Canal & River Trust
Making life better by water

# Boaters' Guides

## A note about the data

These guides list information we currently have on our facilities, dimensions and navigation guidance, based upon local knowledge and expertise. Whilst we anticipate that this data is reasonably accurate, we cannot guarantee its precision. Therefore, this data should only be used as a helpful guide and you should always use your own judgement taking into account local circumstances at any particular time. If you spot something wrong, please let us know canalrivertrust.org.uk/contact-us

## Key to facilities

- Winding hole (length specified)
- Winding hole (full length)
- Visitor mooring
- Information and office
- Dock and/or slipway
- Slipway only
- Services and facilities
- Water point only

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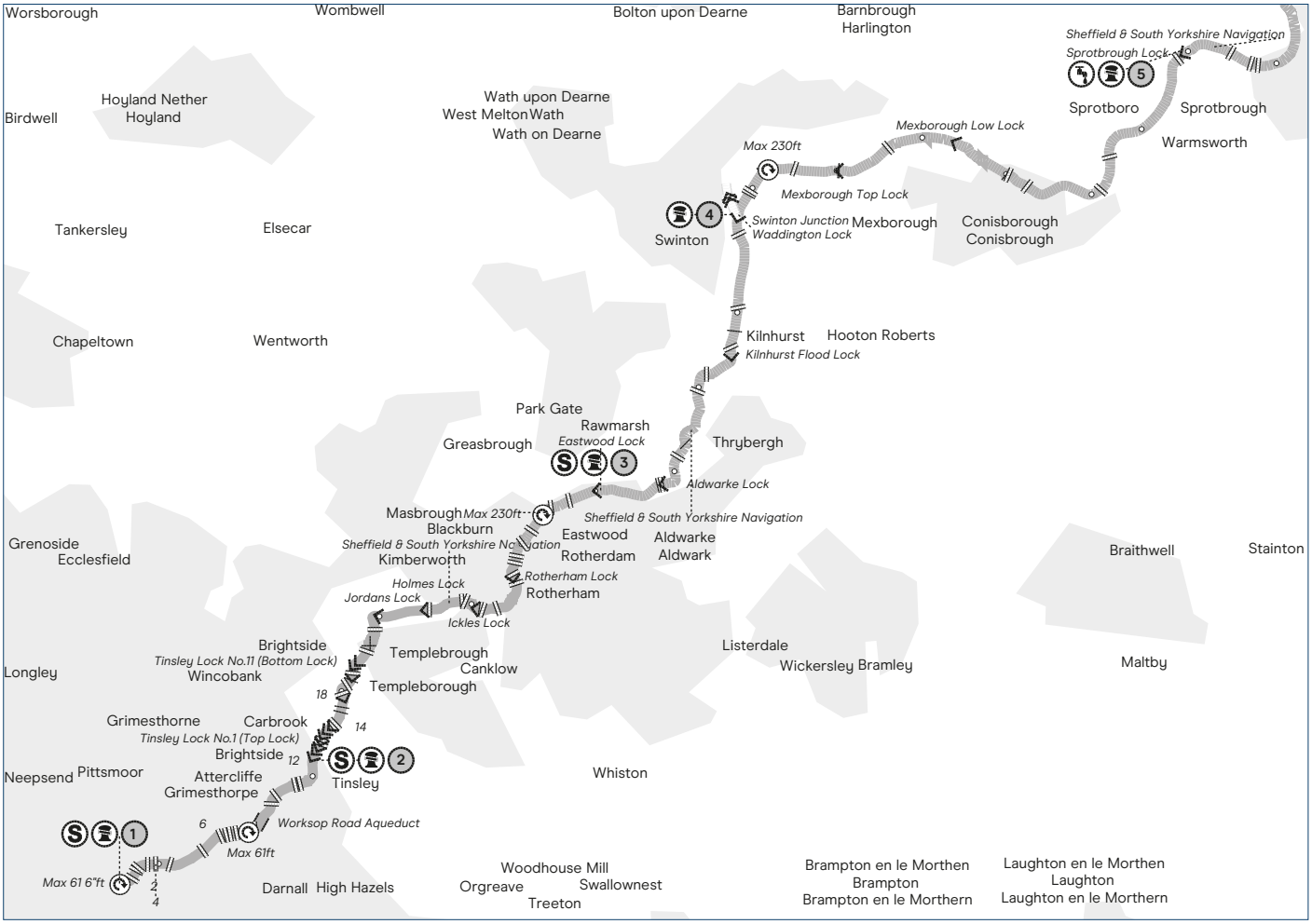
# Sheffield & South Yorkshire Navigation




