

CUSTOMER: Eskom
PROJECT NAME: Kendal Power Station
APPLICATION: Internal Boiler Repairs

PROJECT DESCRIPTION

This custom 15m x 18m 4-Tier temporary Suspended Platform system was designed and installed for Eskom at Kendal Power Station to give access to all four walls of the boiler to carry out repairs to the soot blowers.

The platform which contains 24 x Alpha hoists is operated by 4 x SkyJacks operators using four 6-way control boxes. The tiers are joined by 16mm wire ropes. And was installed in 12 hours by a 10-man team. The quick installation time and overall effectiveness of the design resulted in significant cost savings for Eskom..

SkyJacks provided a Supervisor and a team of TSP Operators to carry out the daily inspections, operate the platform and attend to any faults.

Vertical Run	90 m
Type of Platform	Custom 15m x 18 m 4-Tier Temporary Suspended Platform
Rated Load	1000 kg per tier
Type of Hoist	24 x Alpha 800 (380v)
Standards	SANS 51808, SANS 10295-2, SANS 10162-1
Type of Suspension System	16mm Slings

