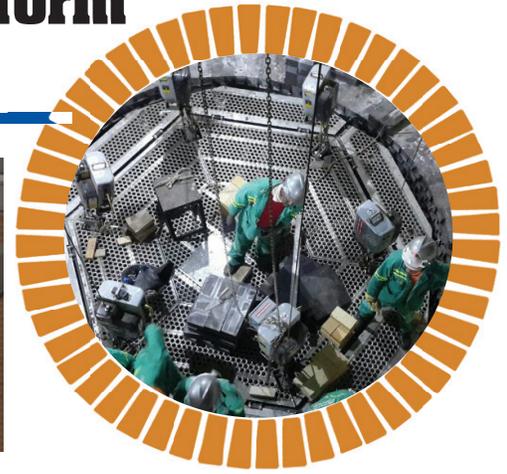


# Ez Lift Isamelt Suspended Platform Technical Specifications



## 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	Custom Sizes
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. 6000 lb (680 kg) max capacity
Safety Fall Guards	Keeps workers safe while in the vessel
Safety Standards	Able to meet local standards as/if required
Overhead Trolley	Trolley spans the length of beams to be able to move the platform to a different section.

## 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	Custom
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 - *can be rented or purchased thru a local dealer*

Removable center deck material access

## 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	