## Navigation notes

**Ickles Lock to Rotherham Lock**: Possibility of strong stream. River flooding warning notice system in place. There is a certain amount of commercial traffic on the Sheffield & South Yorkshire Navigation and commercial barge skippers are always aware of smaller boats and will treat you with courtesy. However, as their boats are less manoeuvrable than yours, you should give way to them and follow instructions from lock keepers where appropriate.

**Tinsley Flight (Rotherham to Sheffield)**: Locks from Rotherham to the tail of the Tinsley Flight are longer and will pass narrowboats up to around 70ft. There is a certain amount of commercial traffic on the Sheffield & South Yorkshire Navigation and commercial barge skippers are always aware of smaller boats and will treat you with courtesy. However, as their boats are less manoeuvrable than yours, you should give way to them and follow instructions from lock keepers where appropriate.

**Tinsley Flight**: Open 8am-7pm in summer, 8am-4pm winter, every day. Minimum 24 hours' notice required for passage through Tinsley No 1 Lock or Holmes Lock, depending on direction. Contact 07710 175488. Anti-vandal keys are fitted. These are held by lock keepers and are not for issue to boaters. Assistance/supervision is given as needed by the lock keepers.

Holmes Lock and Jordans Lock are operated as part of the flight. There is a certain amount of commercial traffic on the Sheffield & South Yorkshire Navigation and commercial barge skippers are always aware of smaller boats and will treat you with courtesy. However, as their boats are less manoeuvrable than yours, you should give way to them and follow instructions from lock keepers where appropriate.

**Eastwood Lock to Kilnhurst Lock;** and **Mexborough Low Lock to Doncaster Lock:** Possibility of strong stream. River flooding warning notice system in place. There is a certain amount of commercial traffic on the Sheffield & South Yorkshire Navigation and commercial barge skippers are always aware of smaller boats and will treat you with courtesy. However, as their boats are less manoeuvrable than yours, you should give way to them and follow instructions from lock keepers where appropriate.

**Rotherham to Bramwith Junction**: For information on freight movement contact customer services on 0303 040 4040. There is a certain amount of commercial traffic on the Sheffield & South Yorkshire Navigation and commercial barge skippers are always aware of smaller boats and will treat you with courtesy. However, as their boats are less manoeuvrable than yours, you should give way to them and follow instructions from lock keepers where appropriate.

## Locks & bridges

**Rotherham Lock;** and
**Ickles Lock:** Canal & River Trust key and windlass required.

**Holmes Lock**: Operated as part of the Tinsley Flight – see navigation notes. Balance beams shortened near bridge: lock operation consequently requires a windlass and can be difficult.

**Eastwood Lock;** and
**Aldwarke Lock;** and
**Kilnhurst Flood Lock;** and
**Waddington Lock;** and
**Mexborough Top Lock;** and
**Mexborough Low Lock;** and
**Sprotbrough Lock:**
Canal & River Trust key required. When locking upstream, keep away from the top gates to avoid excessive turbulence. Similarly, boats below the lock should not be near the bottom gates when it is emptying.

