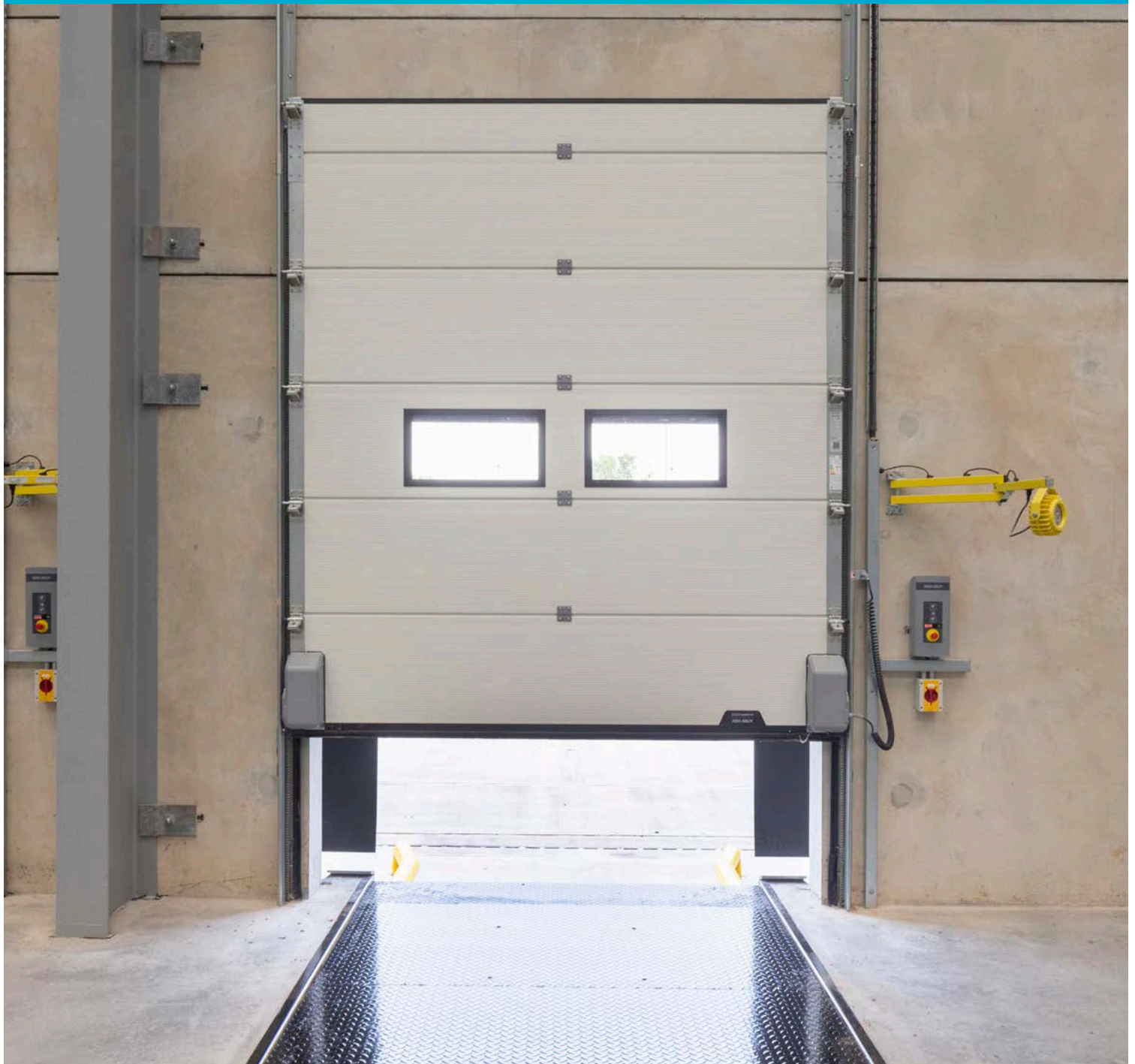


The all-new Crawford OH1 142P Dual Drive
overhead sectional door for docking applications

ASSA ABLOY
Entrance Systems

The only loading bay door you'll ever need

Experience a safer
and more open world



How Dual Drive technology benefits you

This isn't just a new overhead sectional door. It's a complete technology shift.

