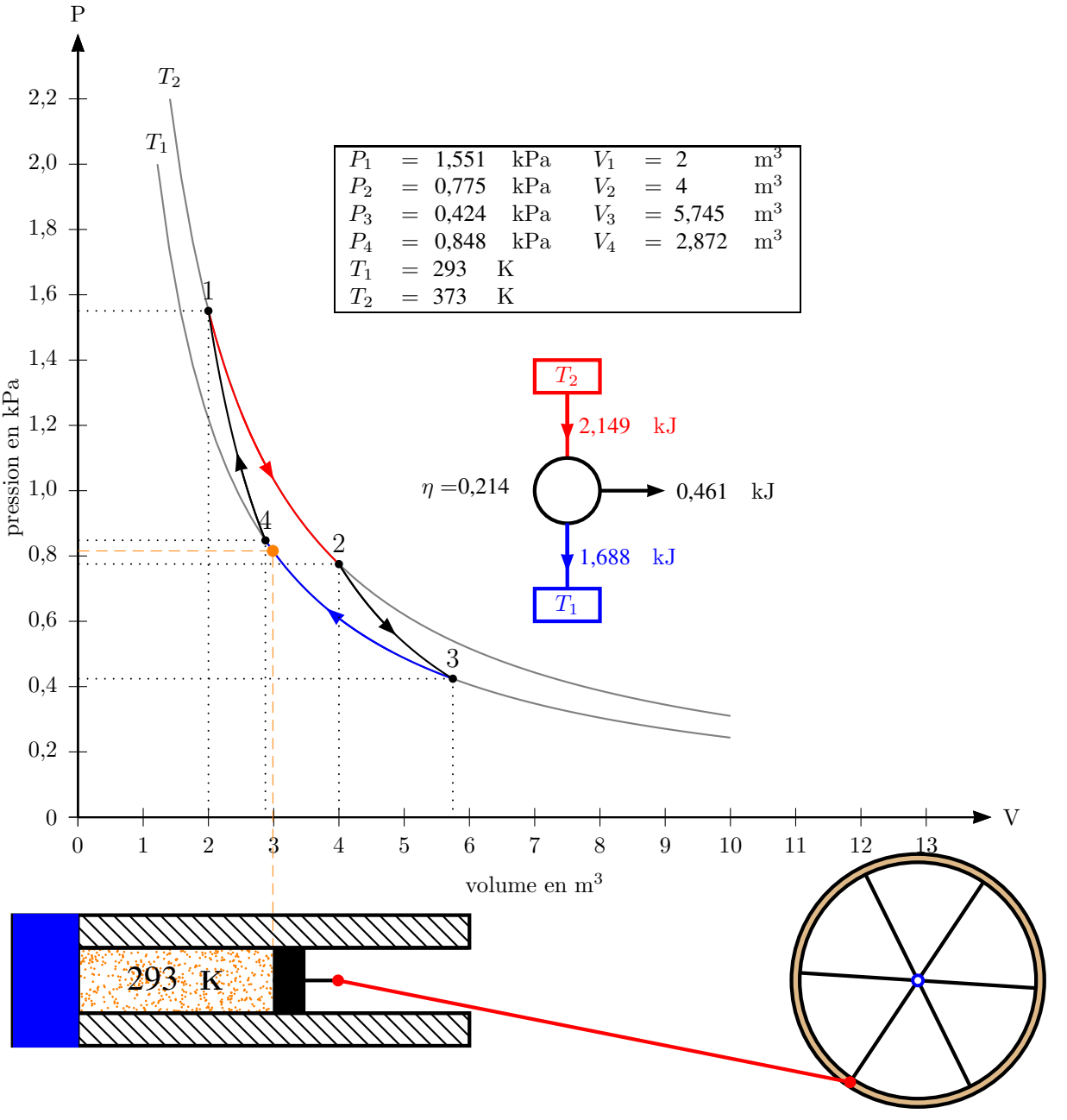
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T_2
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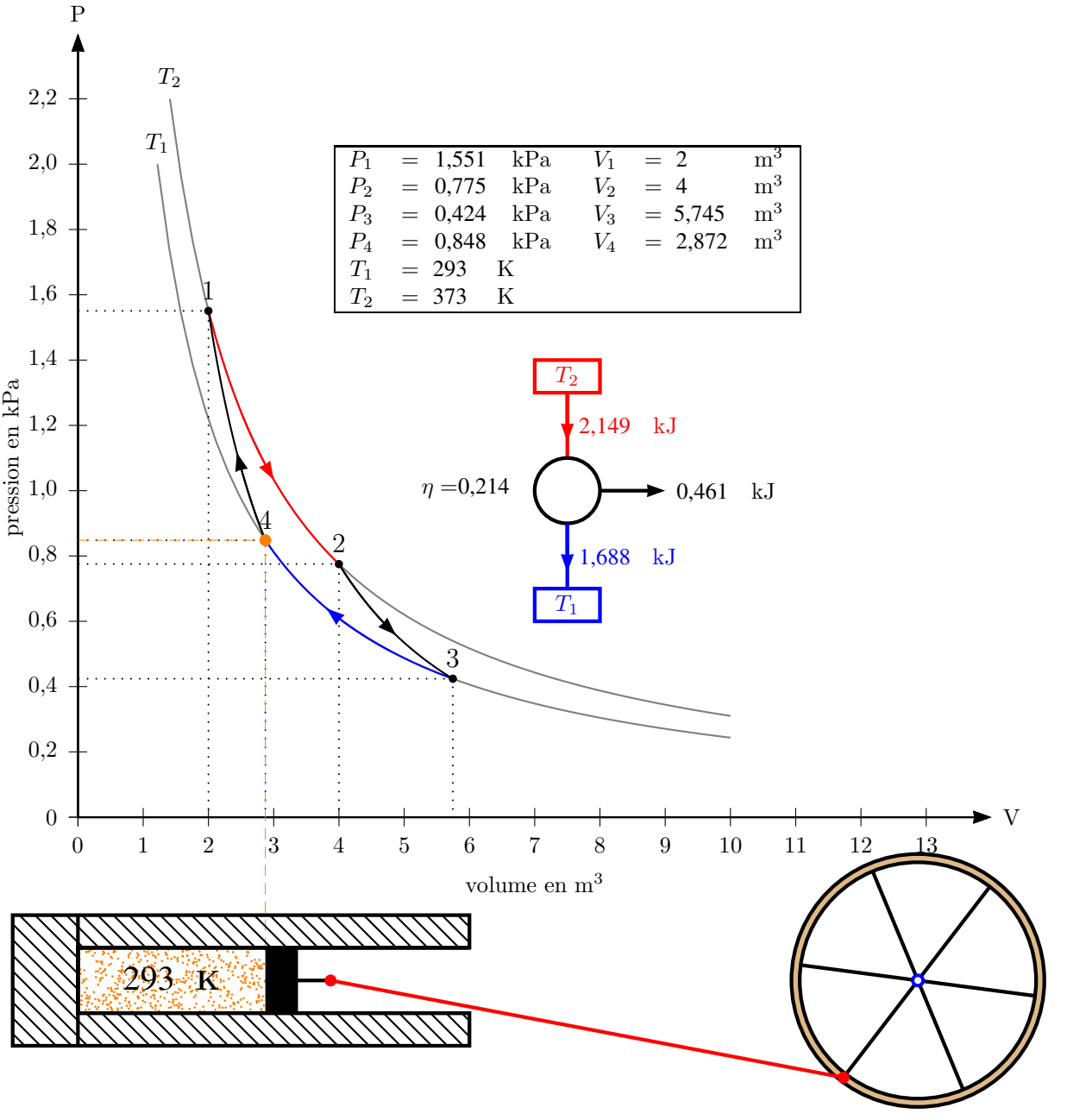
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V
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volume en m^3
T_2
T_1
1
2
3
4
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T_1
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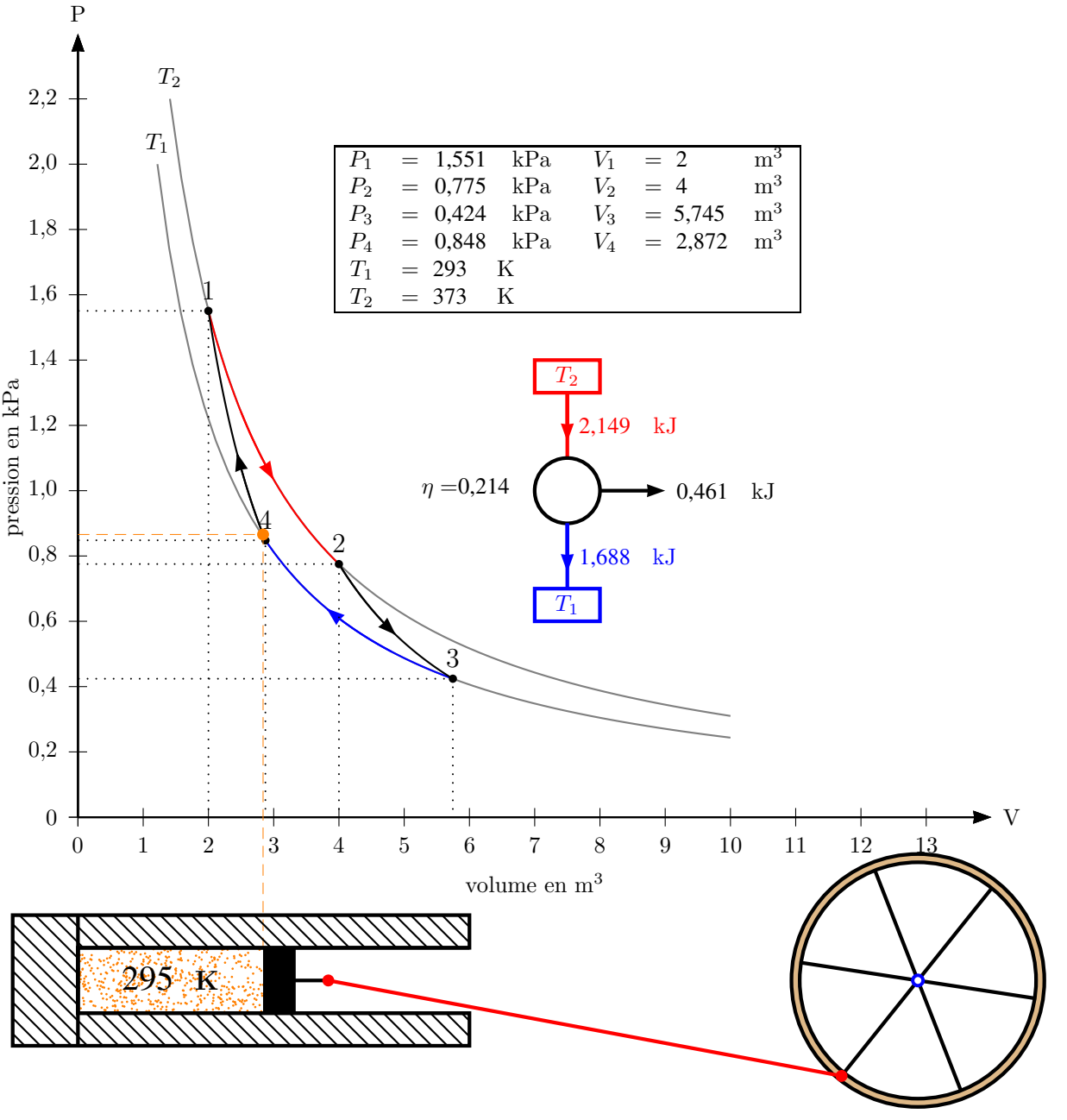
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V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
