

Block Label (Block Name)	Parameter	Value	Unit
Quadcopter (Mass)	Mass	0.07	kg
Gravity Force (PS Constant)	Constant	$-0.07 * 9.81$	N
Thrust (PS Step)	Step time	15	s
	Initial value	0.8	N
	Final value	0	N
Ideal Translational Motion Sensor	Measurement reference	Absolute	–
Ground plane (Translational Hard Stop)	Upper bound	inf	m
	Lower bound	0	m
	Contact stiffness at lower bound	200	N/m
Coefficients (PS Constant)	Constant	$-1/2 * 1.225 * 1.1 * 0.006$	N/ (m/s) ^2

