



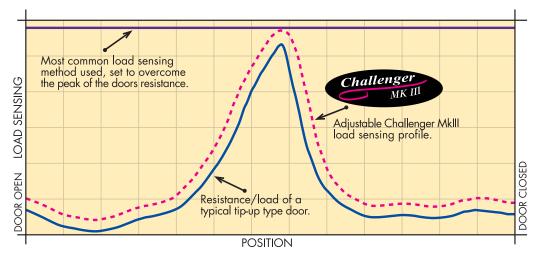


CHALLENGER AUTO GARAGE DOOR OPERATOR



Intelligent load sensing where safety counts

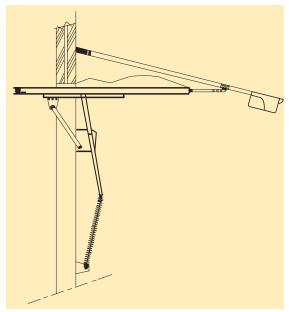
 Safer open and closed position control by way of: electronic limit switches and advanced encoder position counter
Auto close function
Safety beams input
Onboard receiver for: remote controlled door operation; remote controlled courtesy light; remote controlled holiday lock-out



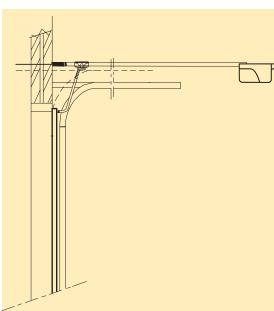
The purple line above shows the resistance of the action on a typical tip-up type door when closing*. The blue line indicates the methods most commonly used to determine when the garage door operator should initiate its safety procedure. You will notice that more resistance is needed at the open and closed positions before the safety procedure will take effect. The **Challenger MkIII** (Magenta line) however monitors the action of the door and then profiles its load sensing accordingly. Safety where it counts.

*Door tested in factory conditions with zero wind.

Door types that the Challenger MkIII can automate



Domestic Trackless Tip-up type doors.



Domestic Sectional Overhead type doors.



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