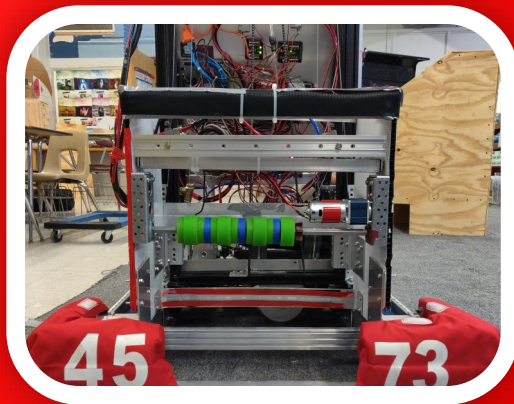
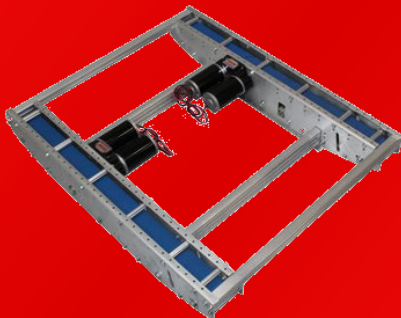


Team 4573-Curran's Crusher



Drive Mechanism:

Raptor Track Drive (am-4020)
powered by four (4) CIM Motors



Game Pieces:

Hatch-

Velcro to receive,
pistons connected
by bar to place

Cargo-

Redline Motor
powered wheel
intake and out-
take (hex shaft)

All on a two stage elevator system



Climbing:

Level 2 Climb using two pneumatic
pistons with wheels (assisted by the
Raptor Track Drive)

Summary: In the Sandstorm Period, we control the robot using cameras. Our robot can deliver Hatch Panels to all three (3) levels of the Rocket and can deliver Cargo to the first two (2) levels of the rocket. During the Endgame period, we climb onto the second HAB level giving us 6 points. In Bridgewater-Raritan, we ranked 7 in qualification matches and were the Captain of the 4th Alliance, We were eliminated by Alliance 1 in the Semi Finals 2-1.