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P_4 = 0,848 kPa V_4 = 2,872 m^3
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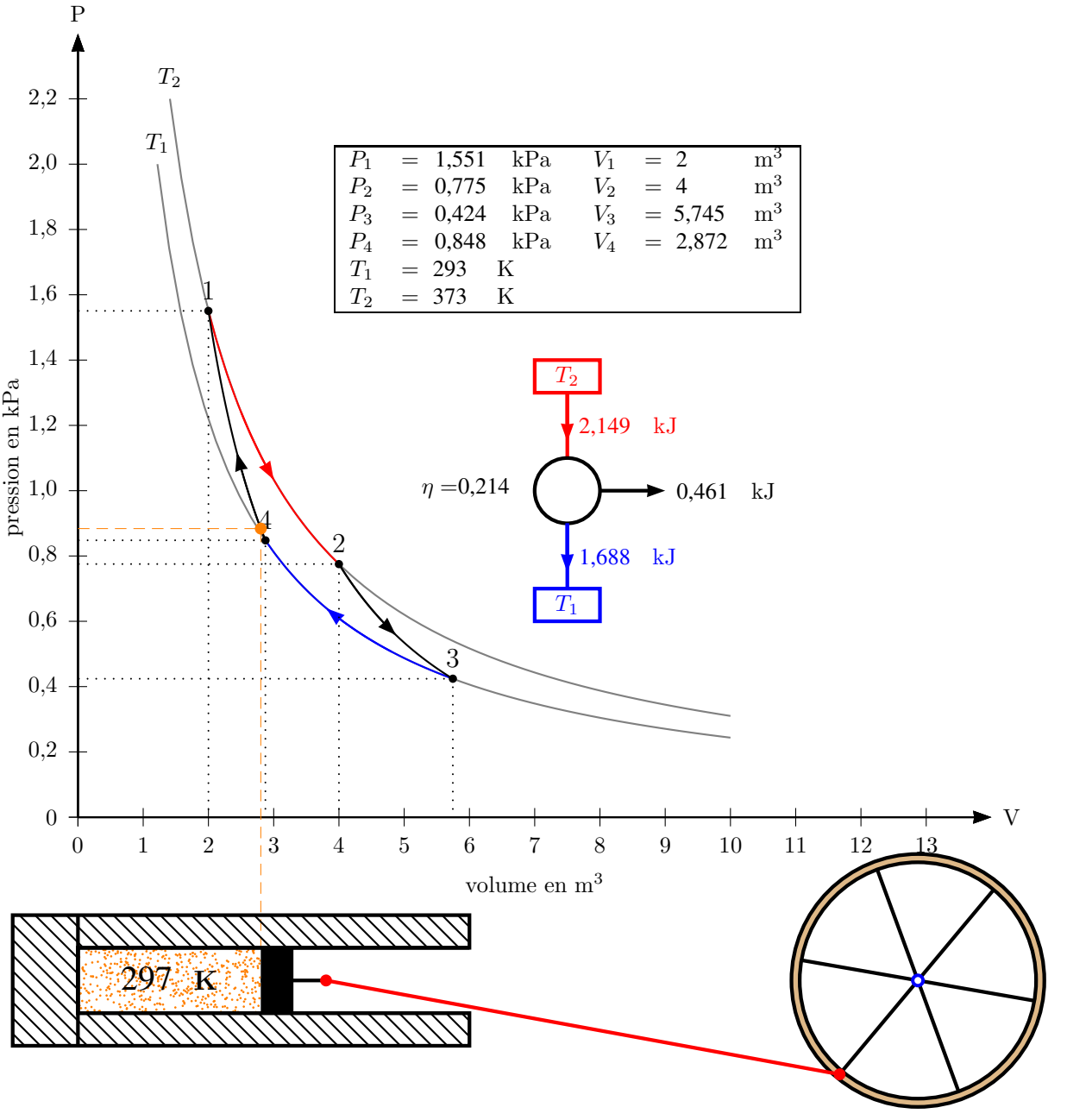
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
295 K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V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
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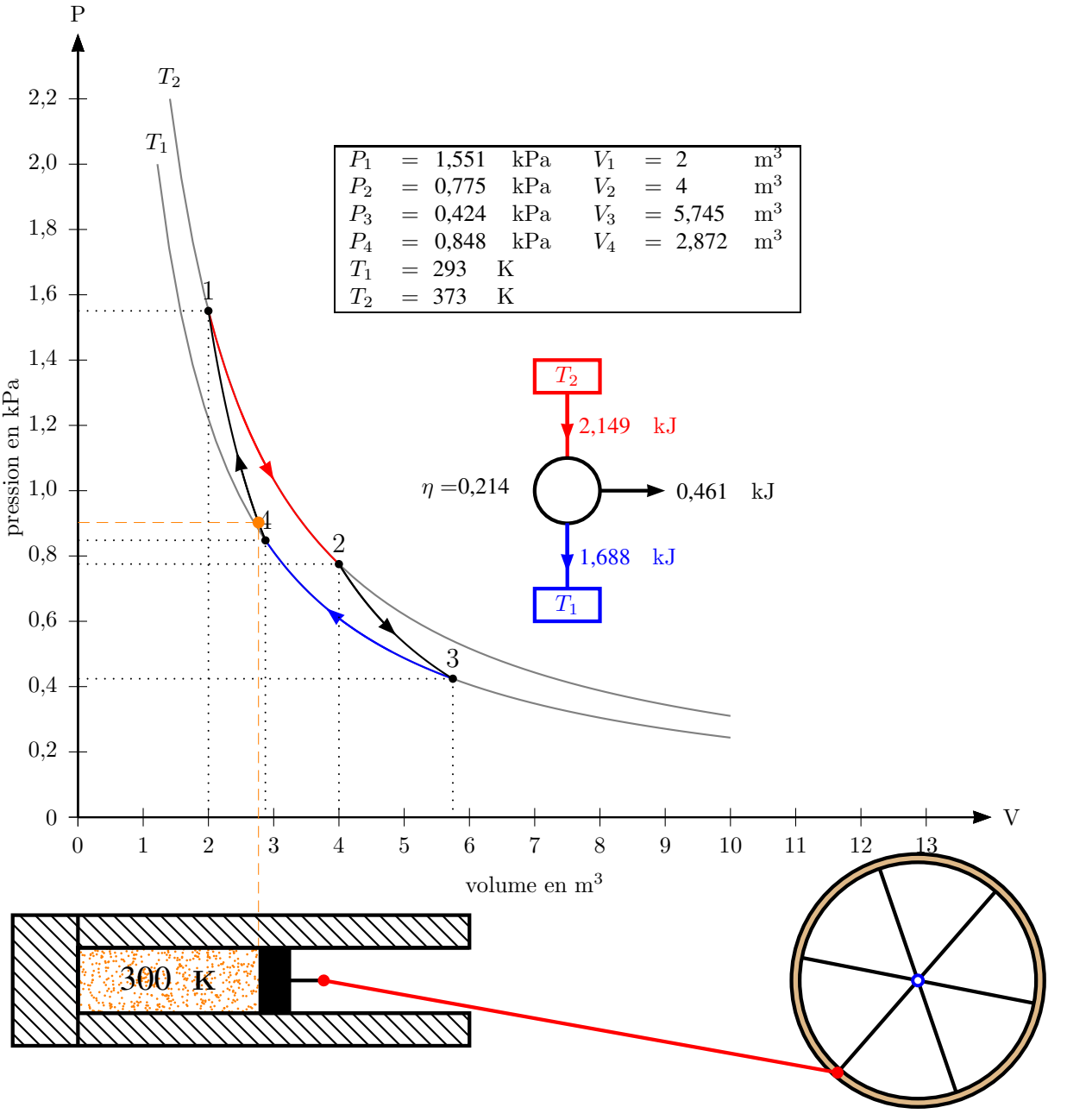
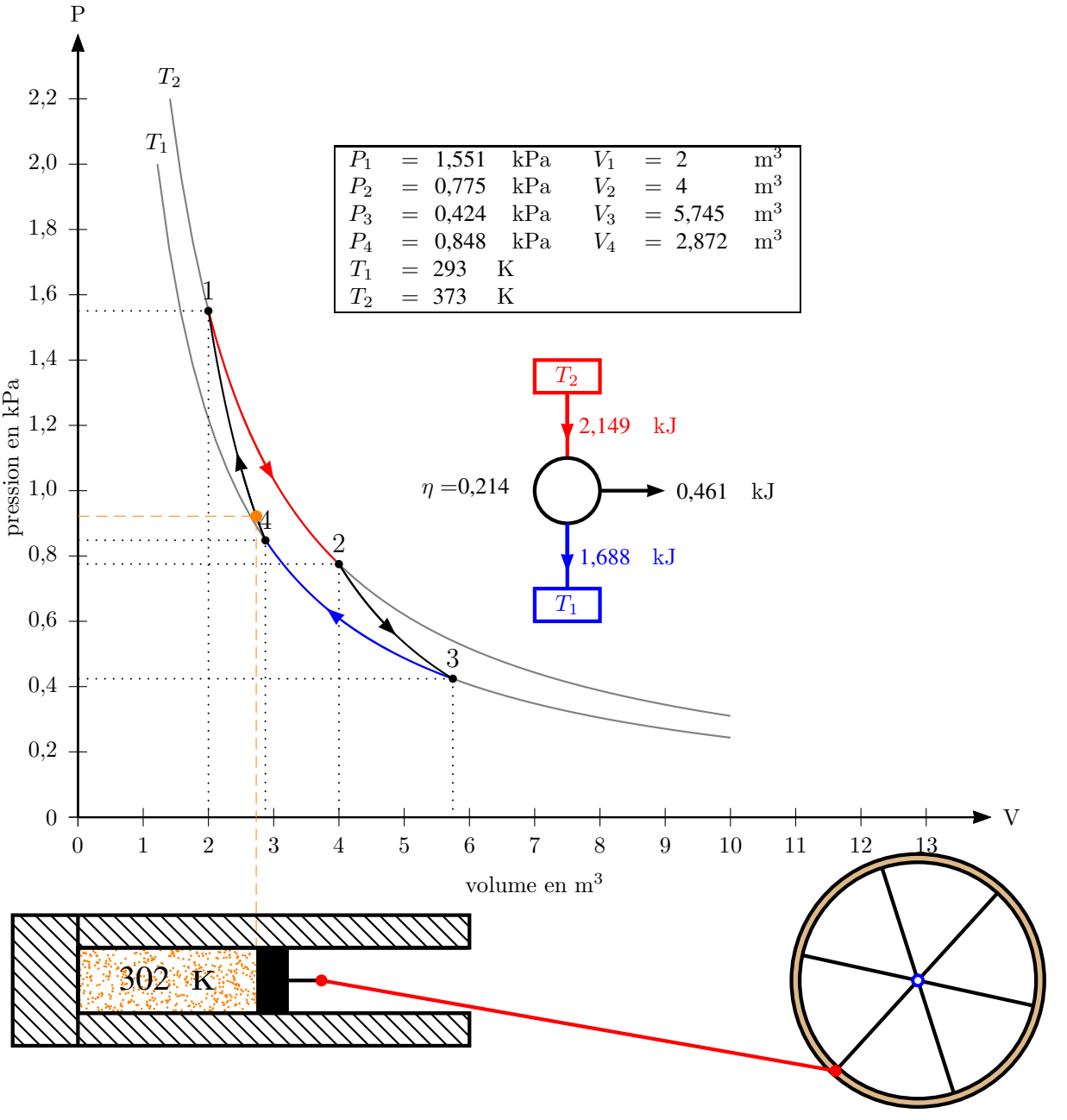
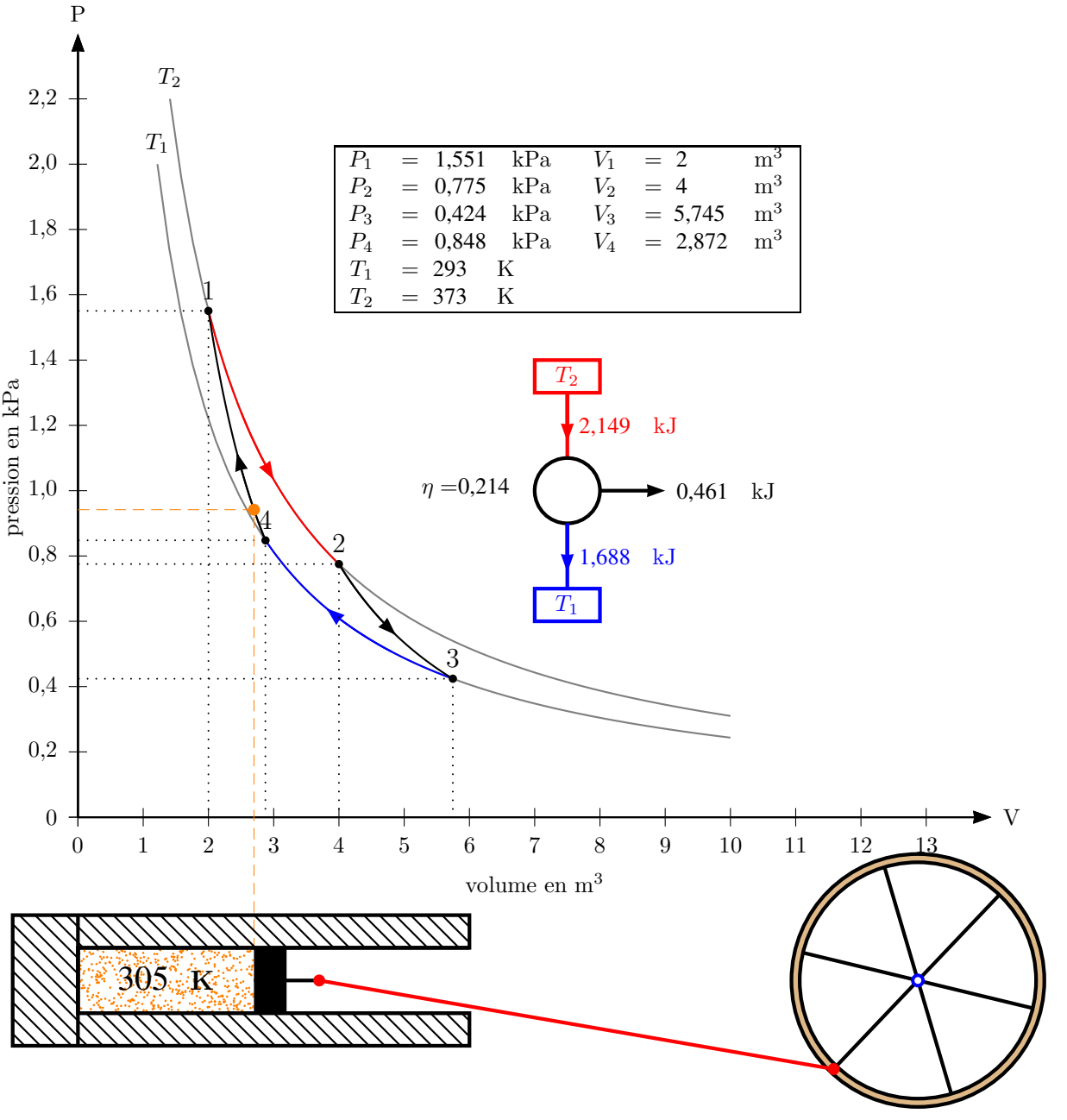
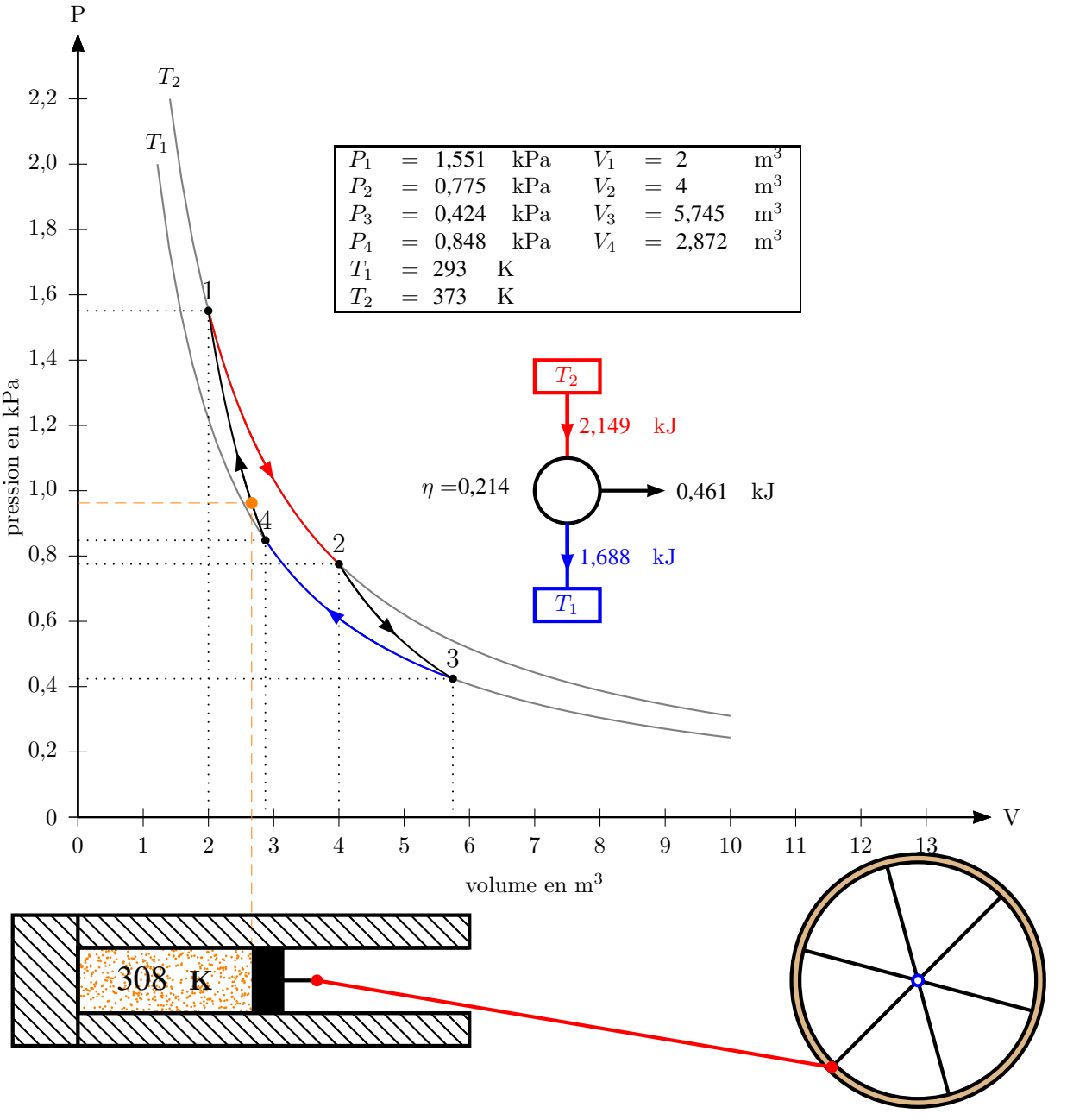
