


## Climb

- System designed to be able to lift twice the weight of the robot
- CNC machined hook
- Worm gear set with a speed reduction of 24 to 1
- 3.7:1 Yellow Jacket Planetary Gear Motor drives a 24:1 worm gear
- Twin 35 mm double spools; two UHMWPE cords hold the robot
- Handle to manually adjust the height of the climb \& thrust bearing to relieve the stress from the motor
- Four slinding wheels, used to maintain parallelism with the lander



