

Re: apollo hoax;new evidence

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- *From:* George Evans <georgee3@xxxxxxxxxxxxxxx>
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in article 1149555786.383490.171620@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, Steve at philhendrie@xxxxxxx wrote on 6/5/06 6:03 PM:

George adds:

In one of those suits, with 50 pounds on your back, I bet you couldn't get 3 inches off the ground. So that would equate to 18 inches on the moon. And I think they probably were reluctant to go for max height for fear of loss of balance.

Now you say the nots weighed $25+50=75$ lbs?? You're all over the map...

You are not thinking. Weight is not a property of an object, it is a force. I am figuring an earth weight of 160 lbs. for an astronaut and 50 lbs. of equipment, for a total of 210 lbs.

On the moon the corresponding total weight would be 35 lbs. If you would just think this through instead of assuming I don't know what I'm talking about, this would make more sense to you.

For instance, in the paragraph you are responding to, I wanted you to imagine strapping on a 50 lbs. pack here on earth. That's the reason for the phrase "that would equate to 18 inches on the moon." So, wearing a pack that weighs 50 lbs. on earth, you could probably jump three inches whereas on the moon, you could jump 18 inches with the same effort.

... which blows your first hypothesis of 20lbs being lifted...

Not at all. As I said, total weight of astronaut + equipment on the moon is about 35 lbs. But since the center of gravity is going to be close to the center of the astronauts body, the lifting force at his arm, according to the laws of levers, will be somewhat less than 20 lbs.

George Evans

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