



Dimension Data

The data published in this document is British Waterways' estimate of the dimensions of our waterways based upon local knowledge and expertise. Whilst British Waterways anticipates 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.

Aire & Calder Navigation

Goole to Leeds Lock tail - Bulholme Lock

Length	Beam	Draught	Headroom
-	6.3m	2.74m	-
-	20.67ft	8.99ft	-

Castleford Lock is limiting due to the curvature of the lock chamber.

Goole to Leeds Lock tail - Castleford Lock

Length	Beam	Draught	Headroom
61m	-	-	-
200.13ft	-	-	-

Heck Road Bridge is now lower than Stubbs Bridge (investigations underway), which was previously limiting. A height of 3.6m at Heck should be seen as maximum at the crown during normal water level.

Goole to Leeds Lock tail - Heck Road Bridge

Length	Beam	Draught	Headroom
-	-	-	3.71m
-	-	-	12.17ft

Leeds Lock tail to River Lock tail - Leeds Lock

Length	Beam	Draught	Headroom
-	5.5m	2.68m	-
-	18.04ft	8.79ft	-

Pleasure craft dimensions showing small lock being limiting unless by prior arrangement to access full lock giving an extra 43m.

Leeds Lock tail to River Lock tail - Crown Point Bridge

Length	Beam	Draught	Headroom
-	-	-	3.62m
-	-	-	11.88ft

Crown Point Bridge at summer levels

Wakefield Branch - Broadreach Lock

Length	Beam	Draught	Headroom
-	5.55m	2.7m	-
-	18.21ft	8.86ft	-

Pleasure craft dimensions showing small lock being limiting unless by prior arrangement to access full lock giving an extra 43m.

Wakefield Branch - Heck Road Bridge

Length	Beam	Draught	Headroom
-	-	-	3.71m
-	-	-	12.17ft

Heck Road Bridge is still limiting due to constraints on other sections leading to the Wakefield branch. A height of 3.6m at Heck should be seen as maximum at the crown during normal water level.

Ashby Canal

Marston Junction - Terminus - Safety Gate

Length	Beam	Draught	Headroom
-	2.49m	1.39m	-
-	8.17ft	4.56ft	-

Marston Junction - Terminus - Bridge 15a

Length	Beam	Draught	Headroom
-	-	-	2.64m
-	-	-	8.66ft

Ashton Canal

Main Line - Lock 4

Length	Beam	Draught	Headroom
-	2.2m	-	-
-	7.22ft	-	-

Main Line - Lock 2

Length	Beam	Draught	Headroom
22.55m	-	-	-
73.98ft	-	-	-

Main Line - Lumb Lane Br 21

Length	Beam	Draught	Headroom
-	-	-	1.95m
-	-	-	6.40ft

Now physically measured.

Main Line - Lock 9

Length	Beam	Draught	Headroom
-	-	1.1m	-
-	-	3.61ft	-

Barnsley Canal

Kingâs Norton Junction to Lapworth - Lock 7

Length	Beam	Draught	Headroom
-	2.26m	-	-
-	7.41ft	-	-

Kingâs Norton Junction to Lapworth - Lock 15

Length	Beam	Draught	Headroom
22.23m	-	-	-
72.93ft	-	-	-

Kingâs Norton Junction to Lapworth - Bridge 5

Length	Beam	Draught	Headroom
-	-	-	2.49m
-	-	-	8.17ft

Kingâs Norton Junction to Lapworth - Yarningale Aqueduct

Length	Beam	Draught	Headroom
-	-	1.1m	-
-	-	3.61ft	-

Lapworth to Bancroft Basin - Lock 47

Length	Beam	Draught	Headroom
21.75m	2.18m	-	-
71.36ft	7.15ft	-	-

Birmingham & Fazeley Canal

Deep Cutting Junction - Fazeley Junction - Curdworth Middle Lock

Length	Beam	Draught	Headroom
21.52m	2.23m	1.39m	-
70.60ft	7.32ft	4.56ft	-

Deep Cutting Junction - Fazeley Junction - Caters bridge

Length	Beam	Draught	Headroom
-	-	-	2.2m
-	-	-	7.22ft

Birmingham Canal Main Line

Mainlines, Dudley No.1 and 2, Camp Hill and Digbeth Branch - Ashtead lock 6

Length	Beam	Draught	Headroom
21.62m	2.24m	1.32m	-
70.93ft	7.35ft	4.33ft	-

Mainlines, Dudley No.1 and 2, Camp Hill and Digbeth Branch - Woodside

Length	Beam	Draught	Headroom
-	-	-	2.26m
-	-	-	7.41ft

Bridgwater & Taunton Canal

Barge Lock to Firepool Lock - Higher Maunsel

Length	Beam	Draught	Headroom
-	3.8m	1.36m	-
-	12.47ft	4.46ft	-

Barge Lock to Firepool Lock - Firepool Lock

Length	Beam	Draught	Headroom
16.8m	-	-	-
55.12ft	-	-	-

Barge Lock to Firepool Lock - Obridge

Length	Beam	Draught	Headroom
-	-	-	2.2m
-	-	-	7.22ft

Barge Lock to Firepool Lock - Huntworth Bridge

Length	Beam	Draught	Headroom
-	-	-	2.2m
-	-	-	7.22ft

Calder & Hebble Navigation

Fallings To Sowerby Bridge - Mill Bank

Length	Beam	Draught	Headroom
16.5m	4.32m	1.5m	-
54.13ft	14.17ft	4.92ft	-

Locks from Wakefield to Broadcut were lengthened to 120ft (36.5m) but the extra set of gates are no longer operable. The cill depth can be increased between Greenwood and Fallings Locks to 1.75m