## Services & facilities

1. **Sheffield Basin Sanitary Station**: Water, Elsan disposal, pump-out. Canal & River Trust key required.
2. **Tinsley Marina Sanitary Station**: Water, Elsan disposal. Canal & River Trust key required.
3. **Eastwood Lock Sanitary Station**: Water, Elsan disposal. Canal & River Trust key required, electricity.
5. **Sprotbrough Lock**: Water. Canal & River Trust key required.

## Maximum Dimensions

### Tinsley to Rotherham

**Length**: 18.75m (61ft 6")
**Beam**: 4.65m (15ft 3")
**Draught**: 1.37m (4ft 5")
**Headroom**: 3.05m (10ft)

### Rotherham to Bramwith inc New Junction Canal

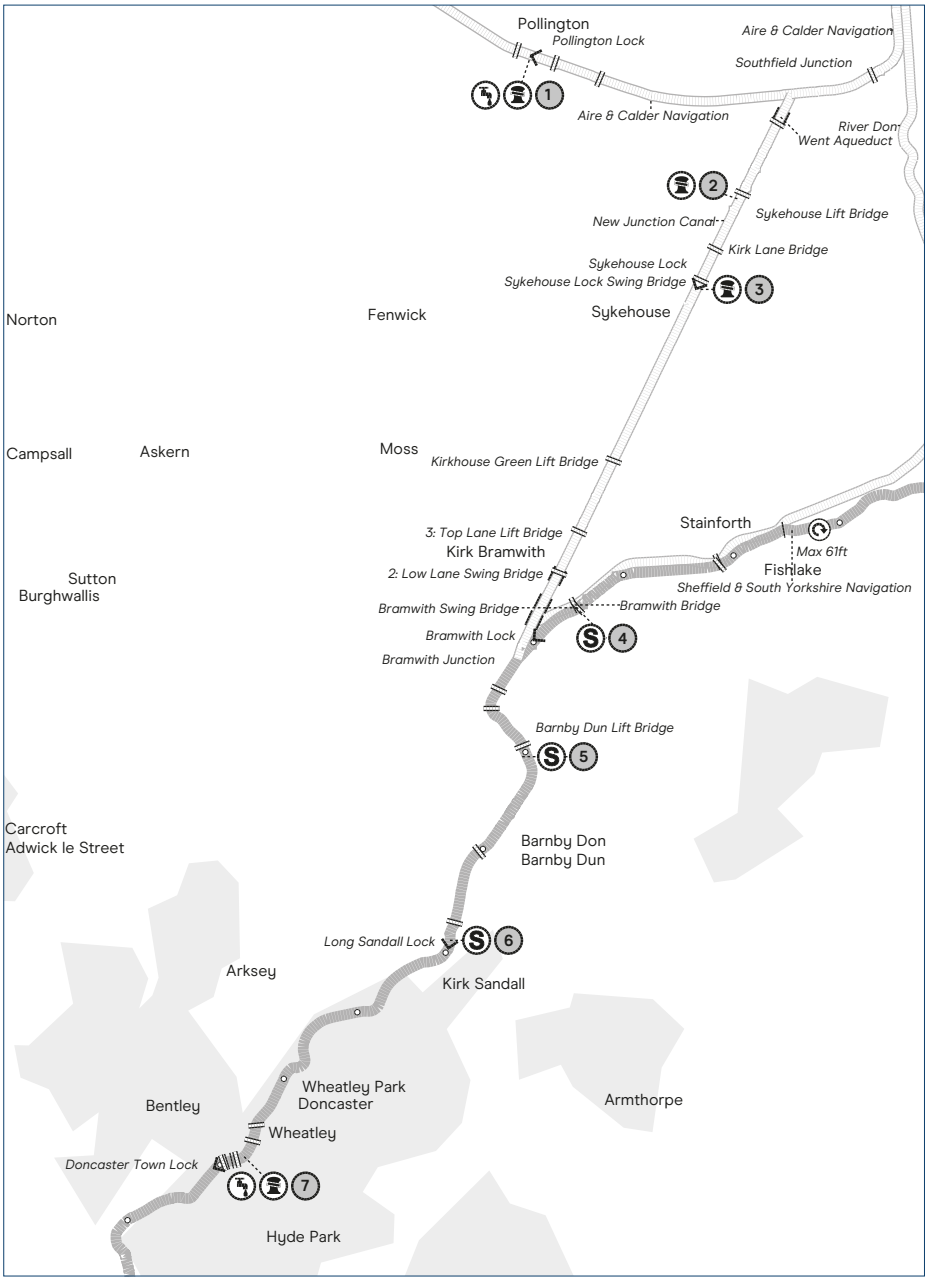
**Length**: 59.44m (195ft)
**Beam**: 5.36m (17ft 7")
**Draught**: 3.05m (10ft)
**Headroom**: 3.3m (10ft 10")

