

WORK SAFE - WORK SMART



The Atlas active floor allows you to work worry-free, by eliminating many of the dangers associated with tippers such as the risk of rolling over or striking overhead wires and structures.



However, the Atlas makes these problems disappear. With the Atlas active floor belt structure, material is simply rolled out the back allowing you to work safe and work smart anywhere!

#### COMMONLY USED BY

BAY-LYNX ACTIVE FLOOR HAVE APPLICATIONS ACROSS A NUMBER OF INDUSTRIES INCLUDING:



LANDSCAPING



ROADWORK



MINING



AGRICULTURE



CONSTRUCTION



Bay-Lynx is a family-owned and operated business that designs and builds high-quality equipment for construction companies. We make the most reliable, purpose-built equipment in the industry, which benefits our customers, and their customers.

We design and build everything we sell in our own manufacturing facility, where we can maintain the highest quality products. We manufacture equipment with high durability and long life. We work closely with our customers to customise their machinery – you get the exact right equipment for your business.

Bay-Lynx is backed by a 50-year history in steel construction. We also provide outstanding customer support and service through our in-house parts and service department and dealers across North America and beyond.

Founded in 1992, our head office and manufacturing facilities are located in Ancaster, Ontario, but Bay-Lynx distributes equipment world-wide.

**EXPLORE FURTHER**  
[BAYLYNX.CO.UK](http://BAYLYNX.CO.UK)

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# AFS

## ACTIVE FLOOR SYSTEM



#### ACTIVE FLOOR TRUCK BODIES



## THE BAY-LYNX ADVANTAGE

Every success story is different. It's very rare that we have two customers who need exactly the same solution. We want to know your operation, what kind of equipment and trucks you already have, what your business looks like now, and what you'd like it to look like in the future. The more we know about your plans and goals, the better we can provide you with a machine that meets your needs.

## A COMPLETE SOLUTION

We'll talk you through your options and the many customisations that will let you work efficiently. We'll also make sure that you're ready to meet the UK & Europe regulations and legislation.

## PRODUCT DESCRIPTION

The Atlas active floor system allows you to safely unload materials in restrictive areas, on difficult terrain and even indoors. The Atlas will keep you busy with increased productivity and cash flow!

Our fully insulated body option keeps heated materials at a steady temperature to ensure the delivery of high-quality materials. The conveyor belting system allows materials to be moved safely and quickly out of the back of the machine. The electric discharge sensor will monitor your material flow and automatically stop the belt if the load exceeds your safety limits.

Unlike most other active floor systems, the Atlas is fully equipped with a hydraulic tail gate cylinder which allows for partial opened tailgates, giving the machine even more dexterity to unload in those tight clearance situations.

## FEATURES



**1. Hydraulic Tailgate** - Hydraulic cylinder for partial tailgate opening and controlled discharge.

**2. 825mm Multipurpose Belt** - 148° C (300°F) heat resistant multipurpose belt for asphalt compliant delivery.

**3. High Power Drive Motor** - Drive motor to discharge material at a rate of 15m<sup>3</sup> a minute.

**4. Manual Hydraulic Controls** - Manual controls with emergency stop button for safe discharge with good visibility.

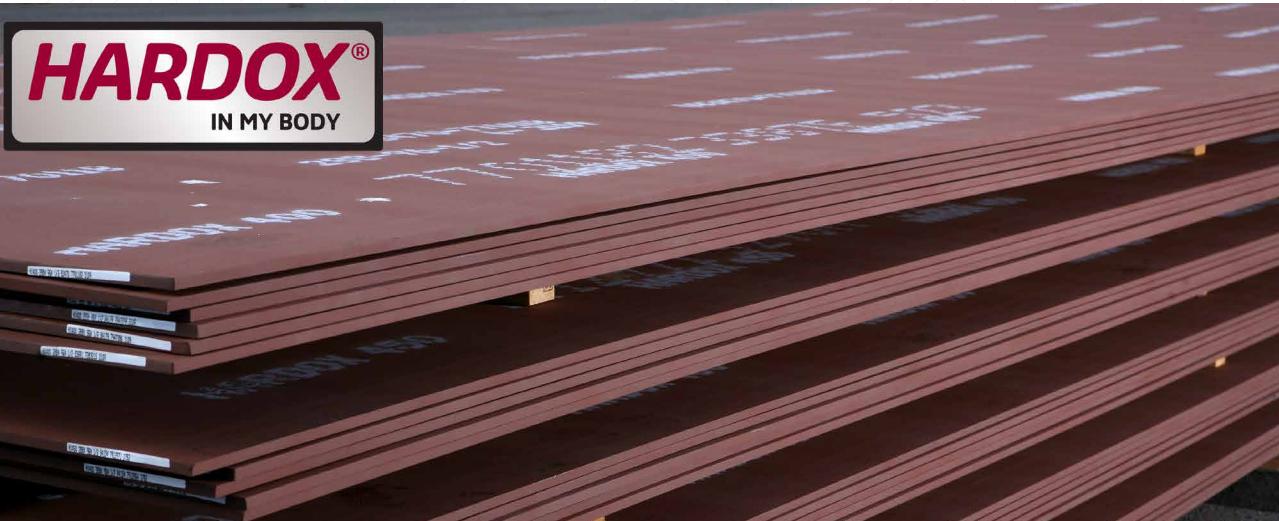
**5. Cyclone Hydraulic Oil Reservoir** - Cyclone tank for minimal waste and high efficiency oil system.

**6. Hardox® Steel Body** - Hardox® 450 steel bin with optional insulation shell for asphalt delivery.

**7. Discharge Height Sensor** - Electronic discharge sensor for safe discharge and automatic shutoff.

**VIEW MORE FEATURES**  
**BAYLYNX.CO.UK**

## THE HARDOX ADVANTAGE



The Bay-Lynx Atlas active floor system is made with genuine Hardox® 450 steel and comes equipped with the "HARDOX In My Body" sticker. Hardox® 450 steel gives the Atlas twice the lifespan of that of most mild steel built active floor systems.

With its outstanding impact toughness, bendability, formability and dent-resistant qualities, you can enjoy a longer lasting fleet. Hardox® steel is also lighter allowing you to increase profitability. The Atlas will also have a higher resale value as construction equipment made with Hardox® Steel have a 15% higher resale value than their mild steel counterparts.

## PARTS AND SERVICE

All day, every day, anywhere in the UK: If the unanticipated happens, we'll be there to help get your Atlas delivering again.

Our trained engineers are available 24/7 to support you, our customer. We have a long track record of reacting swiftly to any customers need. We work to repair your Atlas to as-new condition as quickly as possible, by using our expertise while providing total customer support. Our main goal is to get your Atlas back on the road with as little disruption to your schedule as possible.

If, in unforeseen circumstances, your Atlas breaks down, you are one call to Bay-Lynx is all that is needed to put our trained technicians on the road.

With all the parts you may need readily available, we also offer an over the counter, or same/next day delivery service to get your parts to you as quickly as possible.