Fallings To Sowerby Bridge - Anchor

Length	Beam	Draught	Headroom
-	-	-	2.62m
-	-	-	8.60ft

Caldon Canal

Etruria Junction to Hazlehurst Junction - Lock 4

Length	Beam	Draught	Headroom
-	2.3m	1.5m	-
-	7.55ft	4.92ft	-

Etruria Junction to Hazlehurst Junction - Lock 5

Length	Beam	Draught	Headroom
22.81m	-	-	-
74.84ft	-	-	-

Etruria Junction to Hazlehurst Junction - Bridge 10

Length	Beam	Draught	Headroom
-	-	-	1.88m
-	-	-	6.17ft

Hazlehurst Junction to Froghall - Hazlehurst Lock

Length	Beam	Draught	Headroom
-	-	1.27m	-
-	-	4.17ft	-

Hazlehurst Junction to Froghall - Lock 17

Length	Beam	Draught	Headroom
-	2.25m	-	-
-	7.38ft	-	-

Hazlehurst Junction to Froghall - Lock 16

Length	Beam	Draught	Headroom
22.79m	-	1.3m	-
74.77ft	-	4.27ft	-

Caledonian Canal

Corpach basin to Clachnaharry - Corpach top lock

Length	Beam	Draught	Headroom
-	11.65m	4.83m	-
-	38.22ft	15.85ft	-

Corpach basin to Clachnaharry - Kytra Lock

Length	Beam	Draught	Headroom
45.57m	-	-	-
149.51ft	-	-	-

Corpach basin to Clachnaharry - Overhead Power cables

Length	Beam	Draught	Headroom
-	-	-	35m
-	-	-	114.83ft

Corpach basin to Clachnaharry - Kessock Bridge

Length	Beam	Draught	Headroom
-	-	-	29m
-	-	-	95.14ft

Chesterfield Canal

West Stockwith to Retford - Whitsunday Pie lock

Length	Beam	Draught	Headroom
21.75m	4.53m	-	-
71.36ft	14.86ft	-	-

West Stockwith to Retford - Smiths Flat Deck Bridge.

Length	Beam	Draught	Headroom
-	-	-	2.15m
-	-	-	7.05ft

Dimensions shown are the minimum for the canal however some locks and bridges have variances.

Retford to Worksop - Retford Lock

Length	Beam	Draught	Headroom
21.75m	2.08m	-	-
71.36ft	6.82ft	-	-

Dimensions shown are the minimum for the canal however some locks and bridges have variances.

Retford to Worksop - Osberton Lock

Length	Beam	Draught	Headroom
-	-	0.76m	-
-	-	2.49ft	-

Worksop to Thorpe Top Treble - Retford Lock

Length	Beam	Draught	Headroom
-	2.08m	-	-
-	6.82ft	-	-

Dimensions shown are the minimum for the canal however some locks and bridges have variances.

Worksop to Thorpe Top Treble - Thorpe Top Treble

Length	Beam	Draught	Headroom
21.75m	-	-	-
71.36ft	-	-	-

Coventry Canal

Fradley Junction to Coventry - Atherstone lock 5

Length	Beam	Draught	Headroom
22.85m	2.27m	1.5m	-
74.97ft	7.45ft	4.92ft	-

Fradley Junction to Coventry - Bridge 1

Length	Beam	Draught	Headroom
-	-	-	2.25m
-	-	-	7.38ft

Crinan Canal

Crinan to Ardrishaig - Lock 4

Length	Beam	Draught	Headroom
-	-	3.5m	-
-	-	11.48ft	-

Crinan to Ardrishaig - Lock 8

Length	Beam	Draught	Headroom
26.71m	-	-	-
87.63ft	-	-	-

Crinan to Ardrishaig - Lock 13

Length	Beam	Draught	Headroom
-	7.15m	-	-
-	23.46ft	-	-

Crinan to Ardrishaig - Bellanoch Bridge

Length	Beam	Draught	Headroom
-	-	3.06m	-
-	-	10.04ft	-

Crinan to Ardrishaig - Overhead power cables

Length	Beam	Draught	Headroom
-	-	-	28.5m
-	-	-	93.50ft

Erewash Canal

Langley Mill to the River Trent - Hallam Fields Bridge

Length	Beam	Draught	Headroom
-	4.1m	-	2.23m
-	13.45ft	-	7.32ft

Dimensions shown are the minimum for the canal however some locks and bridges have variances.