### Sheffield & Tinsley Canal

**Length**: 18.75m (61ft 6")
**Beam**: 4.65m (15ft 3")
**Draught**: 1.37m (4ft 5")
**Headroom**: 2.08m (9ft 2")

## Visitor moorings

1. **Sheffield Basin**: Maximum 9 days. Total 100 metres.
1. **Sheffield Basin Sanitary Station**: Total 30 metres.
2. **Tinsley Marina Sanitary Station**: Maximum 1 hour.
3. **Eastwood**: Maximum 48 hours.
4. **Swinton Sanitary Station**: Maximum 1 hour. Total 20 metres.
5. **Sprotbrough**: Maximum 48 hours. Total 80 metres. Prone to flooding.




## Navigation notes

### Sheffield & South Yorkshire Navigation

**Stainforth & Keadby section**: Through passage is limited by Thorne Lock. Between Bramwith and Thorne, dimensions are as for the main line to Rotherham. Passage from the River Trent to Thorne is limited by Keadby Lock (77ft 8in x 22ft 6in) although longer craft can be admitted when the tide makes a level. There is a certain amount of commercial traffic on the Sheffield & South Yorkshire Navigation and commercial barge skippers are always aware of smaller boats and will treat you with courtesy. However, as their boats are less manoeuvrable than yours, you should give way to them and follow instructions from lock keepers where appropriate.

## Locks & bridges

### Aire & Calder Navigation

**Pollington Lock**: Canal & River Trust key required.

### New Junction Canal

**Bridge 2, Low Lane Swing Bridge;** and **Bridge 3, Top Lane Lift Bridge;** and **Kirkhouse Green Lift Bridge:** Canal & River Trust key required.

**Sykehouse Lock**: Canal & River Trust key required. When locking upstream, keep away from the top gates to avoid excessive turbulence. Similarly, boats below the lock should not be near the bottom gates when it is emptying.

**Sykehouse Lock Swing Bridge**: Canal & River Trust key required. Interlocked with lock – follow pedastil instructions.

**Kirk Lane Bridge;** and **Sykehouse Lift Bridge:** Canal & River Trust key required.

### River Don

**Bramwith Bridge**: Sanitary Station.

### Sheffield & South Yorkshire Navigation

**Bramwith Lock**: Windlass required.

**Bramwith Swing Bridge**: Canal & River Trust key required.

**Doncaster Town Lock;** and **Long Sandall Lock:** Canal & River Trust key required. When locking upstream, keep away from the top gates to avoid excessive turbulence. Similarly, boats below the lock should not be near the bottom gates when it is emptying.

**Barnby Dun Lift Bridge**: Canal & River Trust key required.

## Services & facilities

### Aire & Calder Navigation

1 **Pollington**: Water, car parking, lighting, fencing.

### Sheffield & South Yorkshire Navigation

4 **Bramwith Sanitary Station**: Water, Elsan disposal, pump-out. Canal & River Trust key required.

5 **Barnby Dun Bridge Sanitary Station**: Elsan disposal. Canal & River Trust key required.

6 **Long Sandall Lock**: Water, pump-out. Canal & River Trust key required.

