

Another Sky Climber Reference!

Disembarkment / Rescue Platform – Port of Antwerp, BELGIUM



- DIVISION:** Sky Climber BMU & PI Division
- PROJECT NAME:** Deurganck Dock & Kieldrecht Lock, Port of Antwerp, Belgium
- APPLICATION:** Disembarkment / Rescue Platform

The Kieldrecht Lock is the world's largest lock and gives access to the left-bank docks of the Port of Antwerp in Belgium. The new lock is at the end of the Deurganck dock, the biggest tidal dock in the world.

Sky Climber designed, manufactured and installed at the entrance of the Kieldrecht Lock a 24/7 stand-by dismemberment / rescue platform to bring injured people - lying on a stretcher – on land. The system is using a hydraulic luffing mechanism to swing the platform over the quayside and uses a drum winch to travel up and down. The platform is equipped with all possible safety features to ensure safe operations and to avoid the platform touching the tidal water. The entire setup is designed to work in a saline marine environment.

Vertical run	Ca. 10 Meter
Self-weight	1050 kg
Type of Jib	Hydraulically Operated Luffing Davit
Length of cradle	2750 x 100 mm - both sides can be opened
Cradle rated load	360 kg (3 persons)
Hoisting	Single Layer Drum Winch, 3Ph/400V/50Hz
Norms	EN1808