Langley Mill to the River Trent - Long Eaton Lock

Length	Beam	Draught	Headroom
24.5m	-	-	-
80.38ft	-	-	-

Langley Mill to the River Trent - Sandiacre Lock

Length	Beam	Draught	Headroom
-	-	1.22m	-
-	-	4.00ft	-

Forth & Clyde Canal

Bowling Basin to Grangemouth - Red Burn Aqueduct

Length	Beam	Draught	Headroom
-	-	1.83m	-
-	-	6.00ft	-

Bowling Basin to Grangemouth - Lock 17

Length	Beam	Draught	Headroom
-	6m	-	-
-	19.69ft	-	-

Bowling Basin to Grangemouth - Lock 19

Length	Beam	Draught	Headroom
-	-	1.83m	-
-	-	6.00ft	-

Bowling Basin to Grangemouth - Lock 20

Length	Beam	Draught	Headroom
20.47m	-	-	-
67.16ft	-	-	-

Bowling Basin to Grangemouth - A80 Bridge

Length	Beam	Draught	Headroom
-	-	-	3m
-	-	-	9.84ft

Glasgow Branch - Speaker Lock

Length	Beam	Draught	Headroom
24.2m	5.97m	1.8m	-
79.40ft	19.59ft	5.91ft	-

Glasgow Branch - Ruchill Bridge

Length	Beam	Draught	Headroom
-	5.26m	-	3.07m
-	17.26ft	-	10.07ft

Fosdyke Navigation

River Trent to Brayford Pool - Torksey Lock (Tidal)

Length	Beam	Draught	Headroom
21.4m	4.64m	1.52m	-
70.21ft	15.22ft	4.99ft	-

River Trent to Brayford Pool - Saxilby Railway bridge, Flat Deck

Length	Beam	Draught	Headroom
-	-	-	3.43m
-	-	-	11.25ft

Gloucester & Sharpness Canal

High Level to Gloucester Dock - Parkend Bridge/Fretherne

Length	Beam	Draught	Headroom
-	10.76m	-	-
-	35.30ft	-	-

At 3.5m draught. The main constraint is the approach to each bridge at a specified depth. Harbour master to advise.

High Level to Gloucester Dock - Bends in the canal

Length	Beam	Draught	Headroom
65m	-	-	-
213.25ft	-	-	-

Seek advice from Harbour Master

High Level to Gloucester Dock - Pylons at sandfield and Parkend

Length	Beam	Draught	Headroom
-	-	-	38m
-	-	-	124.67ft

Seek advice from Harbour Master

Grand Union Canal

Lock 82 Rickmansworth to Berkhamsted - Lock 82 Rickmansworth

Length	Beam	Draught	Headroom
-	4.45m	-	-
-	14.60ft	-	-

Brentford - Camp Hill traditionally at 72' length 7' width. 14' width to Berkamsted. Measurements show longer craft possible

