

# 2657 Heavy Duty Series Door Closer



The Lockwood 2657 Heavy Duty Series is suitable for use on internal and external doors and is an ideal solution for extremely heavy doors. Maximum door weight 160kg and door leaf width 1600mm with standard arm installation.

## Specifications

<b>Power</b>	EN adjustable 5 to 7
<b>Back check (BC)</b>	Adjustable
<b>Handing</b>	Non-handed Suitable for left or right hand doors
<b>Cover</b>	Fully formed metal
<b>Materials</b>	Die-cast aluminium body manufactured from high performance silicon alloy
<b>Mechanism</b>	Rack and pinion design
<b>Mounting</b>	Regular and over-door mounting
<b>Valves</b>	Separate adjusting valves for closing and latching speed. Two pressure relief valves to protect against abuse.
<b>Operating Temp</b>	-35°C to +45°C

## Ordering Information

Part Number	Finish
2657SIL	Silver

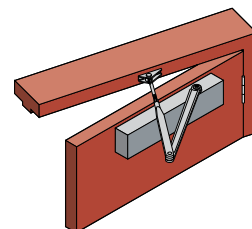
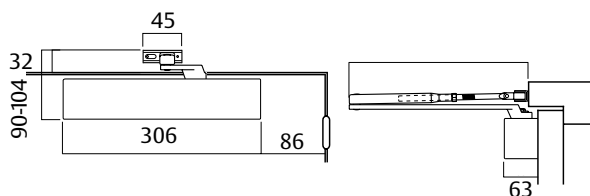
**Note:** Parallel arm (push side) is not available on this model.

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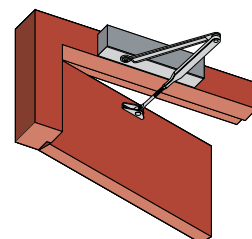
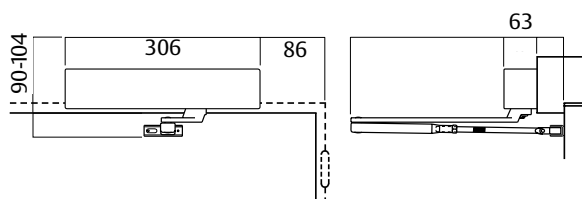
## 2657 Standard Arm

Closer installed on pull side of door. This mounting position permits opening of 180°.

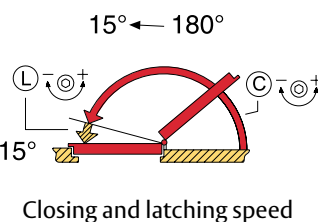
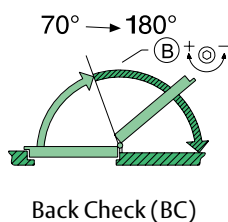
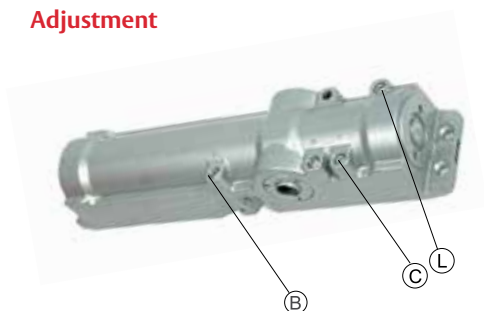


## 2657 Over Door Mounting

Closer installed on push side of door and top rail where conditions do not allow parallel mounting. This mounting position permits opening of 180°.



## Adjustment



# Rack and Pinion Hydraulic Door Closer Range

## Features and Specifications

### Handing

Lockwood Door Closers are non-handed, therefore final assemblies are suitable for clockwise or anticlockwise opening doors.

### Back Check

Back check is a standard feature on all models in this series. Back check cushions or slows the opening movement of the door prior to reaching the final open position.

Back check intensity is adjustable to allow for door size, door weight and closing power. It is mandatory on all fire doors.

### Door Stops

Floor or wall mounted door stops should be fitted to prevent possible damage to the door unit or surrounds where a door may be subject to violent opening; to stop a door from being forced past the position where the arms are fully extended; or to stop a door at a specific position to clear feature walls, glass panels, furniture, etc.

### Delayed Action

The delayed action is an independent valve and can either be adjusted as part of the closing sequence or independently adjusted for delayed action.

Such doors are particularly suitable for use by the disabled, the aged and people with prams or trolleys.

### Sequence Selectors

When a pair of rebated doors are fitted with door closers it is essential that the doors close in their correct sequence. This closing sequence is achieved by the installation of a sequence selector.

### Materials

Extruded aluminium body with hard anodised coating. Alloy steel rack and pinion mechanism operated by silicon chrome alloy steel springs and forged steel arms.

### Fire Test

Approved on fire door assemblies up to 4 hours, in accordance with Australian Standards AS1905 Part 1 – Fire Resistant Doors 2005.

### Standard Hold-Open

The hold-open device is located on the link arm and is activated by a cam. The position of the cam is adjustable to suit the desired hold-open position up to 150°.

The operation of the hold-open device does not limit the angle to which the door may be opened, as the door may be pushed past the hold-open position without effecting its operation.

A firm push or pull on the door will release the hold-open device.

