

# Local company ensures safety through tanker access and fall prevention systems

A South African company with over twenty years of service to the processing industries has recently re-established itself with the emphasis on plant, operator and environmental safety solutions specifically focused on facilities for bulk filling and/or decanting of road, rail and marine tankers.

There is an inherent danger of personnel falling from tankers at bulk loading facilities, with a number of fatalities experienced locally and abroad, operator safety whilst accessing and working on top of bulk tankers is now coming under even greater scrutiny from major company safety managers and Health and Safety authorities throughout the world.



To reduce the risk of accidents when accessing and working on the top of road and rail tankers, the company offers the widest range of fall prevention systems available in the market today.

These systems encompass simple mobile tanker access ladder systems, retractable folding stairways with optional safety basket, tailor made pneumatically or hydraulically operated safety grating and backrest systems, and the ultimate in safe tanker access, the 'Multi-Modal' hydraulic elevating platform.

## Folding Stairways



A standard range of fully galvanised folding stairways, suitable for retrofitting to almost any existing structure, are assembled and stocked locally for quick and reliable delivery. These ensure safety when stepping from fixed platform to the top of road or rail tankers. An optional safety basket add-on encompasses the operator whilst on top of the tanker assisting in fall prevention.

Beside the standard designs, Soliflo produces and supplies tailor made solutions such as stairs and cages with differing widths, flip-up panels and pneumatic or hydraulic operation.

## Track Mounted Folding Stairways



For applications where the tanker manhole cannot be positioned accurately or when there are a number of points to be accessed, the company offers track mounted folding stairs designed to be pushed along the length of the gantry to the position required.



This option is particularly attractive for rail loading gantries where differing lengths and configurations of tanker are common.

## Mobile Tanker Access



Introducing the 'Top Tank' mobile tanker access ladder, 'Top Tank' is ideal for operators who are required to climb on to tankers to take samples, inspect equipment or check loads.

These are suitable for rigid tankers, trailer tanks and ISO containers and are designed such that employees, such as lab technicians and maintenance engineers are not only protected but feel safe and secure whilst climbing on the tanker and working within the

safety cage.

One person can easily position the tanker access stairs close to the tanker and secure them for use. They can be pushed to a convenient storage position when not in service.

## Multi-Modal Access System



Provides the user with the safest and most flexible tanker access system available in the world today.

The hydraulically operated elevating platform is sized to cater for the variation in tanker heights and supplied in lengths of 3 meters up to 12 meters.



Features include galvanised construction, flip-up floor panels along the length of the unit for unrestricted access, and a complete handrail system with guardrail, mid-rail and toe-board for absolute safety.

The 'Multi-Modal' is designed in such a way that an operator remotely lowers and positions the unit above the tanker whilst padded lower edge and integral limit switches prevent any damage to the tanker itself.



The operator then accesses the elevating platform from the fixed structure using a folding stairway, in effect moving from one safe enclosed

structure to another.

The tanker access / fall prevention systems available are endless and many solutions require an individual site evaluation, if your company has a tanker access problem and are looking for a solution to meet your current and future needs, complete and return the reader enquiry form contained herein.

## P33 Reader Enquiry