Lock 82 Rickmansworth to Berkhamsted - Lock 58 Berkhamsted

Length	Beam	Draught	Headroom
24.1m	-	1.23m	-
79.07ft	-	4.04ft	-

Lock 82 Rickmansworth to Berkhamsted - Bridge 155 Hemel Hempstead

Length	Beam	Draught	Headroom
-	-	-	2.4m
-	-	-	7.87ft

Berkhamsted to Norton Junction - Tiddenfoot Narrows, Leighton Buzzard

Length	Beam	Draught	Headroom
-	3.88m	-	-
-	12.73ft	-	-

Movement of former bridge abutments restricting craft

Berkhamsted to Norton Junction - Lock 8 Buckby

Length	Beam	Draught	Headroom
24.2m	-	1.29m	-
79.40ft	-	4.23ft	-

Berkhamsted to Norton Junction - Bridge 140 Berkhamsted

Length	Beam	Draught	Headroom
-	-	-	2.33m
-	-	-	7.64ft

Norton Junction to Napton Junction - Lock 1 Braunston

Length	Beam	Draught	Headroom
24.15m	-	-	-
79.23ft	-	-	-

Aylesbury Arm - Lock 2 Marsworth

Length	Beam	Draught	Headroom
22.82m	2.29m	1.29m	-
74.87ft	7.51ft	4.23ft	-

Aylesbury Arm - Bridge 13

Length	Beam	Draught	Headroom
-	-	-	2.33m
-	-	-	7.64ft

Northampton Arm - Lock 8

Length	Beam	Draught	Headroom
22.67m	-	-	-
74.38ft	-	-	-

Bulls Bridge to Little Venice (no locks) - Black Horse Bridge 15

Length	Beam	Draught	Headroom
-	4.5m	-	-
-	14.76ft	-	-

No locks

Bulls Bridge to Little Venice (no locks) - Harrow Road Bridge 3

Length	Beam	Draught	Headroom
-	-	-	2.23m
-	-	-	7.32ft

Brentford to Bulls Bridge -

Length	Beam	Draught	Headroom
22.4m	4.42m	1.68m	-
73.49ft	14.50ft	5.51ft	-

Brentford to Bulls Bridge - Western Road Bridge 201

Length	Beam	Draught	Headroom
-	-	-	3.03m
-	-	-	9.94ft

Bulls Bridge to Stockers Lock (London boundary) -

Length	Beam	Draught	Headroom
21.95m	4.28m	1.23m	-
72.01ft	14.04ft	4.04ft	-

Bulls Bridge to Stockers Lock (London boundary) - Packet Boat Lane Bridge

Length	Beam	Draught	Headroom
-	-	-	2.49m
-	-	-	8.17ft

Napton to Camp Hill - Hatton Locks

Length	Beam	Draught	Headroom
24.5m	-	1.86m	-
80.38ft	-	6.10ft	-

Napton to Camp Hill - Bridge 23

Length	Beam	Draught	Headroom
-	-	-	2.41m
-	-	-	7.91ft

Napton to Camp Hill - Bridge 59

Length	Beam	Draught	Headroom
-	3.9m	-	-
-	12.80ft	-	-

Grand Union Canal Leicester Line

Kilby to Leicester - St Mary's Mill Lock

Length	Beam	Draught	Headroom
24.1m	-	1.35m	-
79.07ft	-	4.43ft	-

Kilby to Leicester - Kings Lock Arch Bridge

Length	Beam	Draught	Headroom
-	-	-	2.13m
-	-	-	6.99ft

Kilby to Leicester - Aylstone Mill Arch bridge

Length	Beam	Draught	Headroom
-	4.5m	-	-
-	14.76ft	-	-

Hertford Union Canal

- Middle Lock

Length	Beam	Draught	Headroom
-	4.65m	-	-
-	15.26ft	-	-

- all three locks

Length	Beam	Draught	Headroom
26.2m	-	-	-
85.96ft	-	-	-

- Skew Bridge

Length	Beam	Draught	Headroom
-	-	-	2.48m
-	-	-	8.14ft

- Lower Lock

Length	Beam	Draught	Headroom
-	-	1.5m	-
-	-	4.92ft	-

Huddersfield Broad Canal

Huddersfield Broad Canal - Lock 6

Length	Beam	Draught	Headroom
17.3m	4.32m	1.7m	-
56.76ft	14.17ft	5.58ft	-

Huddersfield Broad Canal - Vernon Bridge (Br. No 4)

Length	Beam	Draught	Headroom
-	-	-	2.8m
-	-	-	9.19ft

Huddersfield Narrow Canal

Standedge Tunnel to Portland Basin - Lock 21 W

Length	Beam	Draught	Headroom
22.46m	2.19m	1.1m	-
73.69ft	7.19ft	3.61ft	-

Standedge Tunnel to Portland Basin - Grove Rd Br 96

Length	Beam	Draught	Headroom
-	-	-	1.98m
-	-	-	6.50ft

Aspley Basin to Standedge tunnel - Lock 41

Length	Beam	Draught	Headroom
21.34m	2.1m	0.9m	-
70.01ft	6.89ft	2.95ft	-

The height restriction tallies with that of Standedge Tunnel, and the restriction applies prior to HNC at Lock 1.

Aspley Basin to Standedge tunnel - Aspley Bridge (flat deck)

Length	Beam	Draught	Headroom
-	-	-	2.1m
-	-	-	6.89ft

Kennet & Avon Canal

Hanham Lock to Bridge 194 (Bath) - Hanham Lock

Length	Beam	Draught	Headroom
-	5.7m	-	-
-	18.70ft	-	-

Hanaham Lock to Bridge 194 (Bath) - Saltford Lock

Length	Beam	Draught	Headroom
28.9m	-	-	-
94.82ft	-	-	-

Hanaham Lock to Bridge 194 (Bath) - Church Hill Bridge

Length	Beam	Draught	Headroom
-	-	-	2.9m
-	-	-	9.51ft

Hanaham Lock to Bridge 194 (Bath) - Swineford

Length	Beam	Draught	Headroom
-	-	1.47m	-
-	-	4.82ft	-

Bridge 194 to Blakes Lock (Reading) - Lock 41

Length	Beam	Draught	Headroom
-	4.2m	-	-
-	13.78ft	-	-

Bridge 194 to Blakes Lock (Reading) - Lock 100

Length	Beam	Draught	Headroom
21.6m	-	-	-
70.87ft	-	-	-

Bridge 194 to Blakes Lock (Reading) - Hilperton Marsh Bridge (165)

Length	Beam	Draught	Headroom
-	-	-	2.5m
-	-	-	8.20ft

Bridge 194 to Blakes Lock (Reading) - Hungerford Station Rd Bridge (83)

Length	Beam	Draught	Headroom
-	-	-	2.4m
-	-	-	7.87ft

Hungerford station rd bridge deck is lower on towpath side 2.4m

Bridge 194 to Blakes Lock (Reading) - Lock 44 & Bulls lock 88

Length	Beam	Draught	Headroom
-	-	1.24m	-
-	-	4.07ft	-

Depth over the lower cill at Bulls lock 88 fluctuates according to river levels over temporary weir downstream

Lancaster Canal

Main Line - Br 79

Length	Beam	Draught	Headroom
-	4.88m	-	-
-	16.01ft	-	-

No locks on main line length determined by bends

Main Line - Br 129B

Length	Beam	Draught	Headroom
-	-	-	2.57m
-	-	-	8.43ft

Glasson Branch - Lock 2

Length	Beam	Draught	Headroom
23.75m	4.88m	1.37m	2.5m
77.92ft	16.01ft	4.49ft	8.20ft

Leeds & Liverpool Canal

Greenberfield Locks to Leeds - Dowley Gap (top)

Length	Beam	Draught	Headroom
19.5m	4.55m	1.3m	-
63.98ft	14.93ft	4.27ft	-

19.40m limiting length relates to the EAST, although generally the max length boat on the L&L is 18.90m (62ft)

Greenberfield Locks to Leeds - Wellington Road Bridge (flat deck)

