SOLUTION
Columbia's Remote Powered Steering (RPS) solution is designed for ease of use, efficiency, and safety. Current walking systems require multiple operators to rotate the jack assemblies manually to control angular and lateral movement. Now, with Columbia's RPS, a single person can operate the console from a safe distance and accomplish the same job in less time.

SPECS
Travel Capabilities:
The Remote Power Steering system allows the jack assemblies to turn a full 180 degrees for full range of motion. This supports forward, backward, lateral, and angular travel, as well as crab walk and spin modes. Using Columbia's built-in MPS (Misalignment Prevention System) ensures that each foot will remain properly aligned for any direction you choose to travel. This provides easy, safe, and accurate placement over the well.

Safety:
Triple redundant operation provides safe access through the wireless remote, the HMI, or the manual controls. Each unit includes an electronic warning light system and emergency stop.

Power Unit Additions:
All necessary equipment is added to the standard system, including a low voltage panel, digital display, and wireless components.

Applications:
The Remote Power Steering solution is compatible with most any Columbia Industries walking system. Learn more about Columbia products for the Oil and Gas industry through our YouTube video page at: www.youtube.com/user/columbiaind/videos.