Maximum Door Weights evo+/pro+

	600N (3/4 HP)	800N (1 HP)	1100N (1.25 HP)
Standard radius overhead doors	600 lbs.	1,100 lbs.	1,500 lbs.
Low headroom overhead doors	540 lbs.	990 lbs.	1,350 lbs.
Overhead doors with poor counter-balance	450 lbs.	825 lbs.	1,125 lbs.
Swinging doors with solid arms	800 lbs.	1,450 lbs.	2,000 lbs.
Swinging doors with spring-loaded arms	600 lbs.	600 lbs.	600 lbs.

Definitions of poor counterbalance:

1. Doors with section heights exceeding 24” with horizontal track radius of 15” or less
2. Doors with greater than 20% weight disparity between individual sections
3. *Doors with incorrectly engineered torsion systems
4. *Doors that are hot off the floor (too much spring tension) and cold in the header (not enough spring tension) or vice versa

*All doors with improper balance should be evaluated by a professional garage door technician and repaired/updated to correct balance issues and replace worn parts before installation of your SOMMER garage door operator.

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