Length	Beam	Draught	Headroom
-	-	-	2.55m
-	-	-	8.37ft

o/h at br 2.55m Limiting height is still Foulridge tunnel controlling EAST and WEST

Liverpool to Leigh Branch - Lock 89

Length	Beam	Draught	Headroom
22.4m	4.4m	1.22m	-
73.49ft	14.44ft	4.00ft	-

Liverpool to Leigh Branch - Br 42

Length	Beam	Draught	Headroom
-	-	-	2.56m
-	-	-	8.40ft

Liverpool to Leigh Branch - Gt Howard St (Liverpool Link only)

Length	Beam	Draught	Headroom
-	-	-	2.03m
-	-	-	6.66ft

Leigh Branch to Greenberfield - Lock 73

Length	Beam	Draught	Headroom
-	4.56m	1.14m	-
-	14.96ft	3.74ft	-

Leigh Branch to Greenberfield - Lock 45

Length	Beam	Draught	Headroom
19.15m	-	-	-
62.83ft	-	-	-

Leigh Branch to Greenberfield - Foulridge Tunnel

Length	Beam	Draught	Headroom
-	-	-	2.38m
-	-	-	7.81ft

o/h at tunnel 2.28 m Limiting height is Foulridge tunnel

Leigh Branch - Lock 2

Length	Beam	Draught	Headroom
21.9m	4.65m	1.2m	-
71.85ft	15.26ft	3.94ft	-

Leigh Branch - Br 10

Length	Beam	Draught	Headroom
-	-	-	2.34m
-	-	-	7.68ft

Rufford Branch - Lock 1

Length	Beam	Draught	Headroom
-	4.34m	1.1m	2.33m
-	14.24ft	3.61ft	7.64ft

Rufford Branch - Lock 5

Length	Beam	Draught	Headroom
18.9m	-	-	-
62.01ft	-	-	-

Llangollen Canal

Hurleston Lock to Top of New Martin Locks - Hurleston Bottom Lock

Length	Beam	Draught	Headroom
-	2.2m	-	-
-	7.22ft	-	-

Hurleston Lock to Top of New Martin Locks - Grindley Brook

Length	Beam	Draught	Headroom
22.51m	-	1.2m	-
73.85ft	-	3.94ft	-

Macclesfield Canal

Hardingswood Junction to Marple - Lock 1 Bosley

Length	Beam	Draught	Headroom
22.54m	2.23m	-	-
73.95ft	7.32ft	-	-

Hardingswood Junction to Marple - Bridge 18

Length	Beam	Draught	Headroom
-	-	1.08m	2.18m
-	-	3.54ft	7.15ft

Monmouthshire & Brecon Canal

- Lock 65

Length	Beam	Draught	Headroom
18.29m	2.8m	1.4m	-
60.01ft	9.19ft	4.59ft	-

Cill depth is greater than navigational depth outside structures

Oxford Canal

Napton Junction to Oxford - Lock 16 Napton

Length	Beam	Draught	Headroom
-	2.11m	1.34m	-
-	6.92ft	4.40ft	-

Napton Junction to Oxford - Lock 9 Napton

Length	Beam	Draught	Headroom
22.71m	-	-	-
74.51ft	-	-	-

Napton Junction to Oxford - Bridge 131a, on summit

Length	Beam	Draught	Headroom
-	-	-	2.07m
-	-	-	6.79ft

Braunston Junction to Hawksbury Junction - Hawkesbury Lock

Length	Beam	Draught	Headroom
21.9m	2.42m	1.5m	-
71.85ft	7.94ft	4.92ft	-

Braunston Junction to Hawksbury Junction - Lock 7 Hillmorton

Length	Beam	Draught	Headroom
-	-	1.5m	-
-	-	4.92ft	-

Peak Forest Canal

Portland Basin to Whaley Bridge - Lock 11

Length	Beam	Draught	Headroom
22.15m	2.2m	1.35m	-
72.67ft	7.22ft	4.43ft	-

Portland Basin to Whaley Bridge - Br 1b

Length	Beam	Draught	Headroom
-	-	-	1.95m
-	-	-	6.40ft

Pocklington Canal

Pocklington - Cottingwith Lock

Length	Beam	Draught	Headroom
17.37m	-	1.32m	-
56.99ft	-	4.33ft	-

Pocklington - No. 1 swingbridge

Length	Beam	Draught	Headroom
-	4.34m	-	-
-	14.24ft	-	-

Pocklington - No. 5 Bridge

Length	Beam	Draught	Headroom
-	-	-	2.74m
-	-	-	8.99ft

Regent's Canal

- Hawley Lock

Length	Beam	Draught	Headroom
-	4.42m	-	-
-	14.50ft	-	-

- Hampstead Road Lock

Length	Beam	Draught	Headroom
22.56m	-	-	-
74.02ft	-	-	-

- Mile End Road Bridge

Length	Beam	Draught	Headroom
-	-	-	2.79m
-	-	-	9.15ft

- Johnsons Lock

Length	Beam	Draught	Headroom
-	-	1.48m	-
-	-	4.86ft	-

Ribble Link

Ripon Canal

Ripon canal - Rhodesfield Lock

Length	Beam	Draught	Headroom
18.7m	4.95m	1.5m	-
61.35ft	16.24ft	4.92ft	-

Ripon canal - Ripon-by-pass, Bridge 1

Length	Beam	Draught	Headroom
-	-	-	2.8m
-	-	-	9.19ft

River Aire

River Aire - Beal Lock

Length	Beam	Draught	Headroom
-	5.45m	-	-
-	17.88ft	-	-

Larger craft can enter the River Aire, from the Leeds to Goole branch of the A&C but Selby Canal dimensions restrict.