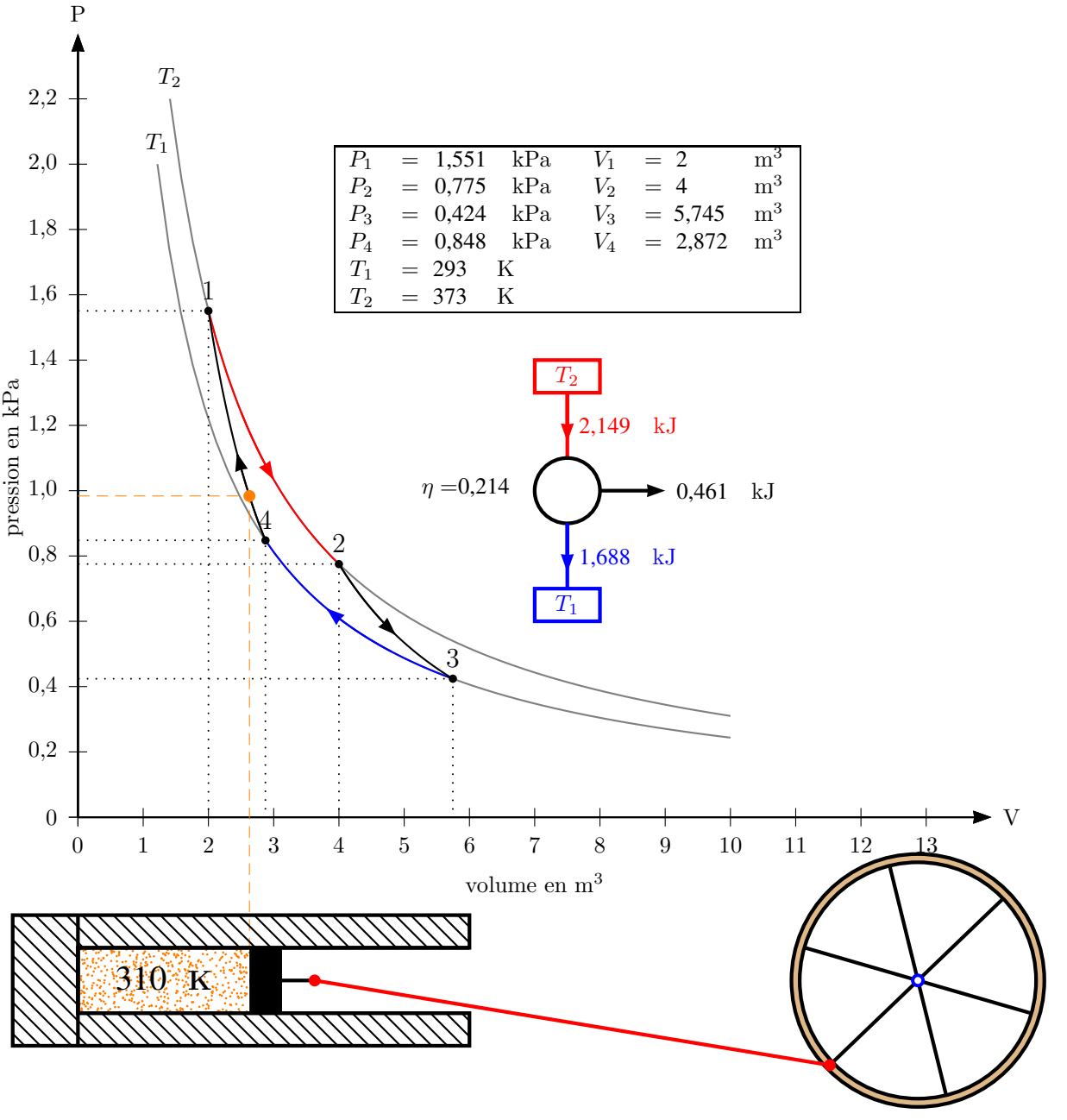
η =0,214
0,461 kJ
1,688 kJ
T_1
297 K

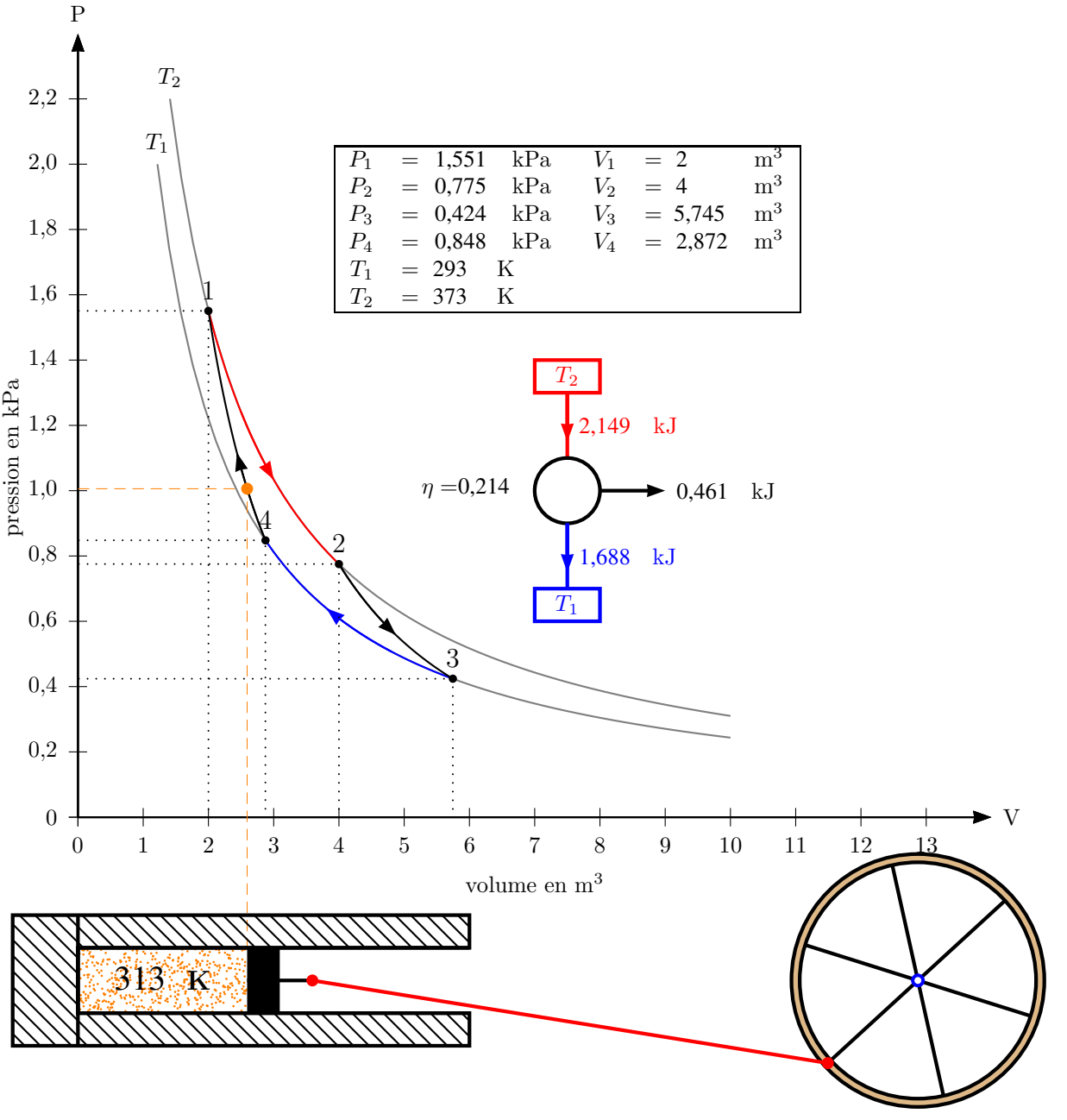

P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
300 K


P
V
pression en kPa
volume en m^3
T_1
T_2
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
302 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
305 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
308 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
310 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
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P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
