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The above figure shows an open wagon moving with negligible resistance in vertically falling rain. An appreciable amount of rain falls into the wagon and accumulates there. What are the effects of the accumulating rain on the speed, momentum and kinetic energy of the wagon? (Ignore the effects of the raindrops hitting the front of the wagon.)

	speed	momentum	Kinetic energy
A	decrease	unchanged	unchanged
B	decrease	unchanged	decrease
C	decrease	decrease	decrease
D	unchanged	unchanged	Unchanged