



September 2017

Another Sky Climber Reference!

Petrochemical Tank Access / Malta

DIVISION: Sky Climber Europe
PROJECT NAME: Petrochemical Tank Platform, Malta
APPLICATION: Cleaning and Painting of Petrochemical tank



The ElectroGas Malta tank farm is the largest in Malta and provides the majority of gas supplies on the island. Sky Climber was selected by the maintenance contractor to develop a suspended access system to allow service and maintenance to be carried out on the vertical surfaces of the tanks. The suspended platform is used to clean, paint and repair the steel casing of the tanks.

The platform is equipped with Alpha 500 pneumatic (air) powered hoists in order to comply with ATEX regulations for spark resistant equipment. ATEX compliance is a requirement for all equipment used on the tank farm.

The platform is suspended from counterweighted roof beams. These roof beam were specially modified to allow them to cope with the domed shape of the roof of the tank. The roof beams are adjustable as the curvature of the dome varies from one tank to another.

A Sky Climber trainer was sent to site so that these new users of Sky Climber equipment could operate the suspended access system efficiently and safely.

Vertical Run	30m
Type of cradle	3m Light Weight Stage
No. of persons	3
Rated Load	590kg
Type of hoist	Alpha 500 pneumatic (Air) hoist
Suspension system	Adjustable counterweighted roof beam
Norms	EN1808 and ATEX