

**CUSTOMER:** Harmony Gold Doornkop Mine  
**PROJECT NAME:** Ore Silo  
**APPLICATION:** Internal Repair of Ore Silo

**PROJECT DESCRIPTION**

The contractor required access to the internal walls of the 10m diameter ore silo at Harmony Gold Doornkop Mine to carry our repair work.

A 2m standard platform was suspended off I-beams to allow the contractor to high pressure wash the silo to remove rocks and gravel. Once the high pressure cleaning was completed two 3-Tier platforms were suspended from parapet clamps fixed around the circumference of the silo to give the contractor a safe and stable platform to work off.

SkyJacks did the installation and moves and supplied an operator for the platform and a supervisor to carry out the daily inspections.

Vertical Run	30 m
Type of Platform	2 x 3-Tier Platforms
Rated Load	360kg – 3 persons
Type of Hoist	Alpha 800 - 380V
Standards	SANS 51808, SANS 10295-2, SANS 10162-1
Type of Suspension System	Parapet Clamps

