

**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 out 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                         |

