	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 (%)
monoarticula noload, W-1		1.16	22.05	0.22	0.13	5.49
monoarticula noload, W-6		1.16	21.85	0.21	0.14	5.22
monoarticula noload, W-2		1.13	21.72	0.22	0.14	5.52
monoarticula noload, W-7		1.13	21.57	0.21	0.14	5.34
monoarticula noload, W-1		1.17	21.26	0.19	0.14	4.69
monoarticula noload, W-1		1.14	21.0	0.2	0.15	4.85
monoarticula noload, W-1		0.95	19.62	0.19	0.15	4.92
monoarticula noload, W-2		0.95	18.47	0.17	0.15	4.35
monoarticula noload, W-2		1.08	17.32	0.17	0.17	4.2

16.35

0.17

0.15

3.94

0.96

monoarticular, noload, W-25

0.67