



July 2019

Another Sky Climber Reference!

Sydney Harbour Bridge – Australia



- DIVISION:** Sky Climber Europe
- PROJECT NAME:** Sydney Harbour Bridge, Australia
- APPLICATION:** Inspection, Maintenance and Painting – Light Weight Stage Platforms with CX500 Air Hoists

The Sydney Harbour Bridge is a heritage-listed steel through arch bridge across Sydney Harbour that carries rail, vehicular, bicycle and pedestrian traffic between the Sydney Central Business District and the Northern Suburbs.

It's one of Sydney's great urban myths – when the painters on the Sydney Harbour Bridge get to the end, they go back to the beginning and start all over again.

The reality is that there are sections of the 52,000-tonne structure that have not felt the tickle of a paint brush for up to 30 years. With 485,000m² of steelwork to be painted and kept free of rust a dedicated crew of workers is needed to keep the iconic bridge looking her best.

The Sydney Harbour Bridge requires constant inspections and other maintenance work to keep it safe for the public and to protect from corrosion. In order to inspect and paint some of these hard to reach areas, the painting crew is using Sky Climber Light Weight Stage platforms equipped with CX500 pneumatically operated hoists. The 2m long platforms provide a best possible access and allows the crew to take up all necessary equipment and fast-drying paint so that any paint drops have dried before reaching the vehicles or bridge surface.

Vertical run	Various short drops
Type & Length of cradle	Light Weight Stage – 2m
Type of hoist	CX500 Air, pneumatically operated hoists
Safety Devices	Sky Locks, Mechanical Over- and Underload, Top Limit Switches
Norms	EN1808