7 **Doncaster Moorings**: Water. Canal & River Trust key required.

## Visitor moorings

### Aire & Calder Navigation

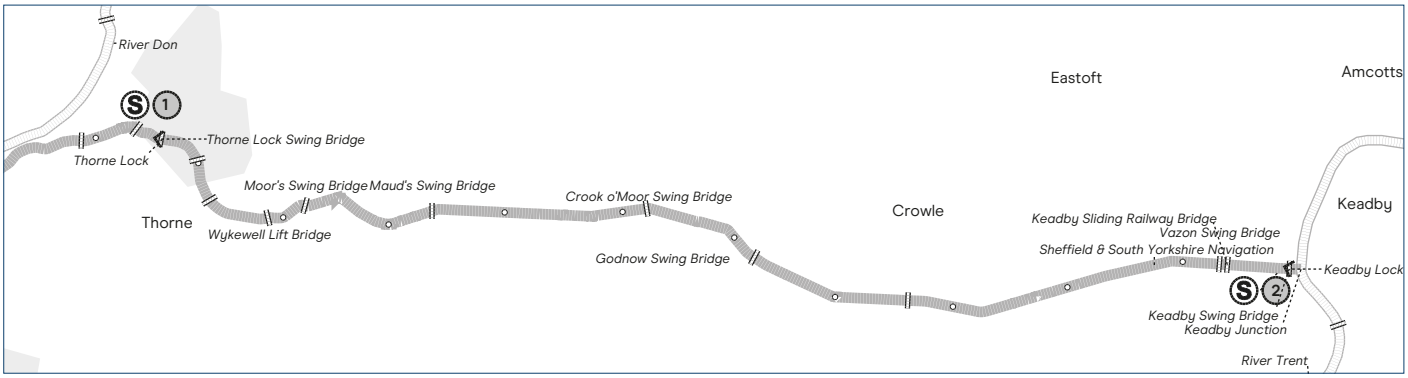
1 **Pollington**: Maximum 48 hours unless stated otherwise at site. Total 90 metres.

### Sheffield & South Yorkshire Navigation

2 **Sykehouse Road Bridge**: Maximum 48 hours. Total 80 metres.

3 **Sykehouse Lock**: Maximum 48 hours. Total 40 metres.

7 **Doncaster**: Maximum 72 hours. Total 80 metres.




## Locks & bridges

**Thorne Lock Swing Bridge**:
Canal & River Trust key required. Interlocked with lock – follow instructions on pedestal.

**Thorne Lock**:
Canal & River Trust key required.

**Wykewell Lift Bridge;** and
**Moor's Swing Bridge:**
Canal & River Trust key required. Be aware groups of children do congregate around this bridge in the summer months.

**Maud's Swing Bridge;** and
**Crook o'Moor Swing Bridge:**
Canal & River Trust key required.

**Godnow Swing Bridge**:
Canal & River Trust key required.
To be used in conjunction with rail crossing.

**Vazon Swing Bridge**:
Canal & River Trust key required.

**Keadby Sliding Railway Bridge**:
Operated by Network Rail.

**Keadby Swing Bridge**:
Operated by lock keepers.

**Keadby Lock**: Operated by lock-keeper. Passage should be booked with lock keepers at least 24 hours in advance: call 07733 124611 or 01724 782205. Opening times from Easter to end Sept (approx): 6am–10am Mon–Fri, 6am–8pm Sat & Sun. Winter: 8am–4.30pm. Please follow the lock-keeper's advice on gaining access to the tidal Trent. Please note the River Trent at Keadby is under the control of Associated British Ports. It is a mandatory requirement of Associated British Ports that all vessels carry a VHF marine band radio and to have a minimum crew of two.

## Services & facilities

1 **Thorne Sanitary Station**: Water, Elsan disposal. Canal & River Trust key required.

2 **Keadby Sanitary Station**: Water, Elsan disposal. Canal & River Trust key required.