### Slide Rail Hold-Open

Hold-open is a standard feature for all slide arm door closers. It can be adjusted or disabled at any angle of the open arc.

Note: Hold open option is not approved on any fire door.

### Independently Adjustable

Hydraulic Valves  
Back check.  
Latching speed.  
Closing speed.

### Pinion Needle Bearings

High grade pinion with precision needle bearings increases efficiency and minimises wear ensuring a prolonged operational life.

### Spring

Highest grade silicon chrome steel springs provide smooth action and long life.

### Rack and Pinion

High grade alloy steel rack and pinion delivers a smooth and reliable action for the life of the door closer.

### Independent Delayed Action Valve

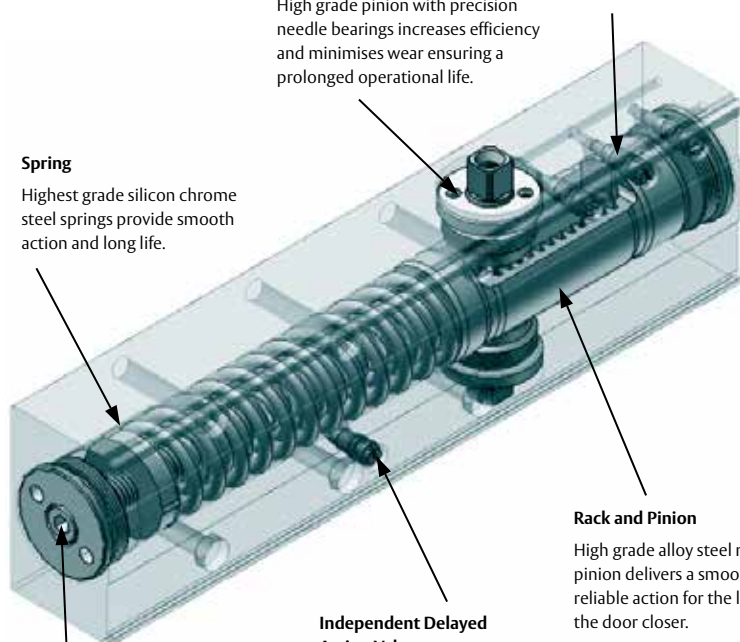
The delayed action is an independent valve and can be adjusted as part of the closing sequence or independently adjusted for delayed action.

### Power Adjustment Screw

The spring strength of the unit can be adjusted to the requirements of a specific door simply by turning the adjustment screw with the hex key supplied.

### Overload Protection

Pressure relief valves are fitted to all units to prevent closer damage in the event of excessive force.



# Rack and Pinion Hydraulic Door Closer Range

## Standard Features

Primary Lock	7726DA Premium	7714 DA Premium	726	724	2024
<b>Materials</b>					
Extruded Aluminium body with hard anodised coating	✓	✓	✓	✓	
Alloy Steel Rack and Pinion Mechanism	✓	✓	✓	✓	✓
Silicon Chrome Steel Alloy Springs	✓	✓	✓	✓	✓
Forged Steel Arms	✓	✓	✓	✓	✓
Fully Formed Metal Box Cover	✓	✓			
Clip-on Cover			✓	✓	
High Grade Pinion Needle Bearings	✓	✓	✓	✓	✓
<b>Power Adjustment</b>					
Adjustable Power	✓	✓	✓	✓	
Adjustable Power - Position					✓
<b>Power Size</b>					
Power Size 1		✓			
Power Size 2	✓	✓	✓	✓	✓
Power Size 3	✓	✓	✓	✓	✓
Power Size 4	✓	✓	✓	✓	✓
Power Size 5	✓		✓		
Power Size 6	✓		✓		
<b>Features</b>					
Back Check	✓	✓	✓	✓	✓
Delayed Action	✓	✓			
Non-Handed	✓	✓	✓	✓	✓
Overload Protection	✓	✓	✓	✓	✓
Standard Arm	✓	✓	✓	✓	✓
Slide Arm	✓	✓	✓	✓	
Over Door Mounting	✓	✓	✓	✓	✓
Standard Hold-Open	✓	✓	✓	✓	✓
Slide Arm Hold-Open	✓	✓	✓	✓	
Fire Rated	✓	✓	✓	✓	✓
<b>Finishes</b>					
Satin Stainless Steel	✓	✓	✓	✓	
Polished Stainless Steel	✓	✓	✓	✓	
Silver	✓	✓	✓	✓	✓
Gold	✓	✓	✓	✓	
Black	✓	✓	✓	✓	



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**25YEAR  
MECHANICAL  
WARRANTY**

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For warranty terms and conditions, please visit [www.lockweb.com.au](http://www.lockweb.com.au) or call **1300WARRANTY**

**ASSA ABLOY Australia Pty Ltd**  
235 Huntingdale Road  
Oakleigh, Victoria, 3166  
Australia

**1300 LOCK UP (1300 562 587)**  
[lockweb.com.au](http://lockweb.com.au)

**ASSA ABLOY New Zealand Ltd**  
6 Armstrong Road  
Albany, Auckland, 0632  
New Zealand

[info.nz@assaabloy.com](mailto:info.nz@assaabloy.com)  
Telephone +64 9415 7111  
[assaabloy.co.nz](http://assaabloy.co.nz)

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