For over 60 years, the overhead sectional door has been the workhorse of industry. Every day, dependably doing its job. Never needing a thank you, except the occasional maintenance check and part replacement.

But in loading bays, where efficiency and safety are paramount, new 'Dual Drive' technology can deliver a whole new level of speed, efficiency, safety and security.

Fitting perfectly into the frame of your existing docking door, the Crawford OH1142P Dual Drive is actually nothing like your existing docking door.

And we believe it can revolutionise your docking operations.

Easier to install. Faster to operate.
And a whole lot more secure.

The Crawford OH1142P Dual Drive is powered by two fully integrated motors that lift and lower the door on a fixed chain track either side of the door.

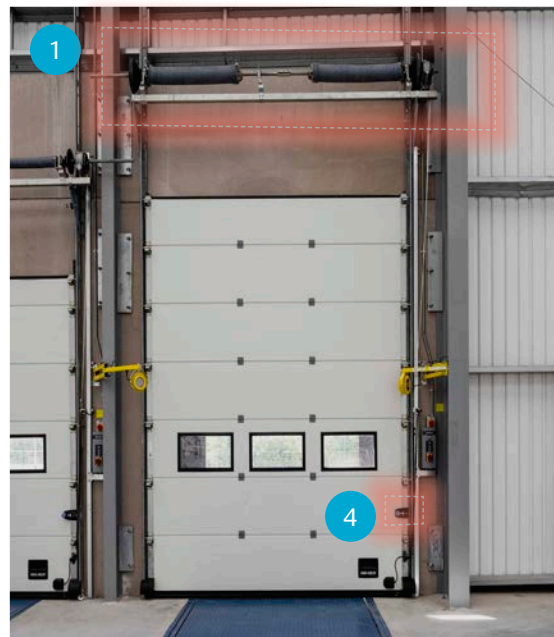
This state-of-the-art, springless design means the door runs faster, smoother and more reliably than a standard overhead sectional door.

With fewer components, the 'Dual Drive' motors are integrated within a sleek, protective housing making the door also perform more reliably.

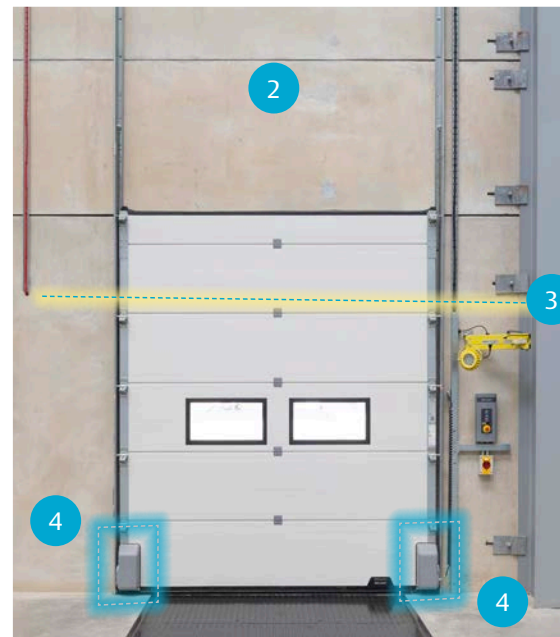
This optimised design takes up less space, is faster and simpler to install and requires fewer parts, and reduces your total ownership cost.



How Dual Drive technology improves your efficiency.



Traditional Dock Door



New Dual Drive Dock Door

1. With no need for springs, wires, bolts or balancing systems, the only overhead part of an overhead sectional door is the door itself and the tracks it runs on. This helps it run 30% faster than a typical dock door opening and closing cycle.
2. By saving space and thanks to its fast, easy installation, there's no building preparation required for load-bearing springs, for example, because there are none.
3. Service is much easier and safer because most of the service operations can be carried out standing on the ground. But not only that, service is also faster as your service technician can just reach into the back of van for a whole range of standard parts.
4. The door automatically locks door by default when closed. This handy enhanced security feature eliminates the need for a traditional sliding bolt.

