

CUSTOMER: Anlo Construction
PROJECT NAME: Kem JV, Joint Shaft
APPLICATION: Installation of Escape Way in the Return Airway Shaft

PROJECT DESCRIPTION

A custom designed and built 1.8m x 1.3m platform was installed in KEM JV Mine's Joint Shaft to give the contractor access to the old lift shaft to install an escape way in the shaft.

The platform was installed at 580m level and was suspended off beam clamps attached to a custom designed and fabricated headgear structure c/w wire rope winders. The platform had a SWL of 450kg and accessed the shaft down to 760m level. A unique feature of the platform was a folding gate which cantilevered off the side of the platform to give the contractor access to the shaft wall.

SkyJacks did the initial installation and provided training to the contractors employees. The platform was in operation for a period of 12 months.

Vertical Run	180m
Type of Platform	1.80m x 1.3m
Rated Load	600 kg – 2 persons
Type of Hoist	4 x Alpha 800 380V
Standards	SANS 51808, SANS 10295-2, SANS 10162-1
Type of Suspension System	Beam clamps and headgear