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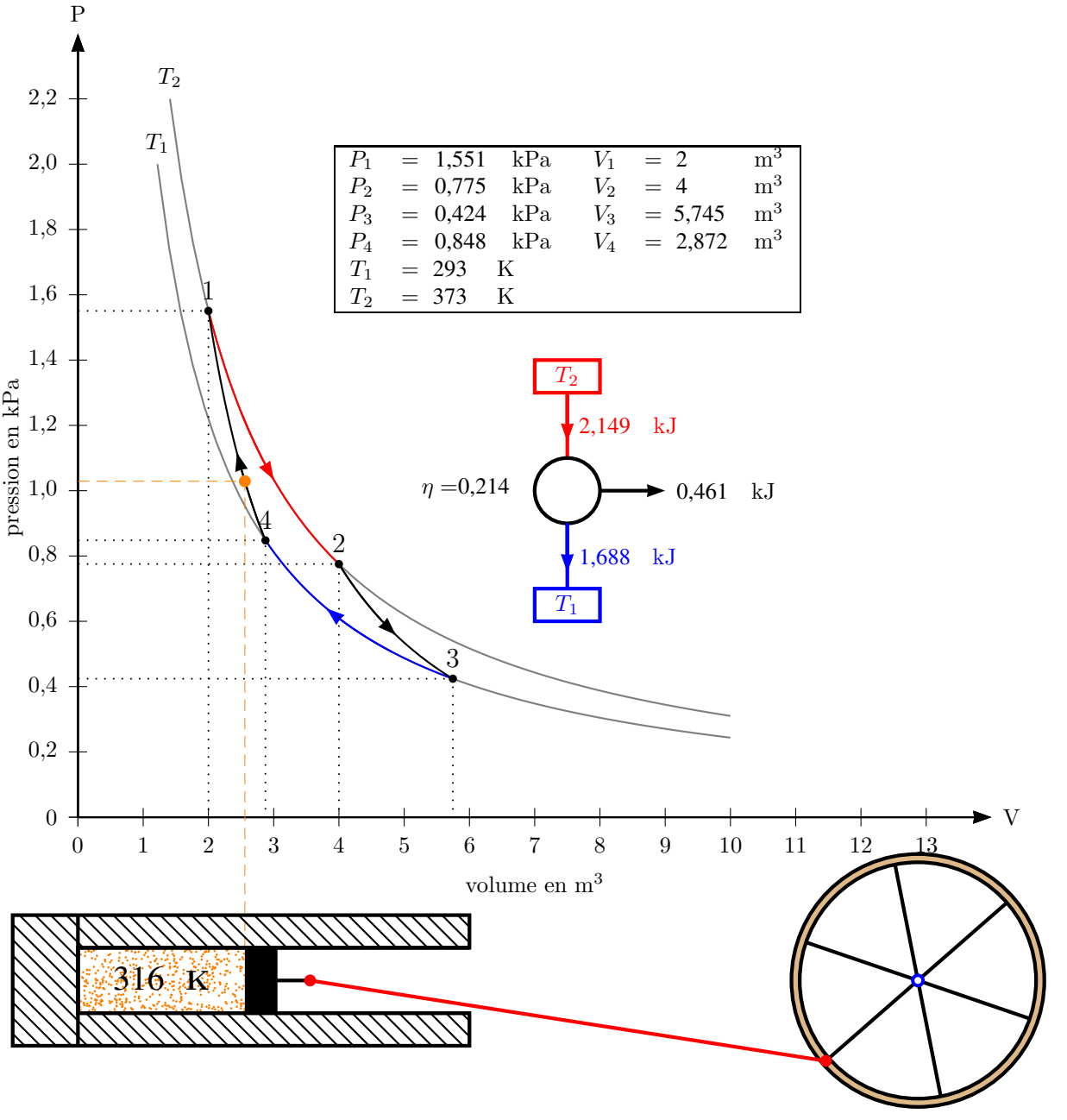
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
313 K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V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
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P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
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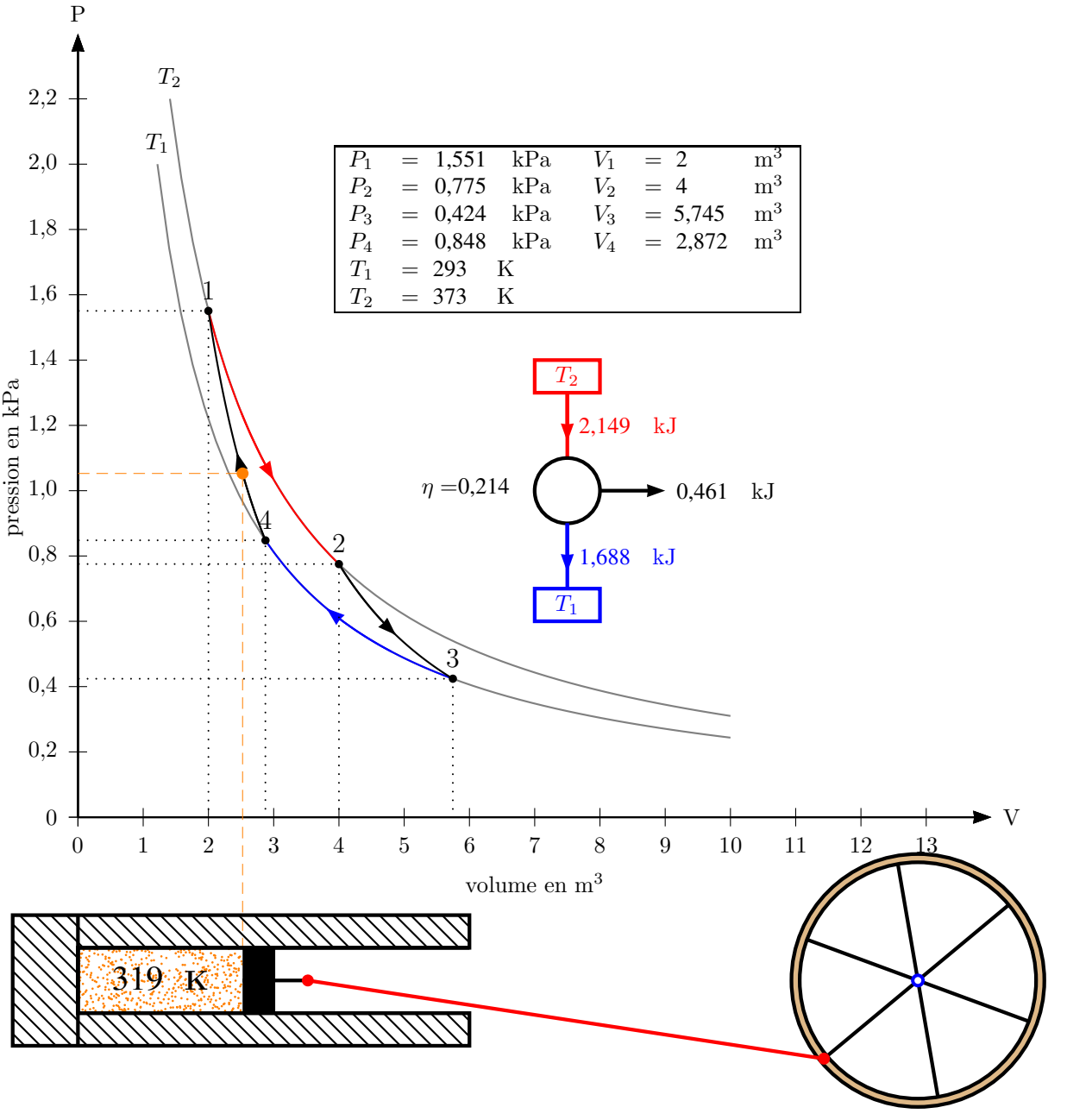
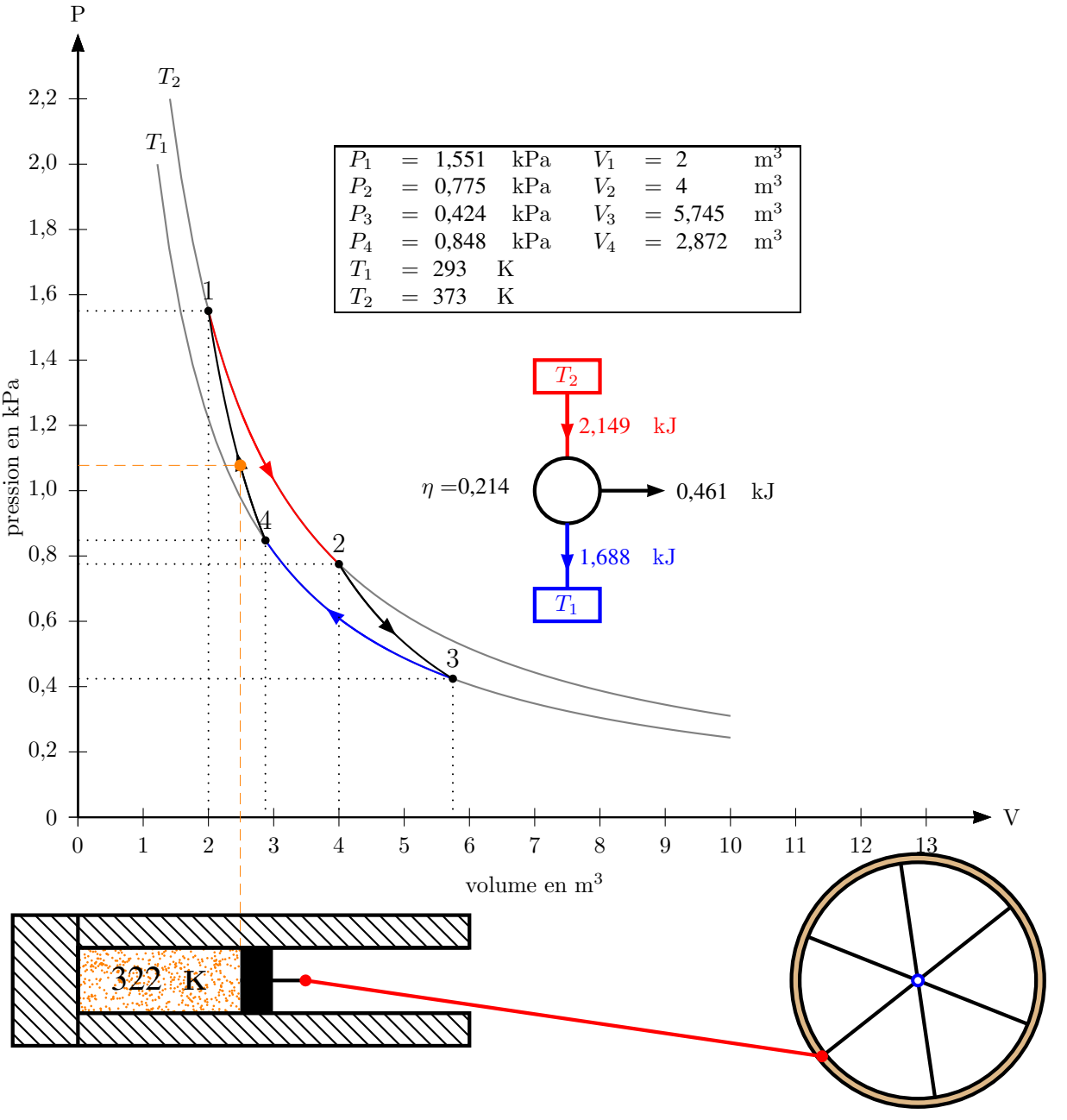
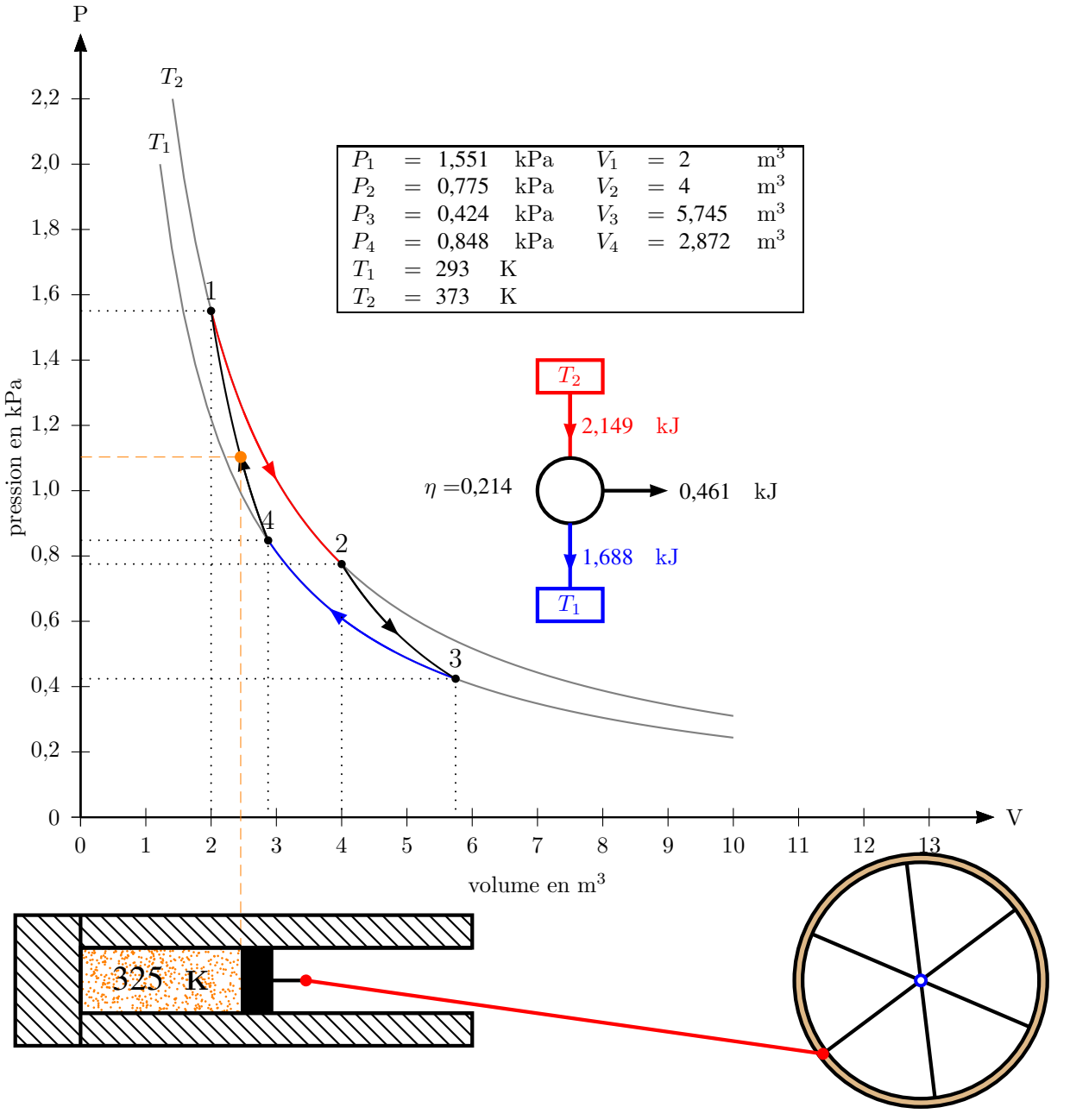