River Aire - Selby Lock

Length	Beam	Draught	Headroom
23.4m	-	2m	-
76.77ft	-	6.56ft	-

River Aire - Burton Hall Bridge

Length	Beam	Draught	Headroom
-	-	-	3.17m
-	-	-	10.40ft

River Lee

Below Old Ford Locks - Limehouse Lock

Length	Beam	Draught	Headroom
29m	8m	3.8m	-
95.14ft	26.25ft	12.47ft	-

entering London Waterways from Limehouse

Below Old Ford Locks - Bow Lock

Length	Beam	Draught	Headroom
30m	6.08m	3.2m	-
98.43ft	19.95ft	10.50ft	-

entering London Waterways from Bow

Below Old Ford Locks - Northern Outfall Sewer

Length	Beam	Draught	Headroom
-	-	-	2.75m
-	-	-	9.02ft

no longer semi tidal

Old Ford Locks to Ponders End Lock - Tottenham Lock

Length	Beam	Draught	Headroom
-	5.69m	-	-
-	18.67ft	-	-

Old Ford Locks to Ponders End Lock - Old Ford Lock

Length	Beam	Draught	Headroom
26m	-	-	-
85.30ft	-	-	-

Old Ford Locks to Ponders End Lock - Lea Bridge Road Bridge

Length	Beam	Draught	Headroom
-	-	-	2.45m
-	-	-	8.04ft

This pound controlled by automatic sluices. Can experience high levels in flood conditions.
Contact London office for more information

Old Ford Locks to Ponders End Lock - Picketts Lock

Length	Beam	Draught	Headroom
-	-	2.9m	-
-	-	9.51ft	-

Ponders End to Hertford - Hardmead Lock

Length	Beam	Draught	Headroom
-	4.9m	1.8m	-
-	16.08ft	5.91ft	-

Ponders End to Hertford - Stanstead Lock

Length	Beam	Draught	Headroom
28m	-	-	-
91.86ft	-	-	-

Ponders End to Hertford - Kings Weir Bridge

Length	Beam	Draught	Headroom
-	-	-	2.33m
-	-	-	7.64ft

This pound subject to +100mm in flood. Contact London office for more information

River Ouse (Yorkshire)

River Ouse - Linton Lock

Length	Beam	Draught	Headroom
20m	4.77m	2.1m	-
65.62ft	15.65ft	6.89ft	-

River Ouse - Naburn Bridge

Length	Beam	Draught	Headroom
-	-	-	5.94m
-	-	-	19.49ft

River Severn

Glos Lock to Worcester Bridge - Gloucester Lock

Length	Beam	Draught	Headroom
64m	6.7m	-	-
209.97ft	21.98ft	-	-

The usable length at full width will be restricted due to bridge operation

Glos Lock to Worcester Bridge - Haw Bridge

Length	Beam	Draught	Headroom
-	-	-	7.59m
-	-	-	24.90ft

The river level can fluctuate rapidly and still has a partial effect from the tide

Glos Lock to Worcester Bridge - Diglis (Both)

Length	Beam	Draught	Headroom
-	-	2.87m	-
-	-	9.42ft	-

Measured at low summer level

Worcester Bridge to Stourport - Worcester Bridge

Length	Beam	Draught	Headroom
-	6.1m	-	6.2m
-	20.01ft	-	20.34ft

Measured at low summer level

Worcester Bridge to Stourport - Bevere

Length	Beam	Draught	Headroom
28.49m	-	-	-
93.47ft	-	-	-

Worcester Bridge to Stourport - Lincomb Lock

Length	Beam	Draught	Headroom
-	-	1.85m	-
-	-	6.07ft	-

Measured at low summer level

River Soar

River Trent to Leicester (inc. Leicester) - Thurmaston Lock

Length	Beam	Draught	Headroom
-	4.57m	-	-
-	14.99ft	-	-

River Trent to Leicester (inc. Leicester) - Bishop Meadow Lock

Length	Beam	Draught	Headroom
22.3m	-	-	-
73.16ft	-	-	-

River Trent to Leicester (inc. Leicester) - Little Moorlane Arch Bridge

Length	Beam	Draught	Headroom
-	-	-	2.28m
-	-	-	7.48ft

River Stort

- Unknown data

Length	Beam	Draught	Headroom
-	-	1.24m	-
-	-	4.07ft	-

- Brick Lock

Length	Beam	Draught	Headroom
27.37m	4.07m	-	-
89.80ft	13.35ft	-	-

- Keck's Bridge

Length	Beam	Draught	Headroom
-	-	-	2.1m
-	-	-	6.89ft

This pound subject to +300mm in flood. Contact London office for more information

- South Mill Lock

Length	Beam	Draught	Headroom
-	-	1.3m	-
-	-	4.27ft	-

River Trent

Shardlow to Meadow Lane Lock Tail - Castle Lock

Length	Beam	Draught	Headroom
24.3m	4.62m	1.22m	-
79.72ft	15.16ft	4.00ft	-

Navigation includes Nottingham/Beeston Canal.

