

Exoskeleton Energy Consumption (W/kg)

3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6

10

Metabolic Cost Reduction (%)

15

20

25

30

- biarticular,loaded
- ▼ monoaricular,loaded

H30K30 H30K40 H30K50 H30K60 H30K70 H40K30 H40K40 H40K50 H40K60 H40K70 H50K30 H50K40 H50K50 H50K60 H50K70 H60K30 H60K40 H60K50 H60K60 H60K70 H70K30 H70K40 H70K50 H70K60 H70K70