Case Study 11: Stack Access

Internal Stack & Chimney Access

Contractor: Tampa Electrical Company (TEC)

Project Scope:
Provide access to internal surface of the stack

Challenges:
• Stack bottom was unusually sloped at 45 degree angle and was severely rusted.
• The stack was 300 ft (91.4 m) above grade and the only access to the stack was at elevation 200 ft (61 m) from catwalk.

Solution:
Spider engineered a circular float with custom rigging star, powered by six 1,000 lb. (453.6 kg) hoists and rated for 4,000 lb. (1,814.4 kg) capacity. Spider’s solution came in under budget and saved the customer $150,000 compared to built-up scaffolding options.

Custom engineered solution
Call Spider if your project requires more than standard equipment.

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