

# Ten Tips for Specifying Electric Rod Actuators

*For performance, reliability and efficiency*

1  CALCULATE THE LOAD PRECISELY.

2  CALCULATE FOR ELECTRIC POWER, NOT FLUID POWER.

3  FACTOR IN THE DUTY CYCLE.

4  KNOW FORCE AND VELOCITY REQUIREMENTS

5  ELIMINATE SIDE-LOADING.

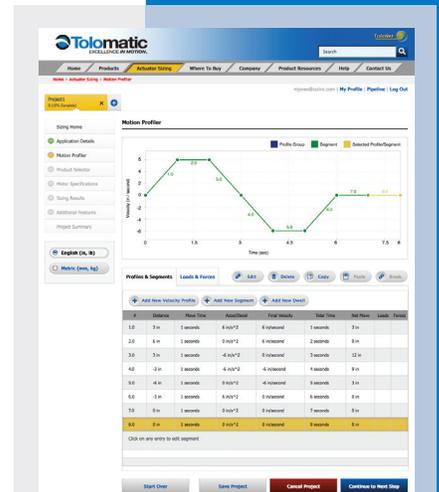
6  SET CRITICAL SPEED LIMITS.

7  MATCH PEAK THRUST TO ACTUATOR.

8  CONSIDER THE ENVIRONMENT.

9  KEEP TOTAL ENVELOPE SIZE IN MIND.

10  DON'T COMPROMISE DRIVE SYSTEM PERFORMANCE.



Our sizing software can help you get the right actuator for your application.

