

DOCK SOLUTIONS LTD

UK MANUFACTURED LOADING BAY EQUIPMENT
AND INDUSTRIAL DOORS



Barriers

Automatic Barriers

Heavy Duty Barriers

Manual Barriers

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Automatic Barriers

Maximum Span: 7.0m with a plain boom, 6.0m with a bottom skirt, 5.0m with a high-bar upper and lower skirt

Boom Diameter: 76mm

Dimensions: 450mm x 420mm x 1140mm

Opening/Closing Times: 1.2 to 6 seconds (Adjustable)

Drive Unit: Inverter driven 3 phase motor and wormed gearbox

Power Supply: 230 VAC, 50Hz Amps

Cycles: 100% continuous duty rating

Finish: Polyester Powder Coated in red and white as standard



The D3250 automatic barrier has been the most popular barrier in our range since it's introduction due to its smart appearance and ease of set up. The barrier is available to cover carriageways of up to 7m with a plain boom or 5m with a full hi-bar upper and lower skirt.

The D3250 can be fitted with lower skirts or hi-bar skirts to deter pedestrians from bypassing the barrier and LED boom lights combined with STOP signs add to the visibility of the barrier to drivers in all weather conditions.

Fully 100% rated, our D3250 barrier is suited to the most demanding applications with the highest level of traffic flow.

A complete safety system can be configured, with safety edges to the bottom of plain booms, photocell protection and induction loop vehicle detection combining to ensure that your barriers are fully compliant with the latest safety guidelines.



PLC

D3250 barriers are fitted with a Schneider PLC unit with a graphic display to simplify commissioning and maintenance. There are many adjustable parameters including speed adjustment, with a slow down feature, and a standard time clock function.

SKIRT

A lower skirt or hi-bar upper and lower version can be fitted to the barrier at additional cost, and a high visibility STOP or NO ENTRY signs and LED boom lights may be specified to the boom.

FINISH

Barriers are powder coated in red and white or black and yellow as standard, however, other standard RAL colours may be specified at no additional cost. Booms are vinyl striped in red and white with a limited choice of other vinyl colours.

BARRIER DESIGN

The cabinet has a clean contemporary appearance with fully removable clamshell covers to both sides to allow complete access to all internal components.

LOGO

To enhance your site entrance we are able to produce LED backlit logos into the barrier cabinet. These are designed on CAD and cut into sheet steel with our water cutter.



Heavy Duty Barriers

Maximum Span: 9.0m with a plain boom, 8.0m with a bottom skirt, 6.5m with a high-bar upper and lower skirt

Boom Diameter: 100mm

Dimensions: 770mm x 520mm x 1230mm

Opening/Closing Times: 4 to 9 seconds (Adjustable)

Drive Unit: Inverter driven 3 phase motor and wormed gearbox

Power Supply: 230 VAC, 50Hz 5 Amps

Cycles: 100% continuous duty rating

Finish: Polyester Powder Coated in red and white as standard

The D3250 automatic barrier has been the most popular barrier in our range since it's introduction due to its smart appearance and ease of set up. The barrier is available to cover carriageways of up to 7m with a plain boom or 5m with a full hi-bar upper and lower skirt.

The D3250 can be fitted with lower skirts or hi-bar skirts to deter pedestrians from bypassing the barrier and LED boom lights combined with STOP signs add to the visibility of the barrier to drivers in all weather conditions.

Fully 100% rated, our D3250 barrier is suited to the most demanding applications with the highest level of traffic flow.

A complete safety system can be configured, with safety edges to the bottom of plain booms, photocell protection and induction loop vehicle detection combining to ensure that your barriers are fully compliant with the latest safety guidelines.



PLC

D3850 barriers are fitted with a Schneider PLC unit with a graphic display to simplify commissioning and maintenance. There are many adjustable parameters including speed adjustment, with a slow down feature, and a standard time clock function.

SKIRT

A lower skirt or hi-bar upper and lower version can be fitted to the barrier at additional cost, and a high visibility STOP or NO ENTRY signs and LED boom lights may be specified to the boom.

FINISH

Barriers are powder coated in red and white or black and yellow as standard, however, other standard RAL colours may be specified at no additional cost. Booms are vinyl striped in red and white with a limited choice of other vinyl colours.

BARRIER DESIGN

The cabinet has a clean contemporary appearance with fully removable clamshell covers to both sides to allow complete access to all internal components. Unlike many heavy duty barriers there are no counterweights which removes a potential trapping hazard and reduces the required installation space.

LOGO

To enhance your site entrance we are able to produce LED backlit logos into the barrier cabinet. These are designed on CAD and cut into sheet steel with our water cutter.

Manual Barriers

Maximum Span: Standard Version: 7.0m Heavy Duty Version:9.0m

Boom Diameter: Standard Version: 76mm Heavy Duty:100mm

Height: 1m from base plate to centre of boom. Total barrier height: 1150mm

Dimensions: Stanchion 250mm square box section, 400 x 400mm Base Plate

Finish: Polyester Powder Coated in red and white as standard



The D1500 manually operated barrier is an ideal choice to protect unattended or low traffic sites, with minimal investment.

D1500 barriers are available to suit road widths up to 6m with a standard 76mm diameter boom, and up to 9m with our heavy duty 100mm diameter boom.

As standard, the D1500 comes complete with present counterweights, an adjustable tip support and expanding anchor bolts.

Installation is quick and simple – the barrier can easily be installed by one person, and is simply bolted down to a suitable concrete base.

Operation is just as simple, the counterweights allow effortless boom movement, and a latch is provided to lock the barrier in either the up or down position with a facility to allow you to fit a padlock.



TIP REST

An adjustable bolt down boom tip rest is supplied at no additional cost, whilst a folding “pogo” type tip rest is optionally available.

OPTIONAL ITEMS

A lower skirt can be fitted to the barrier at additional cost, and high visibility STOP or NO ENTRY signs may be specified to the boom.

LOCKING

A slide latch is fitted to allow the barrier to be latched in the closed or raised position. A facility to fit a padlock in either position is also provided (Padlock not supplied).

FINISH

Barriers are powder coated in red and white or black and yellow as standard, however, other standard RAL colours may be specified at no additional cost. Booms are vinyl striped in red and white with a limited choice of other vinyl colours

BARRIER DESIGN


The sanchion has a clean contemporary appearance with an enclosed bearing for maximum longevity. Counterweights balance the boom and minimise the effort needed to operate the barrier.



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