

Another Sky Climber Reference!

Viktor Lenac Shipyard, Croatia

- DIVISION:** Sky Climber Europe
PROJECT NAME: Viktor Lenac Shipyard, Croatia
APPLICATION: Monorail system or ship hull access



Sky Climber supplied 3 temporary monorail systems to the Viktor Lenac Shipyard, situated on the northern Adriatic coast, 3km from the largest Croatian port of Rijeka. The shipyard is specialized in ship conversions and gas platform construction.

The temporary monorail system was designed to rapidly and efficiently access the ship's hull in order to perform anti-corrosion treatment and painting. In order to ensure a quick turnaround of the ships, an efficient access method was required and a suspension system that could be easily shifted along the length of the hull of the ship. The lightweight aluminum monorail made it easy to suspend a 9m platform to access the hull. The brackets holding the monorail were simply clipped onto the pollution bar (gunwale). No welding, no permanent fixtures were required. The monorail was lifted rapidly in one piece and shifted to a new position along the hull by the shipyard crane. The 9m platform was fitted with air powered traction hoists as most tools and equipment used in shipyards are run using compressed air.

Horizontal length	40m
Length of platform	9m
Type of hoist	Alpha 800 pneumatic
Norms	EN1808
Trolley	Manual push trolley