



Western Corridor Bridge – Hong Kong

Stay Cable Bridge Access

Customer

Enthana

Project Scope

Provide access to the pylon of the Western Corridor Bridge

Challenges

- Unique shape of the pylon
- Obstructions on the pylon which needed to be passed
- Providing access to the pylon's perimeter up to the stay cable anchor points

Power Climber Solution

We provided a custom platform with movable balconies to suit the changing section of the tower and special retaining hooks to keep the platform safely on the tower even in high winds. The Astro hoist was mounted on pivot points to cope with the suspension point situated at the pylon top.