

Another Sky Climber Reference!

Dampier Wharf, Australia



- DIVISION:** Sky Climber Europe
- PROJECT NAME:** Dampier Wharf, Australia
- APPLICATION:** Maintenance and painting of underside of pier structure

Dampier is an industrial port in Karratha, Western Australia, where iron-ore is loaded onto bulk-carrier ships. The ore is carried by train from open-cut mines far inland to Dampier port. On arrival, the carriages tip out the ore onto a conveyor belt that runs on a causeway to an offshore island where the ore is stockpiled before being loaded onto the ships. The port has an annual loading capacity of 140 million tonnes of iron ore.

In order to maintain and repaint the legs of the pier and conveyor belt that transports the iron-ore, Sky Climber developed special interconnectable 8m and 10m long Sky Stage 500e platforms with shiftable crawl-through stirrups.

The operators on the platform have to work on both sites of the legs of the pier and can cross over from one platform to the other by using the special designed foldable gangway planks.

The Sky Climber platforms are brought into place by a barge which also serves for shifting the platforms from one leg to another.

The Sky Stage 500e platforms are equipped with Alpha 800 and 1000 traction hoists with integrated Sky OL overload detector and a central control box with anti-tilting device.

Vertical Run	15m
Type of platform	Sky Stage 500e with Shiftable Crawl Through Stirrups
Length of cradle	8m and 10Mtr
Type of hoist	Alpha 800 and Alpha 1000 with Sky OL
Norms	EN1808