Shardlow to Meadow Lane Lock Tail - Chain Lane/London Road Bridge

Length	Beam	Draught	Headroom
-	-	-	2.44m
-	-	-	8.01ft

Meadow Lane Lock to Cromwell Lock Tail - Newark Town Bridge

Length	Beam	Draught	Headroom
-	6.09m	-	3.81m
-	19.98ft	-	12.50ft

Meadow Lane Lock to Cromwell Lock Tail - Newark Nether Lock

Length	Beam	Draught	Headroom
51.3m	-	2.75m	-
168.31ft	-	9.02ft	-

River Witham

Lincoln to Stamp End Lock - Stamp End Lock

Length	Beam	Draught	Headroom
20.2m	5.4m	1.52m	-
66.27ft	17.72ft	4.99ft	-

Stamp End Lock to Boston Grand Sluice - Bardney Lock

Length	Beam	Draught	Headroom
20.7m	5.3m	1.52m	-
67.91ft	17.39ft	4.99ft	-

Rochdale Canal

Main Line - Lock 26

Length	Beam	Draught	Headroom
-	4.01m	1.35m	-
-	13.16ft	4.43ft	-

This is measured width at narrowest point of lock

Main Line - Lock 19

Length	Beam	Draught	Headroom
21.92m	-	-	-
71.92ft	-	-	-

Main Line - M62 br

Length	Beam	Draught	Headroom
-	-	-	1.93m
-	-	-	6.33ft

Salhouse Broad

Dock - Main Lock

Length	Beam	Draught	Headroom
91m	17.37m	7.33m	-
298.56ft	56.99ft	24.05ft	-

6.55m is the published draught in the equilant depth of freshwater. Section is tidal. Lock is managed as a part of the port facility and tidal chamber is available for larger vessels.

Selby Canal

Selby Canal - Beal Lock

Length	Beam	Draught	Headroom
-	5.45m	-	-
-	17.88ft	-	-

Selby Canal - Selby Lock

Length	Beam	Draught	Headroom
23.4m	-	2m	-
76.77ft	-	6.56ft	-

Selby Canal - Burton Hall Bridge

Length	Beam	Draught	Headroom
-	-	-	3.17m
-	-	-	10.40ft

This bridge is arched and by this the restriction is not just the height also the curvature of the barrel, thus resulting in the suggested dimension.

Sheffield & South Yorkshire Navigation

New Junction (Went End) to Sheffield - Ickles Lock

Length	Beam	Draught	Headroom
20.9m	5.8m	-	-
68.57ft	19.03ft	-	-

New Junction (Went End) to Sheffield - Rotherham Lock

Length	Beam	Draught	Headroom
-	-	2m	-
-	-	6.56ft	-

The suggested craft dims are for those previously published Bramwith to Rotherham Turning Basin plus the New Junction. Height is 3.05m over 16ft, (4.9m wide). Craft travelling from Rotherham Turning Basin to Sheffield Basin should use the Sheffield and Tinsley suggested dimensions.

New Junction (Went End) to Sheffield - Bridge Street Bridge (flat deck)

Length	Beam	Draught	Headroom
-	-	-	3.7m
-	-	-	12.14ft

Stainforth and Keadby - Thorne Lock

Length	Beam	Draught	Headroom
18.8m	5.6m	2.43m	-
61.68ft	18.37ft	7.97ft	-

Height is 3.30m over 16ft, (4.9m wide).

Stainforth and Keadby - Railway Br. to South of Thorne

Length	Beam	Draught	Headroom
-	-	-	3.6m
-	-	-	11.81ft

1.Through passage is limited by Thorne Lock. For the Bramwith to Thorne section, dimensions are as for the main line to Rotherham. Passage from River Trent To Thorne is limited by Keadby Lock 77ft x 22ft 6ins (23.67m x 6.86m) although longer vraft can be admitted when the tide makes a level. 2.Narrowboats up to about 18.79m (61ft 8ins) can pass through Thorne Lock diagonally.

Sheffield and Tinsley - Lock 9

Length	Beam	Draught	Headroom
-	5.15m	-	-
-	16.90ft	-	-

Sheffield and Tinsley - Lock 12

Length	Beam	Draught	Headroom
18.85m	-	-	-
61.84ft	-	-	-

Sheffield and Tinsley - Attercliffe Aquaduct

Length	Beam	Draught	Headroom
-	-	2m	-
-	-	6.56ft	-

Locks from Sheffield to tail of Tinsley flight are longer and will pass narrowboats up to about 21.37m (70ft). The cill and channel depth from Tinsley Bottom Lock to Sheffield Basin has a maximum draught of 1.22m (4ft).

Sheffield and Tinsley - Bacon Lane Bridge

Length	Beam	Draught	Headroom
-	-	-	3.05m
-	-	-	10.01ft

Suggested Craft height was previously 3.05m over 16ft, (4.9m), this was found to be the exact height and allowed for no tolerance, therefore the FOS has been added,

Sheffield and Tinsley - Rialway Br. (Flat dect)

Length	Beam	Draught	Headroom
-	-	-	3.05m
-	-	-	10.01ft

Height is now changed to 2.80m over 16ft, (4.9m wide).