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
316 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
319 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
322 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
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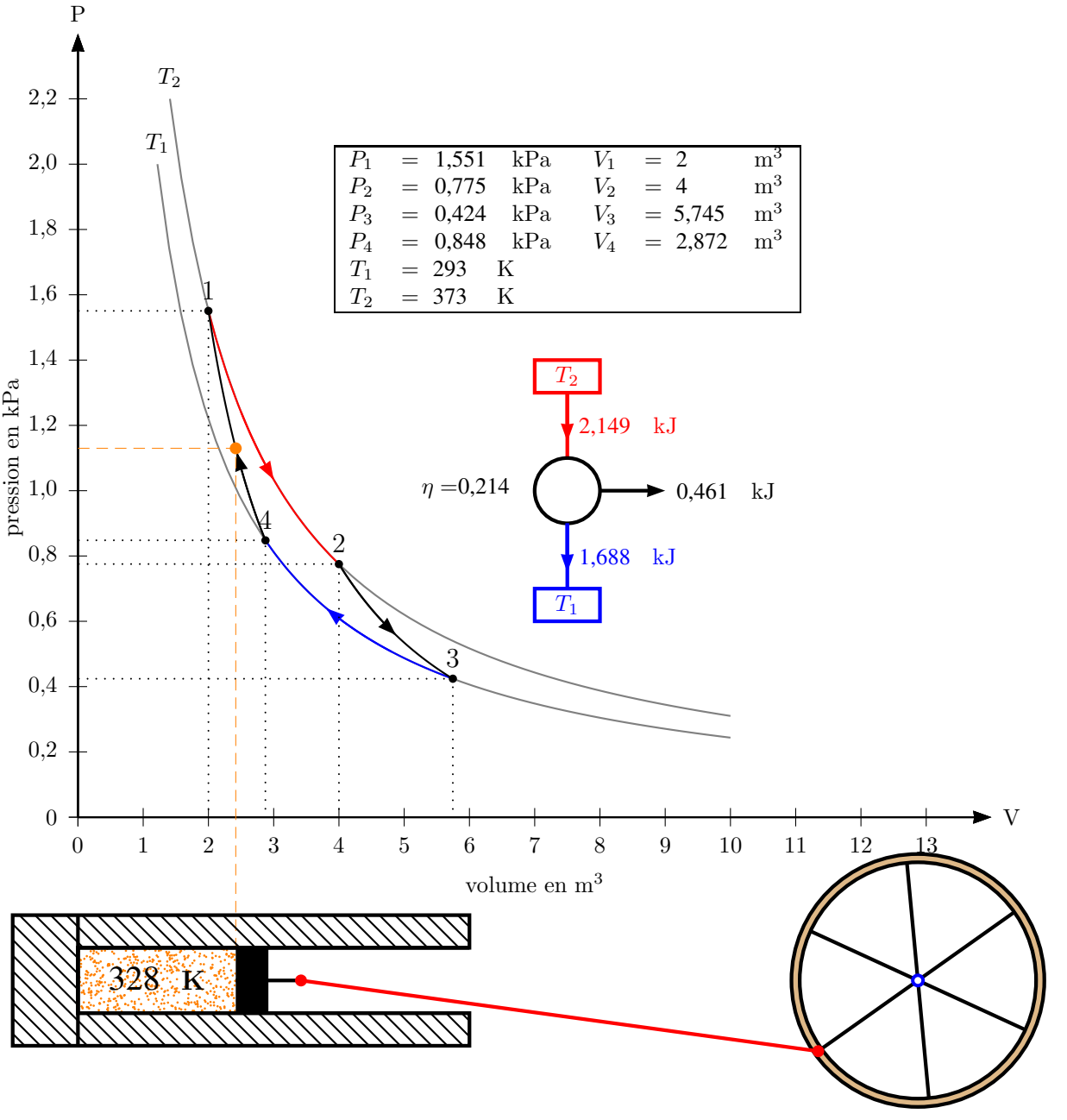
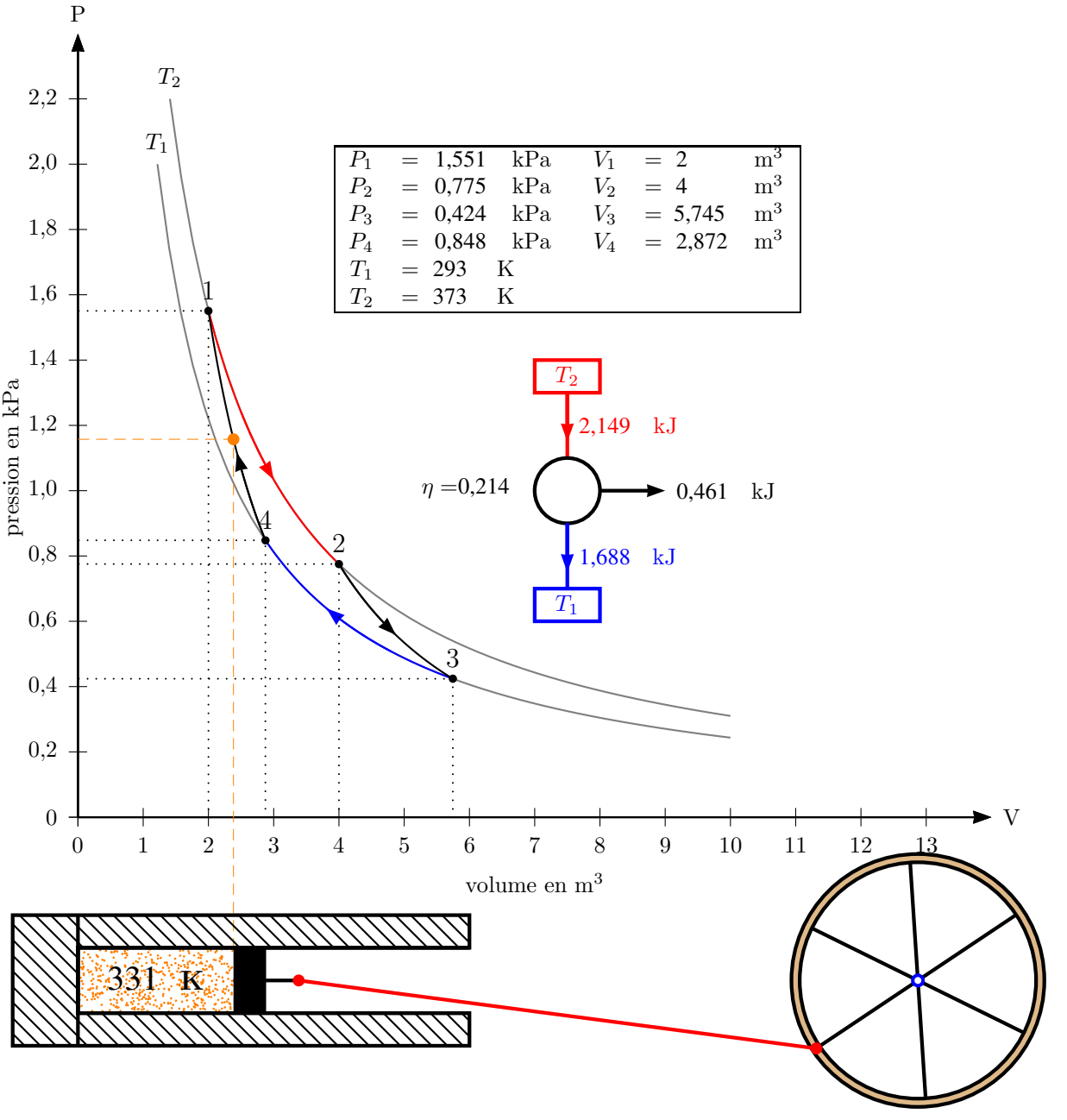
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
325 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
328 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
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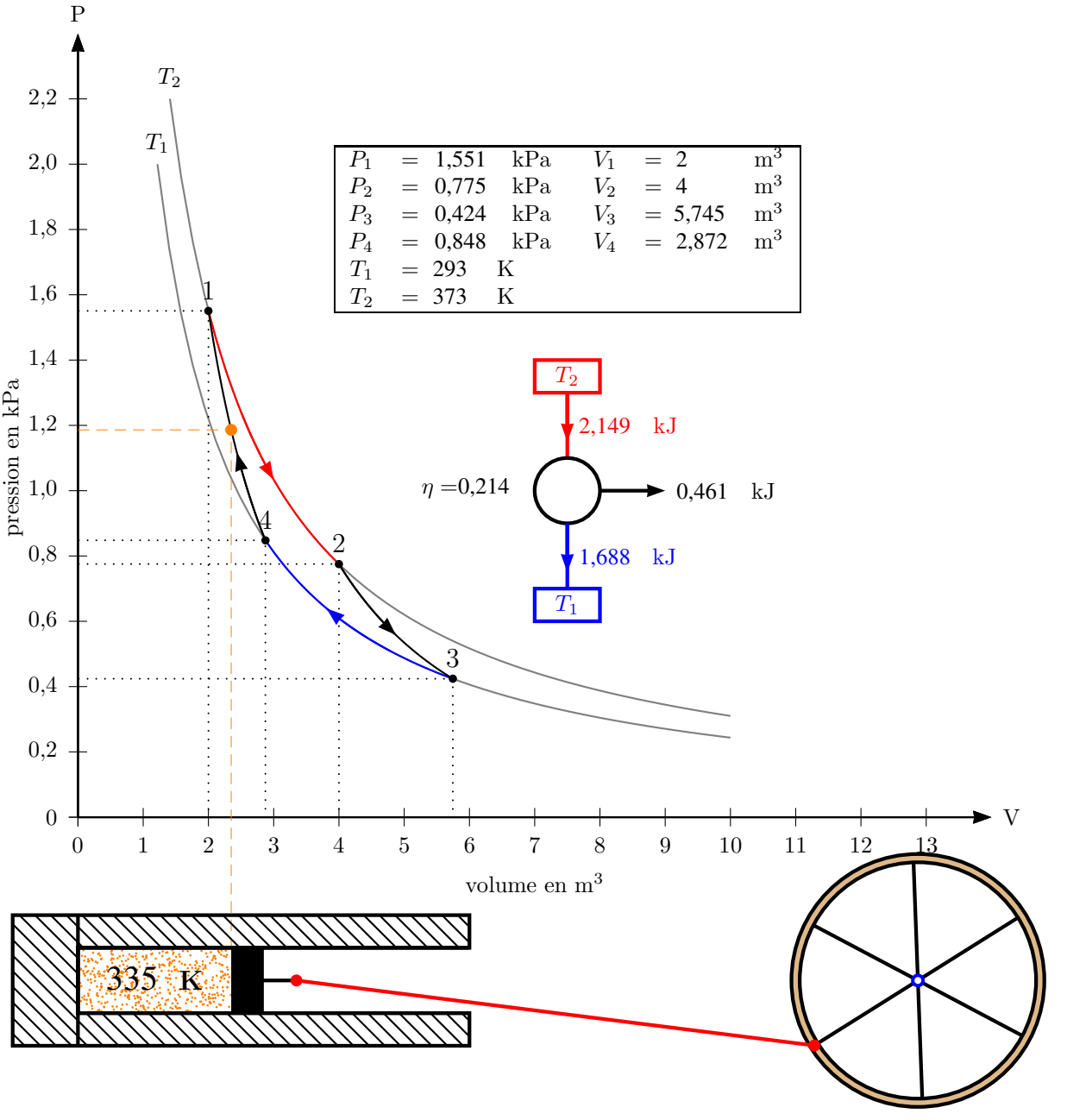