Dual Drive technology: A closer look

State-of-the-art design

- Operates with no wires or springs
- Fewer components for easier maintenance
- Slim design for easier installation
- High-performance hardware
- Lower skill level and training required
- Automatically locks when closed for added security

New drive mechanism

- Two synchronised motors integrated in the bottom section of the door
- Integrated BLDC motors boosted by battery pack
- Fixed chain on both sides for smooth opening & closing

Fast and smooth running

- 30% faster opening and closing cycle than a typical dock door
- Improved work environment
- Optimised soft stop and start
- Activated in the operating sequence, allowing the gears to rotate

Easier and safer installation and service

- First-time right installation and reduced maintenance requirements
- Fewer parts contributes to no unpredictable breakdowns
- Reduced space demands
- Fits into existing configurations for straightforward model replacement
- Fewer building preparation requirements
- Ground level battery powered operator for easier service access



How the power of smart connectivity can save you money

The performance of the Crawford OH1142P Dual Drive can be digitally monitored and controlled via the ASSA ABLOY *Insight* platform.

This comprehensive digital platform gives you access to critical insights and real-time performance data on your PC or tablet, so that you can ensure total security, optimise energy savings and maintain complete control anytime, anywhere.

Complete operational overview

- Any-time access to door status and performance at a glance
- Track available and occupied loading bays for your entire facility
- Take immediate action on equipment misuse, malfunction or other issues

Reduce energy consumption

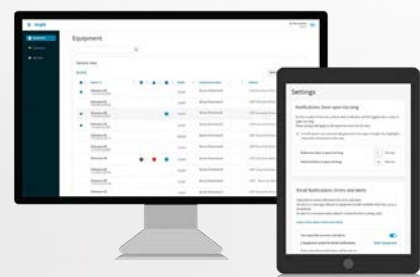
- 30% faster opening and closing cycle reduces total open time
- Identifies which doors contribute to building energy consumption
- Take immediate action and remotely operate the door directly on your device*

Enhance safety and security

- Locks automatically when closed
- Enable/disable the control units to distribute access as you wish
- Continuous monitoring lets you ensure unattended doors are closed and locked

Connecting your docking station

ASSA ABLOY *Insight* also gives you the opportunity to connect door, leveler and shelter together through the 950D control unit, for a complete, connected smart docking solution.



ASSA ABLOY *Insight* lets you monitor and control your connected systems from your PC or tablet.

* additional photocell light curtain required for remote open/ close functionality



Choose service to extend lifetime and reduce total ownership costs

Superior, dependable service agreement helps extend your product's lifetime and keep service costs to a minimum. Your own tailored service agreement puts you in complete control of your Crawford OH1142P Dual Drive, your processes and your costs.

The starting point is to decide whether your agreement should focus on maintaining your system or optimising its performance throughout its lifetime. From there we can tailor your own service agreement together. But no matter your choice, your service agreement will provide you with lower life-cycle costs, and increased uptime, reliability and door performance.

Thanks to our IoT connected equipment and ASSA ABLOY *Insight* platform, our service agreements enable us to conduct preventive maintenance and repairs, always aiming for a first-time fix. We can also take proactive care of your door by remotely monitoring status and performance. These pre-emptive measures will protect the smooth running of your system and help keep your operations flowing.

A service agreement is also a long-term saving solution. It helps control and minimise maintenance costs accrued over time, reducing the overall lifetime ownership costs of your Crawford OH1142P Dual Drive.



We carry out scheduled maintenance on an annual basis and ensure compliance with local safety regulations.



Our highly skilled and experienced service team takes full responsibility for preventive and corrective maintenance, as well as for optimising the service for each individual door.

The ASSA ABLOY Group is the global leader in access solutions.
Every day, we help billions of people experience a more open world.

ASSA ABLOY
Entrance Systems

ASSA ABLOY Entrance Systems provides solutions for efficient and safe flow of goods and people. Our offering includes a wide range of automated pedestrian, industrial and residential doors, loading dock equipment, perimeter fencing and service.