Shropshire Union Canal

Ellesmere Port to tail of Northgate Locks (Chester) - Ellesmere Port Locks

Length	Beam	Draught	Headroom
22.91m	4.52m	1.47m	-
75.16ft	14.83ft	4.82ft	-

Ellesmere Port to tail of Northgate Locks (Chester) - M53 Bridge

Length	Beam	Draught	Headroom
-	3.37m	-	3.37m
-	11.06ft	-	11.06ft

Tail of Northgate locks to Top of Bunbury Locks - Beeston Iron Lock

Length	Beam	Draught	Headroom
-	4.14m	-	-
-	13.58ft	-	-

The suggested craft dimensions are as previously published

Tail of Northgate locks to Top of Bunbury Locks - Bridge 123C

Length	Beam	Draught	Headroom
-	-	1.24m	2.41m
-	-	4.07ft	7.91ft

Bunbury to Nantwich - Nantwich Aqueduct

Length	Beam	Draught	Headroom
-	3.4m	-	-
-	11.15ft	-	-

The suggested craft dimensions are as previously published

Nantwich to Autherley Junction - Autherley Junction Stop Lock

Length	Beam	Draught	Headroom
21.62m	2.31m	1.24m	-
70.93ft	7.58ft	4.07ft	-

Middlewich Branch - Church Minshull Lock

Length	Beam	Draught	Headroom
22.95m	2.16m	1.47m	-
75.30ft	7.09ft	4.82ft	-

Middlewich Branch - Bridge 5A

Length	Beam	Draught	Headroom
-	-	-	2.44m
-	-	-	8.01ft

River Dee Branch - River Lock

Length	Beam	Draught	Headroom
-	4.42m	-	-
-	14.50ft	-	-

River Dee Branch - Bridge Lock

Length	Beam	Draught	Headroom
22.2m	-	-	2.44m
72.83ft	-	-	8.01ft

River Dee Branch - Graving Dock

Length	Beam	Draught	Headroom
-	-	1.47m	-
-	-	4.82ft	-

Staffordshire & Worcestershire Canal

Great Haywood - Stourport - Awbridge Lock

Length	Beam	Draught	Headroom
22.75m	2.13m	-	-
74.64ft	6.99ft	-	-

Great Haywood - Stourport - Whittington Horse Bridge

Length	Beam	Draught	Headroom
-	-	-	2.12m
-	-	-	6.96ft

Great Haywood - Stourport - rodbaston lock

Length	Beam	Draught	Headroom
-	-	1.09m	-
-	-	3.58ft	-

Trent & Mersey Canal

Trentham Lock to Great Haywood Junction - Sandon Lock

Length	Beam	Draught	Headroom
22.5m	2.2m	1.31m	-
73.82ft	7.22ft	4.30ft	-

Trentham Lock to Great Haywood Junction - Aston Bridge

Length	Beam	Draught	Headroom
-	-	-	2.37m
-	-	-	7.78ft

Great Haywood Junction to Horninglow Basin - Dallow lock

Length	Beam	Draught	Headroom
-	2.25m	0.98m	-
-	7.38ft	3.22ft	-

Great Haywood Junction to Horninglow Basin - Wychnor Lock

Length	Beam	Draught	Headroom
22.63m	-	-	-
74.25ft	-	-	-

Great Haywood Junction to Horninglow Basin - Bridge 72

Length	Beam	Draught	Headroom
-	-	-	2.33m
-	-	-	7.64ft

Horninglow Basin to Derwent Mouth Lock - Bridge 32A

Length	Beam	Draught	Headroom
-	-	-	2.56m
-	-	-	8.40ft

Horninglow Basin to Derwent Mouth Lock - Shardlow Lock

Length	Beam	Draught	Headroom
21.95m	4.26m	-	-
72.01ft	13.98ft	-	-

Horninglow Basin to Derwent Mouth Lock - Swarkstone Lock

Length	Beam	Draught	Headroom
-	-	1.1m	-
-	-	3.61ft	-

Union Canal

Union Canal - Jubilee Lock

Length	Beam	Draught	Headroom
22.05m	3.81m	1.28m	-
72.34ft	12.50ft	4.20ft	-

Union Canal - Kingsknowe Bridge

Length	Beam	Draught	Headroom
-	3.76m	-	-
-	12.34ft	-	-

Union Canal - Westerhailes bridge 6B

Length	Beam	Draught	Headroom
-	-	-	2.69m
-	-	-	8.83ft

Worcester & Birmingham Canal

Gas street - Diglis - Lock 3

Length	Beam	Draught	Headroom
-	2.21m	-	-
-	7.25ft	-	-

Gas street - Diglis - Lock 6

Length	Beam	Draught	Headroom
22.85m	-	-	-
74.97ft	-	-	-

Gas street - Diglis - Bridge 86

Length	Beam	Draught	Headroom
-	-	-	2.5m
-	-	-	8.20ft

Gas street - Diglis - Bridge 4

Length	Beam	Draught	Headroom
-	-	1.1m	-
-	-	3.61ft	-

Diglis -

Length	Beam	Draught	Headroom
22.2m	5.73m	2m	-
72.83ft	18.80ft	6.56ft	-
