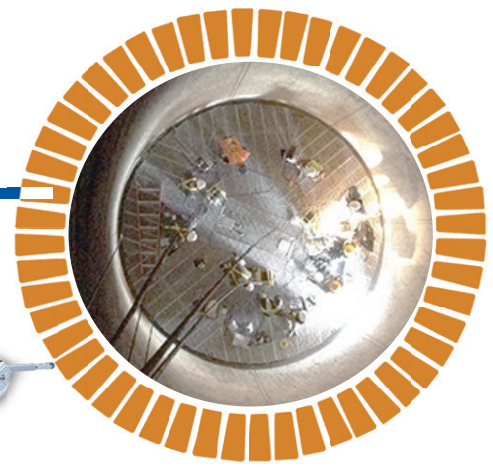
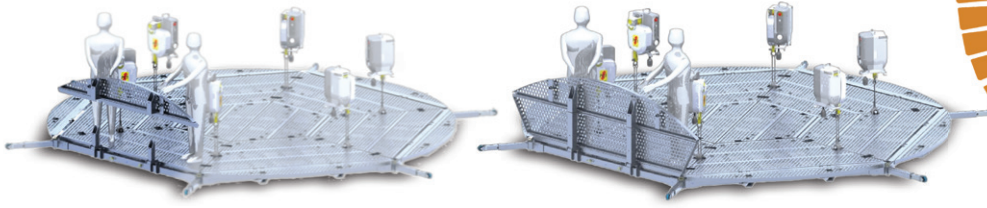


Ez Lift Suspended Platform Technical Specifications



Features - Safety, most effective work access in vertical vessels

Frame Design	6061-T6 Aluminum. As strong as Steel but 1/3 the weight
Light-weight, Modular Design	Work Platform configurable from 3.5M - 7.5M (11.5 ft - 24.5 ft) -shell size depends on brick ID & required clearance
Perf-O-Grip Planking	Light-weight, perforated aluminum panels for non slip surface and less build up
Adjustability	Adjustable over 1M diameter while suspended with outer panel change-out
Stability	Mechanical outrigger to maneuver and stabilize the platform
Suspended with 6 wire hoists	Raise and lower the assembly by manual or powered hoists. 1500 lb (680 kg) max capacity
Safety Fall Guards	Keeps workers safe while in the vessel with clearances that require fall protection
Safety Standards	Complies with Multipoint Suspended Platform safety regulations: OSHA: 29 CFR 1910.28 Safety Requirements for scaffolding, 29 CFR 1926.452 General Requirements for Scaffolding ANSI: A10.8-2011 Scaffolding Safety Requirements CSA: CSA-z271-10 Safety Code for Suspended Platform EN: DIN En 1808 Safety Requirements on Suspended Access Equipment Design Calculations, Stability Criteria, Construction, Test - Amendment A1:2010-11

Specification

Platform Capacity	6,000 lb (2,722 kg) Personnel and material
Platform Weight	1,000 lb - 2,500 lb (450 kg - 1,100 kg)
Sizes	Four standard deck sizes, custom ranges available upon request -shell size depends on brick ID & required clearance B: 11.5 ft - 15 ft (3.5M - 4.6M) C: 15 ft - 18.5 ft (4.6M - 5.6M) D: 18.5 ft - 22 ft (5.6M - 6.7M) E: 22 ft - 24.5 ft (6.7M - 7.5M)
Vertical Movement	Raise / Lower Speed: 35 ft / Min (11m / min) with SC series electric hoists
Outrigger Movement	Extend in either direction up to 40 in (1M) to stabilize on outer wall or inner structure
Component Details	Each component is 40 lb (18 kg) or less and can fit through a 22 in (560 mm) access hole

Options

Powered Electric, manual, or hydraulic hoists - Removable center deck material access - Manual or mechanical outriggers - Outer fall guards - Inner fall
Toe board - Wire Rope - Insulated wire rope and insulation sleeves (if welding on platform)
Material Hoist - to bring up tools and materials to platform level

Requirements

Wire rope anchor structural requirements: 1,500 lb (680 kg) with a 6:1 safety factor
6 hoists - must be personnel rated and meet the capacity requirements of the customer: 1,500 lb (680 kg) max.
Electrically Powered - recommend Power Climber PC3 series (or equivalent) 1,000 lb (454 kg) or 1,500 lb (680 kg) capacity; 208VAC 60Hz 1 Phase or 3 Phase (50Hz available), or 110 VAC 60Hz 1 Phase; 12A max. (7A max for 3 Phase); 20A max start-up
Air Powered - recommend Power Climber PC3 series (or equivalent) 750 lb (340 kg), 1,000 lb (454 kg), 1,500 lb (680 kg) capacity; 60-110 psi, 35-70 cfm
Electrically insulated cables (anchors must be able to mount to insulated wire rope thimble) if welding on the platform