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
331 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
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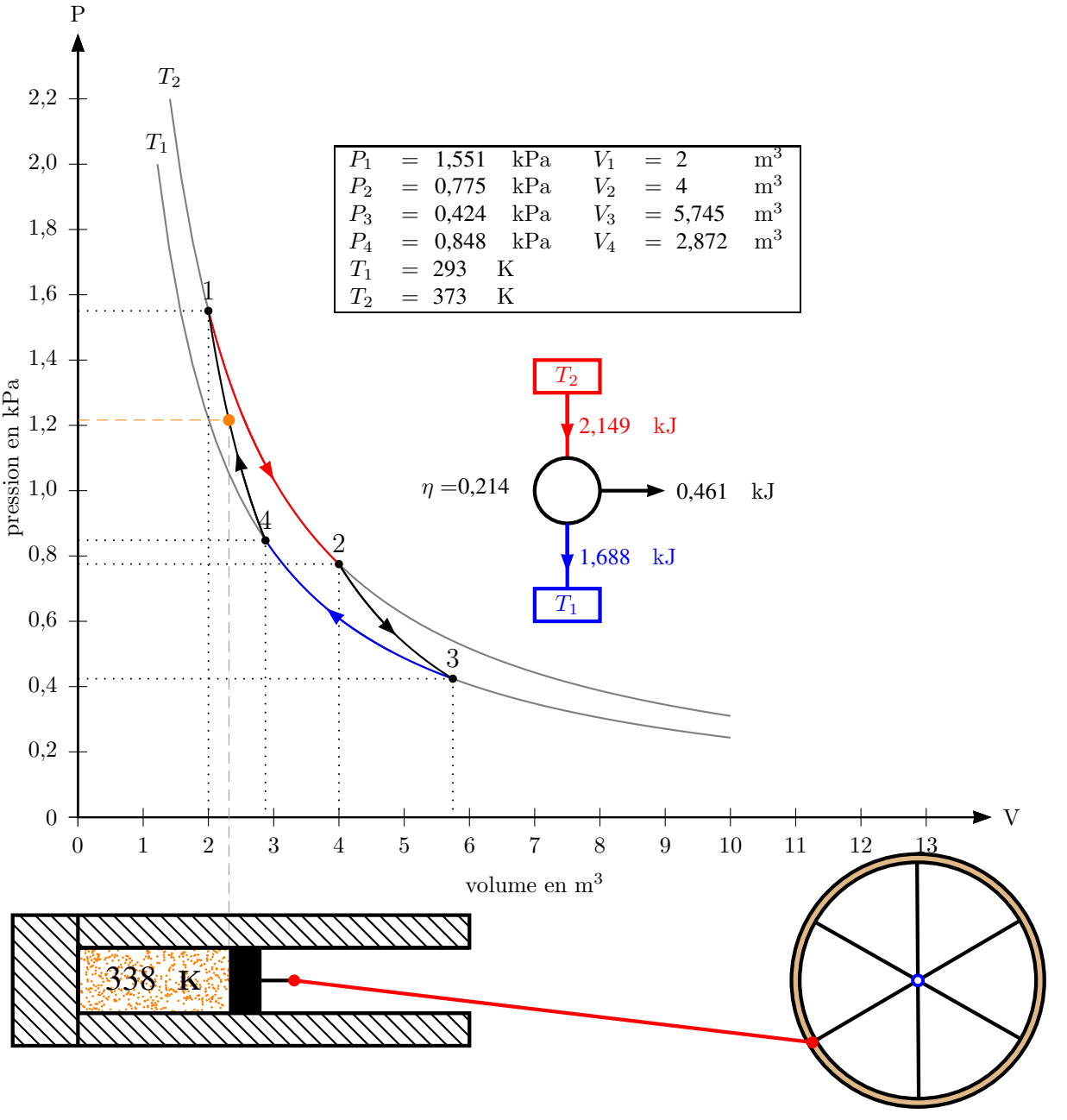
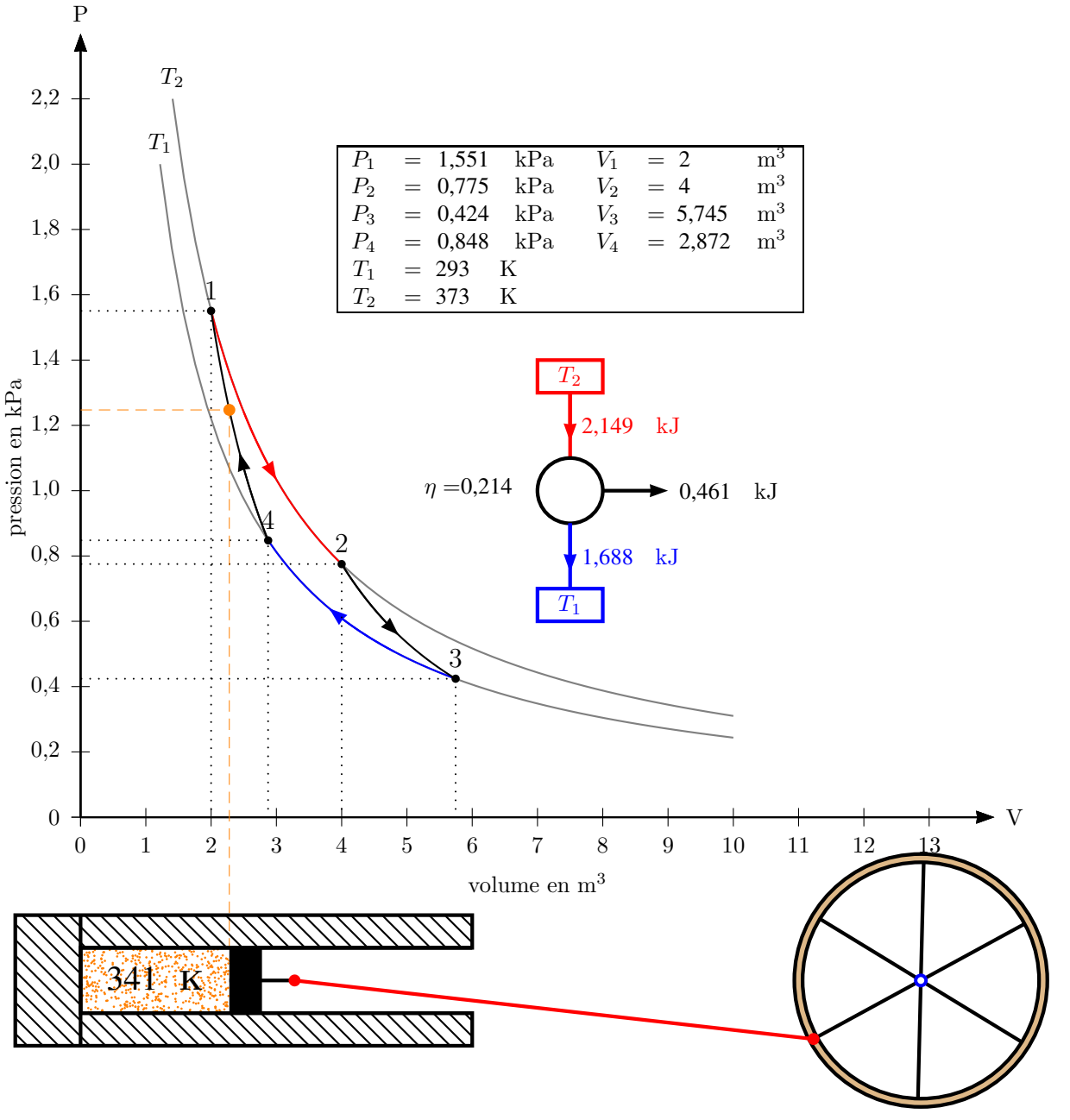
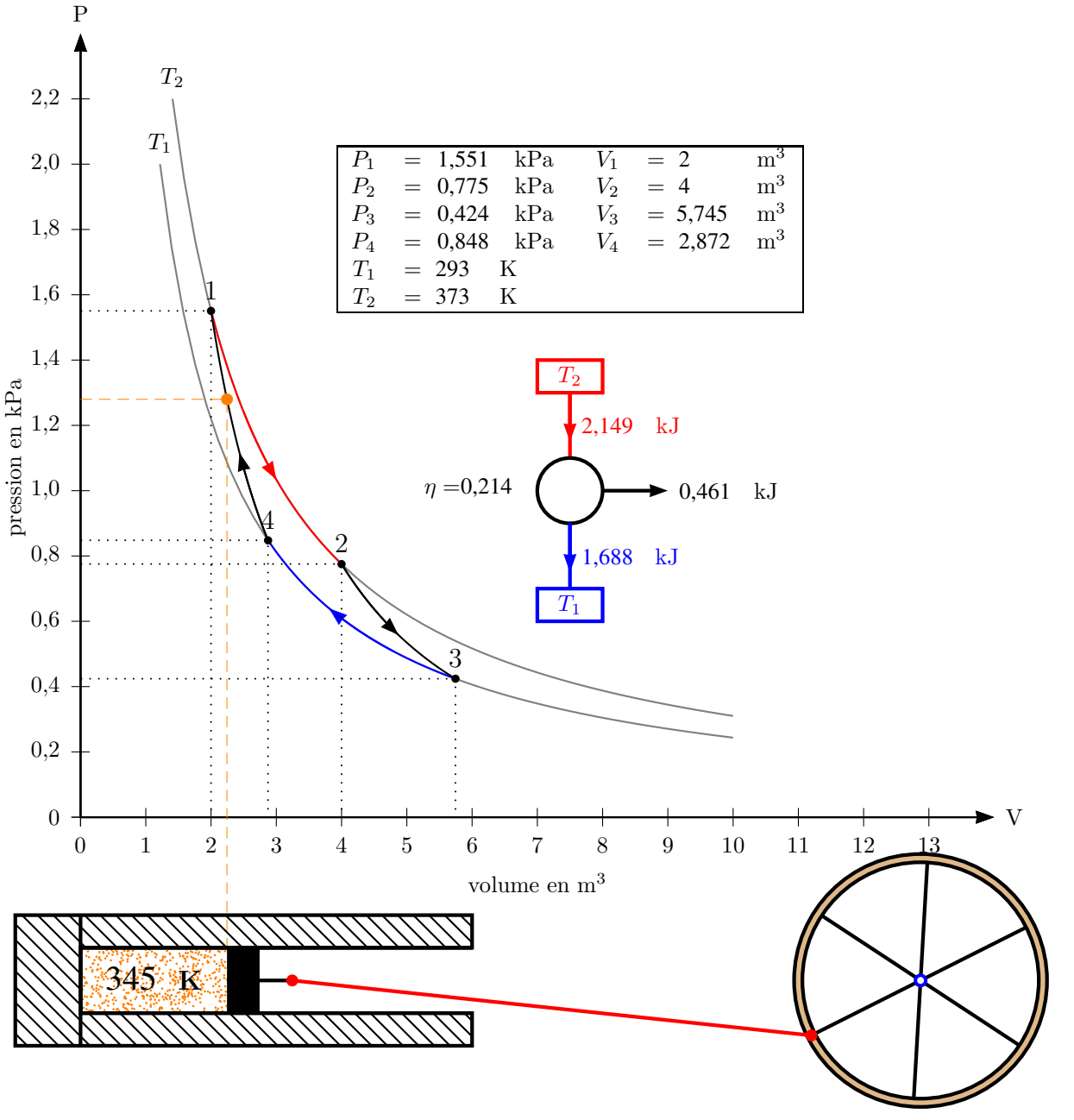
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
335 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
338 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
341 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
