



Eurosilos – Lunen, Germany

Industrial Access for Coal Silo Rescue

Customer

Contractor: Eurosilos
Operator: Siemens

Project Scope

Provide a rescue cage for stretchers and personnel in the event of a coal silo rescue

Challenges

- Unique risks and regulations for silo structures
- Confined space

Power Climber Solution

Power Climber provided a docking station on top of the silo with a large 1.5 m by 2.8 m rescue cage that could travel via controlled descent into the silo. The cage was powered by two Titan PI 500 kg hoists. An emergency control system was implemented at the top as well as the bottom, in case operators became incapacitated during an emergency.