

| | mean hip actuator energy (J/kg) | mean knee actuator energy (J/kg) | mean metabolic reduction (%) | std hip actuator energy (J/kg) | std knee actuator energy (J/kg) | std metabolic reduction (%) |
|--------------------------------|------------------------------------|-------------------------------------|---------------------------------|-----------------------------------|------------------------------------|--------------------------------|
| monoarticular, noload, W-1 | 1.03 | 1.16 | 22.05 | 0.22 | 0.13 | 5.49 |
| monoarticular, noload, W-2 | 1.03 | 1.13 | 21.72 | 0.22 | 0.14 | 5.52 |
| monoarticular, noload, W-6 | 1.02 | 1.16 | 21.85 | 0.21 | 0.14 | 5.22 |
| monoarticular, noload, W-7 | 1.02 | 1.13 | 21.57 | 0.21 | 0.14 | 5.34 |
| monoarticular, noload, W-8 | 1.03 | 1.09 | 21.07 | 0.23 | 0.15 | 5.44 |
| monoarticular, noload, W-13 | 0.98 | 1.1 | 20.67 | 0.2 | 0.15 | 5.01 |
| monoarticular, noload, W-14 | 0.97 | 1.04 | 20.18 | 0.21 | 0.15 | 5.01 |
| monoarticular, noload, W-15 | 0.94 | 0.95 | 19.62 | 0.19 | 0.15 | 4.92 |
| monoarticular, noload, W-20 | 0.84 | 0.95 | 18.47 | 0.17 | 0.15 | 4.35 |
| monoarticular, noload, W-25 | 0.67 | 0.96 | 16.35 | 0.17 | 0.15 | 3.94 |