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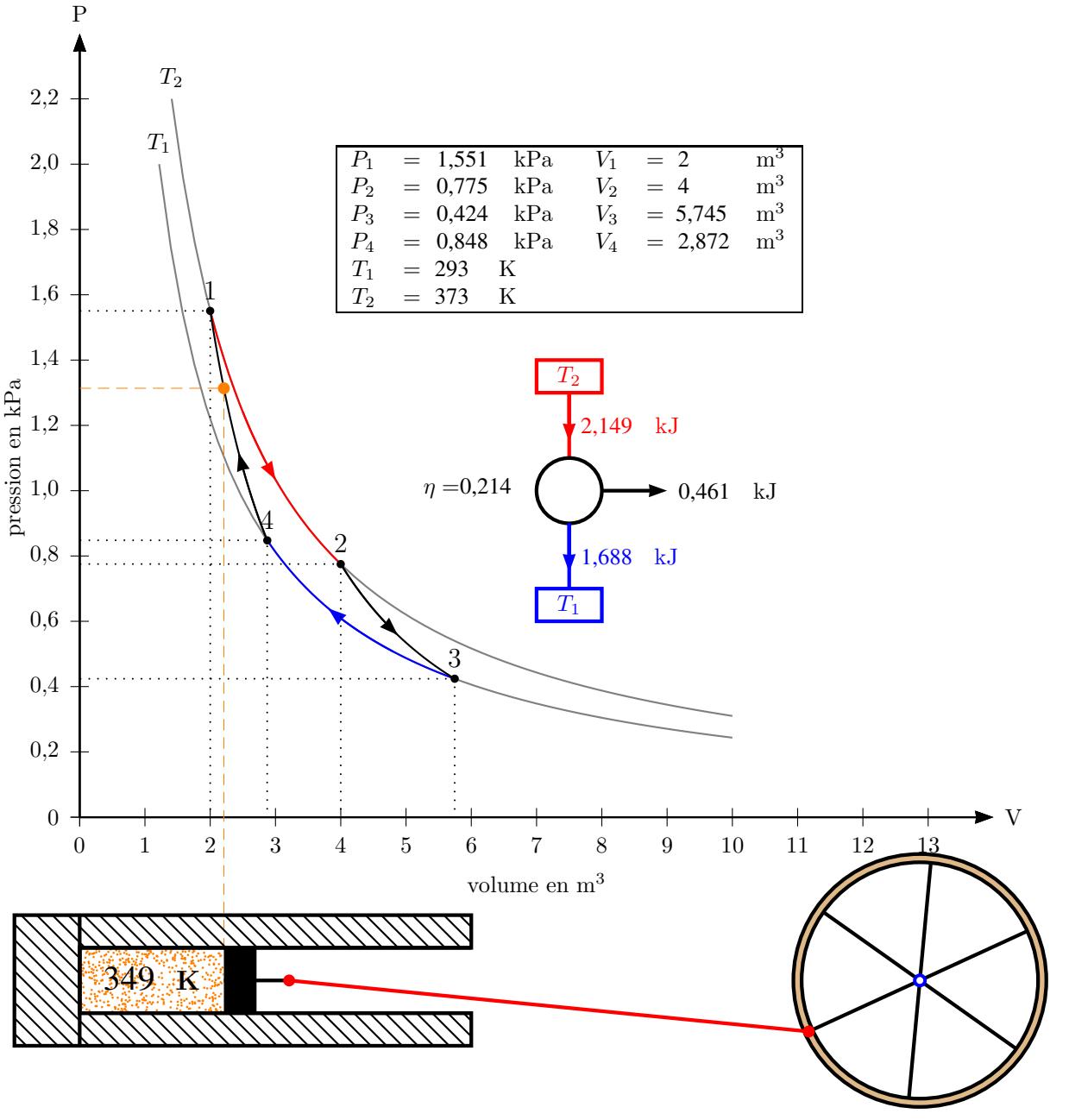
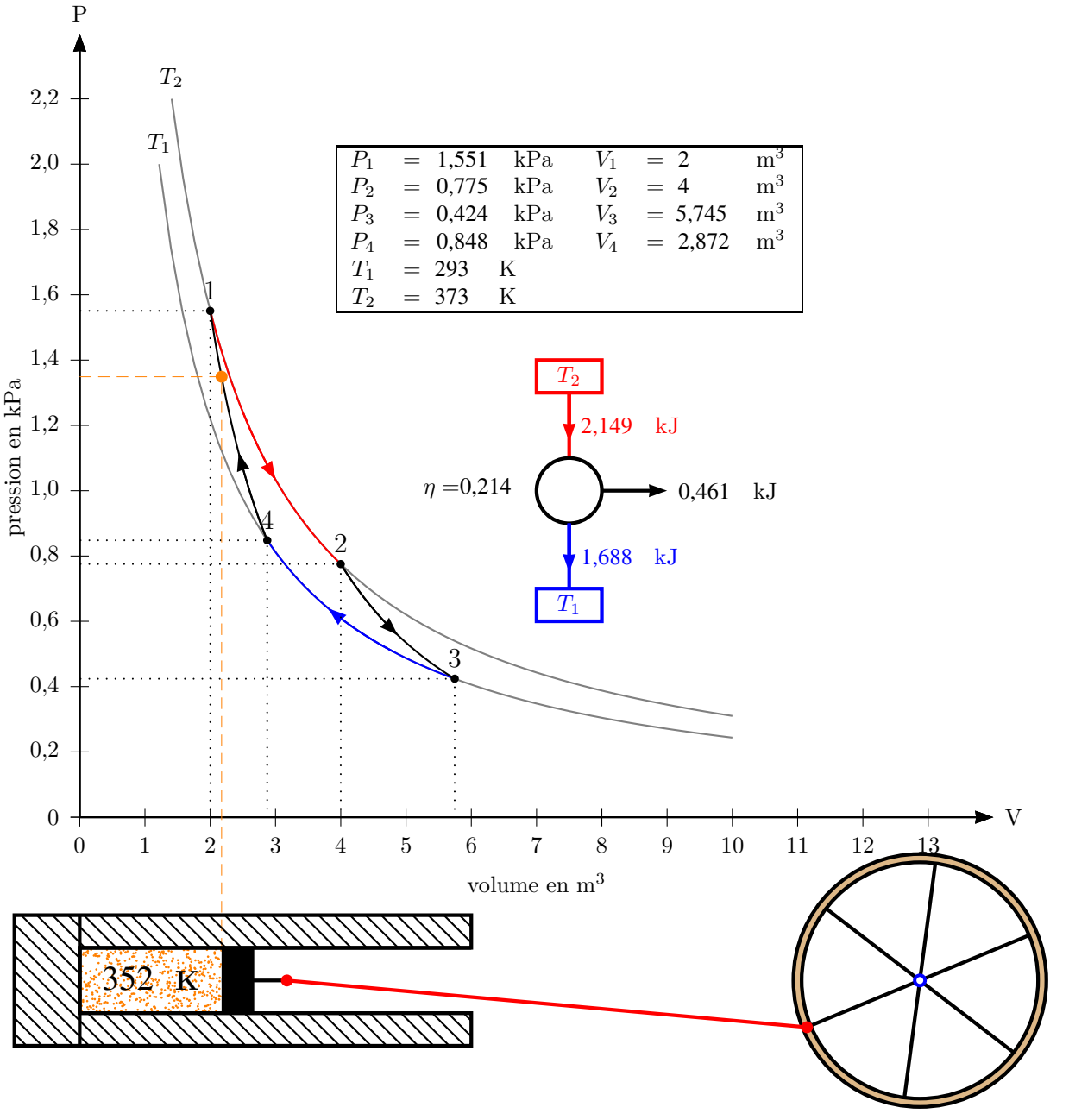
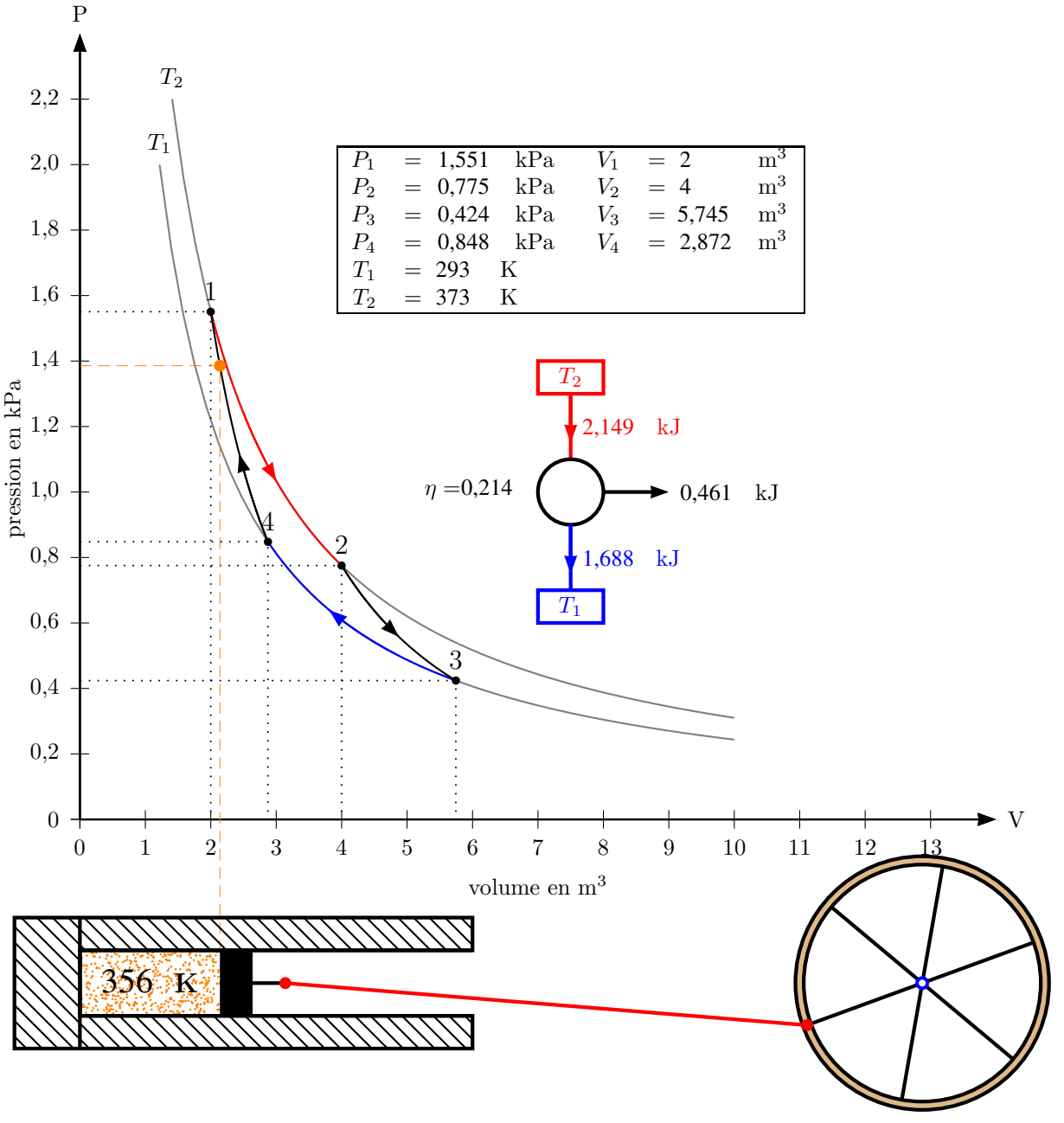
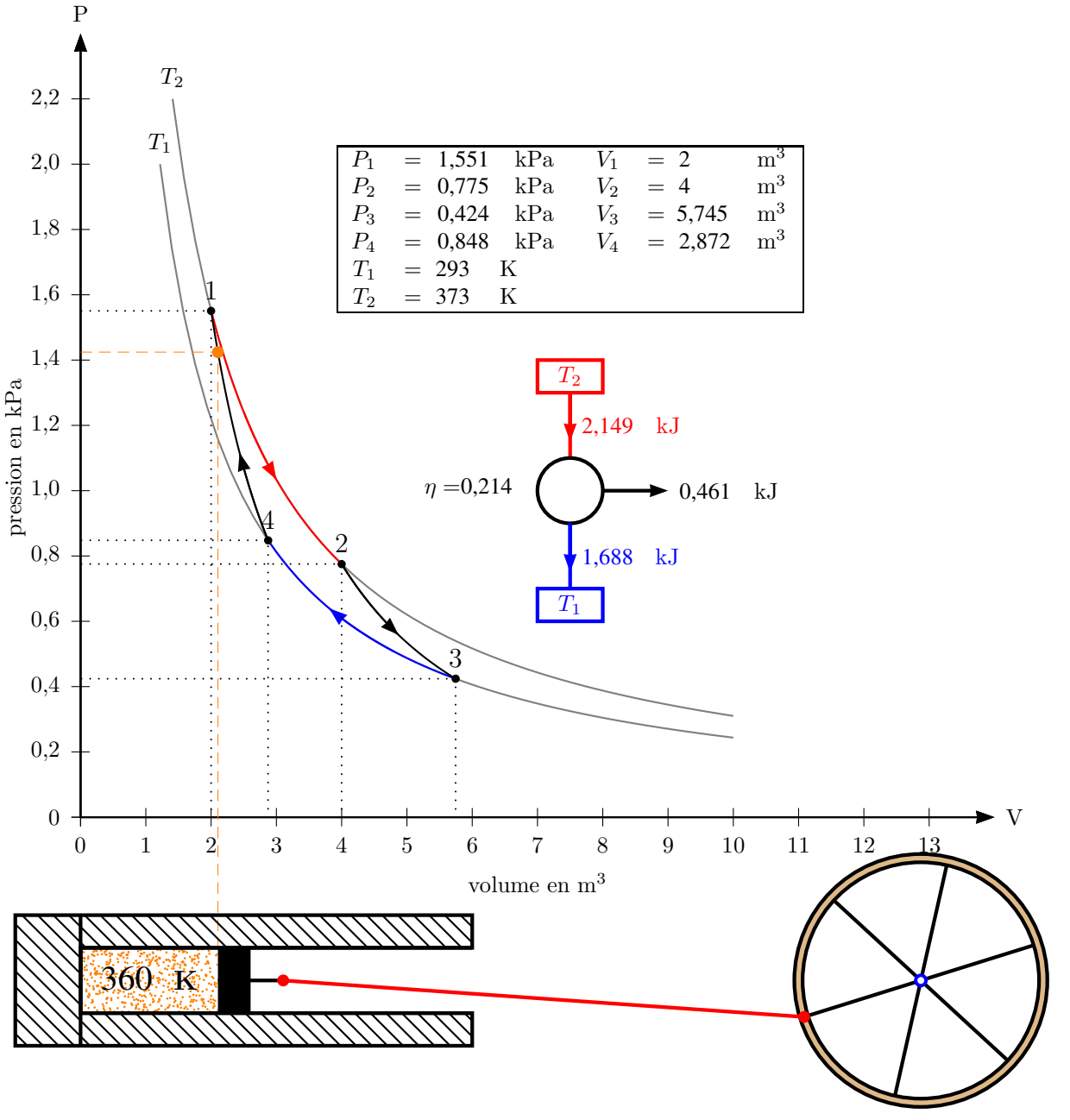
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
345 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
349 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
352 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
356 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
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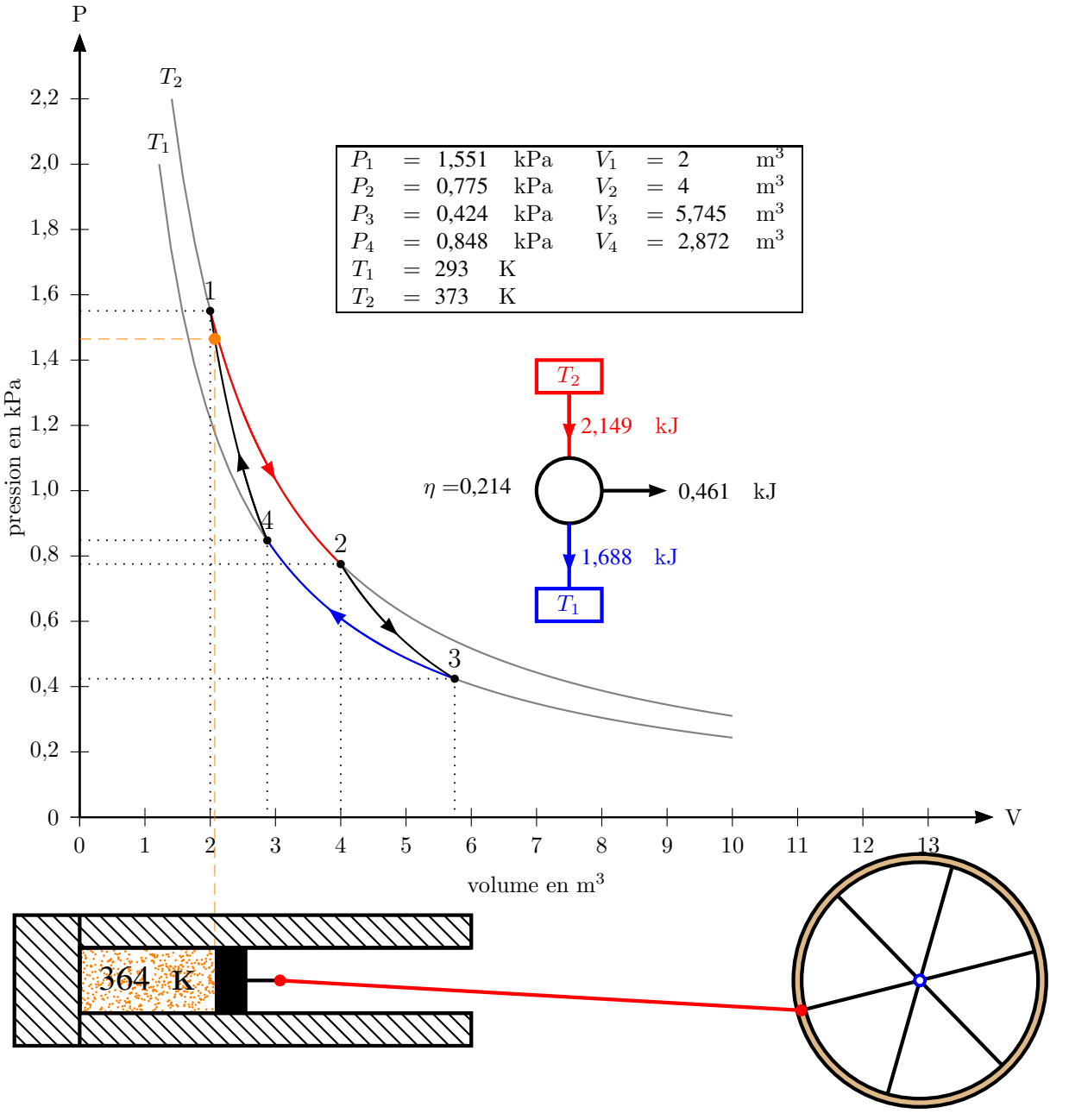
