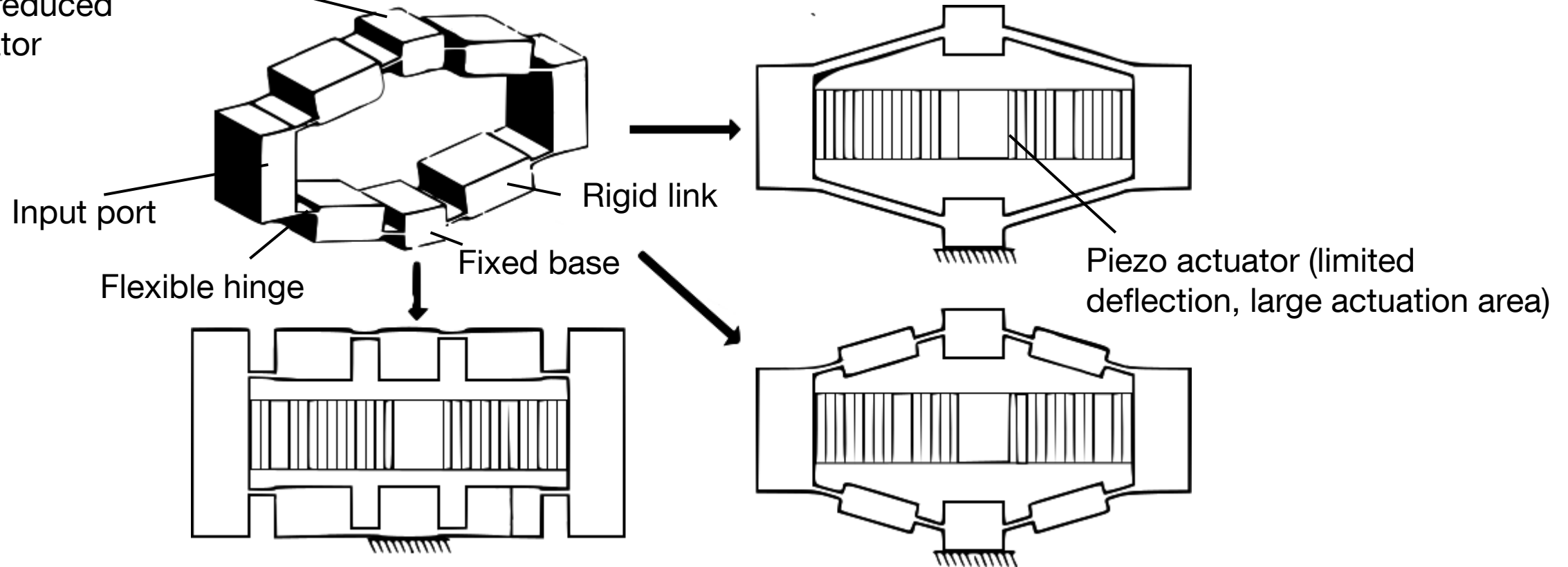


Example of a compliance mechanism: Bridge-type amplifier compliant mechanism

Deflection amplified
area reduced
actuator



Redrawn and adapted from: M. Ling, A general two-port dynamic stiffness model and static/dynamic comparison for three bridge-type flexure displacement amplifiers, *Mechanical Systems and Signal Processing* 119 (2019) 486–500. <https://doi.org/10.1016/j.ymssp.2018.10.007>.