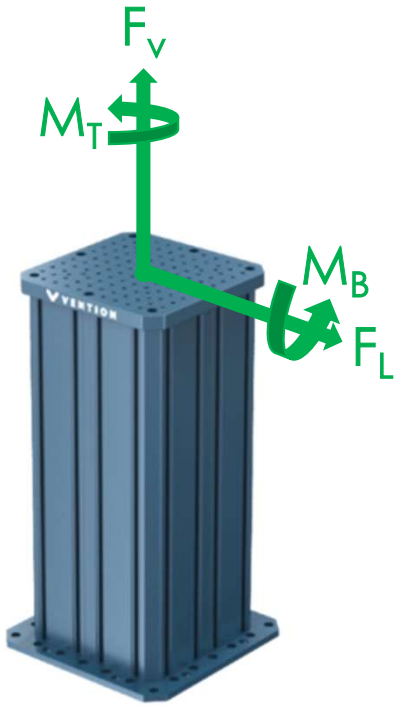
Cobot Pedestal Technical Requirements

Maximum Loading Condition	ST-RB-033-XXXX
Max Vertical Force, $F_{v\,Max}$ (N) *	-2250 N
Max Lateral Force, $F_{L\,Max}$ (N) *	1300 N
Max Twist Moment, $M_{T\,Max}$ (Nm) *	1700 Nm
Max Bending Moment, $M_{B\,Max}$ (Nm) *	1700 Nm



***Note:** Maximum loading conditions represent the highest possible loads applied to the cobot pedestal. These values must be respected during robot E-stop events. Exceeding these values would cause permanent damage to the pedestal.

Mounting requirements:

- Directly to the floor using our floor anchoring solution. For instructions and requirements see ST-RB-033-0002.

OR

- Use a Vention frame and/or plate with appropriate ballast. Contact our application engineers for help determining the required ballast for your application. The base of the telescopic column must be attached to the extrusion frame or ballast using the twelve included M8 X 1.25 X 18mm fasteners torqued to 13-15Nm.