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
360 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
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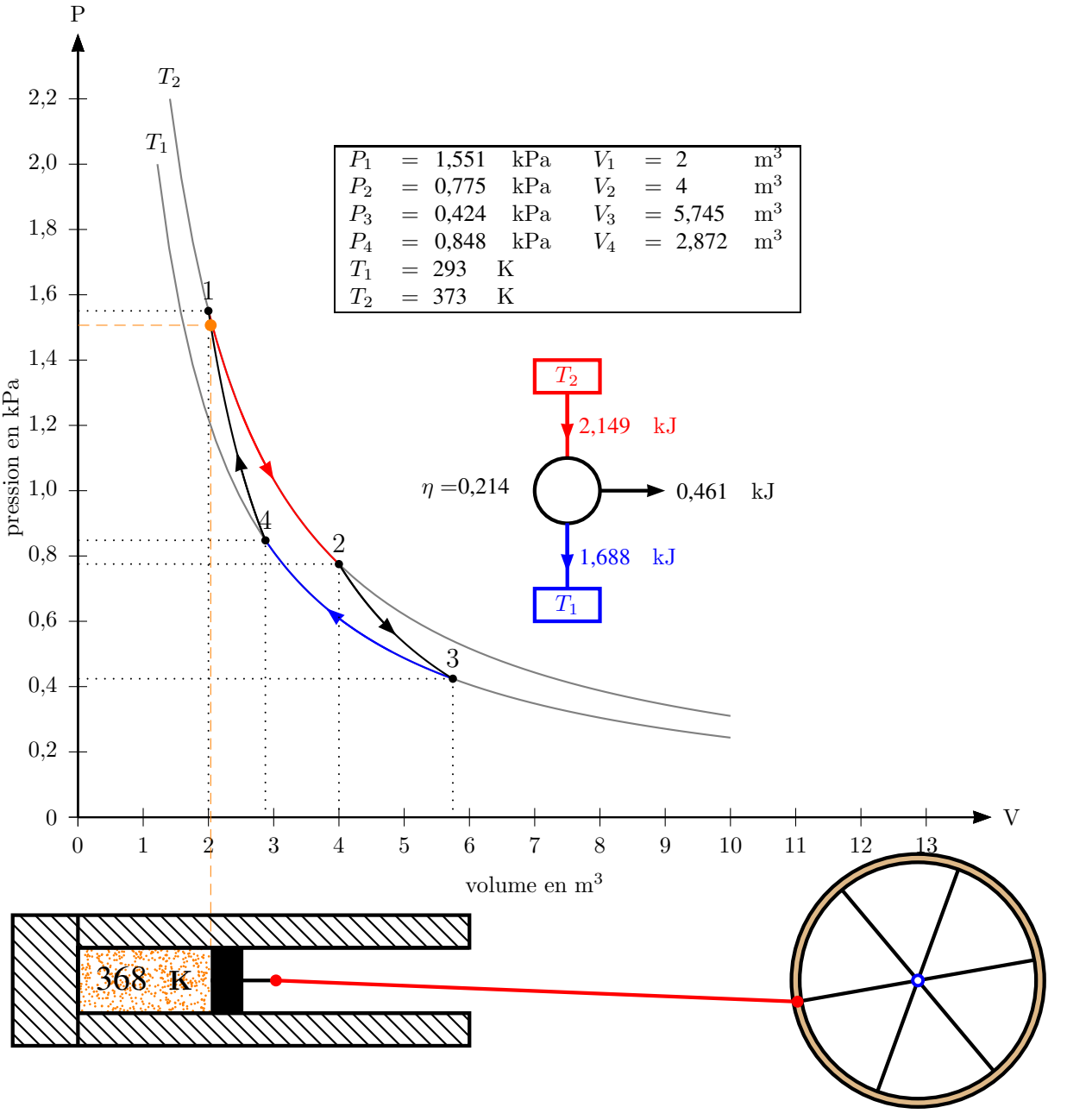
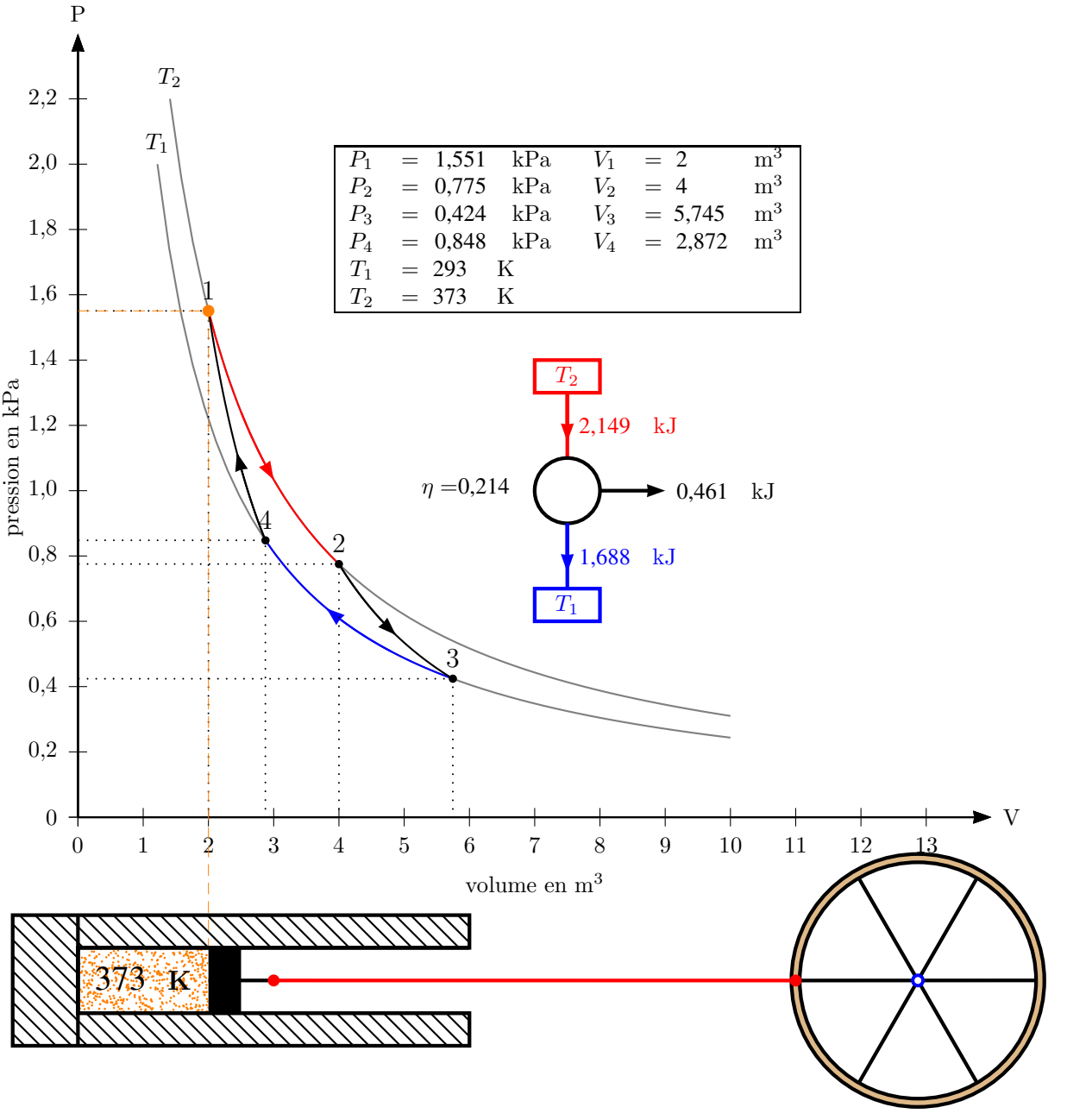
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
364 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
368 K


P
V
pression en kPa
volume en m^3
T_2
T_1
1
2
3
4
P_1 = 1,551 kPa V_1 = 2 m^3
P_2 = 0,775 kPa V_2 = 4 m^3
P_3 = 0,424 kPa V_3 = 5,745 m^3
P_4 = 0,848 kPa V_4 = 2,872 m^3
T_1 = 293 K
T_2 = 373 K
T_2
2,149 kJ
η =0,214
0,461 kJ
1,688 kJ
T_1
373 K