	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	1.06	1.16	22.05	0.22	0.12	5.18
monoarticular, noload, W-2	1.05	1.13	21.72	0.22	0.13	5.2
monoarticular, noload, W-6	1.04	1.16	21.85	0.21	0.12	4.91
monoarticular, noload, W-7	1.04	1.13	21.57	0.21	0.13	5.06
monoarticular, noload, W-8	1.03	1.09	21.07	0.22	0.14	5.17
monoarticular, noload, W-13	0.98	1.1	20.67	0.2	0.14	4.78
monoarticular, noload, W-14	0.97	1.04	20.18	0.2	0.14	4.78
monoarticular, noload, W-15	0.94	0.95	19.62	0.18	0.14	4.72
monoarticular, noload, W-20	0.84	0.95	18.47	0.17	0.14	4.17

16.35

0.17

0.14

3.76

0.96

0.67

monoarticular, noload, W-25