

BRIDGE DIMENSIONS AND TYPES

Bridge heights below relate to clearance at average summer high water during the summer, but water levels may vary considerably.

*indicates height at centre of arched bridge. Gauge boards on approach show clearance currently available.

Specific reserved mast lowering/lay by provision is indicated: up (u) or downstream (d)/seaward (s) of the bridge, pontoon (p), dolphin (†) or bankside (b). Bure lay by pontoon is at Runham Swim. Please do not use any of these as moorings.

see pages 126-134 for lift/swing arrangements. **Besides the bridges listed, also be aware of power cables crossing the Waveney and Haddiscoe (New) Cut, as well as the upper Waveney towards Geldeston.

River	Bridge	O/S grid reference	Height metres / ft-in		Width metres / ft-in		De-mast reserved	Bridge type
ANT	Tonnage	TG347260	2.44	8-00	4.26	14-00		Fixed road
	Wayford	TG348252	2.13	7-00	6.10	20-00		Fixed road
	Ludham	TG372170	2.60	8-06	5.40	18-00	udb	Fixed road
BURE	Wroxham, rail	TG301183	4.57	15-00	14.30	47-00		Fixed rail
	Wroxham, road*	TG303181	2.21	7-03	8.00	26-06	db	Fixed road
	Acle	TG414116	3.66	12-00	23.70	78-00		Fixed road
	Yarmouth/Acle Road	TG521081	2.13	7-00	21.30	70-00	ub	Fixed road
	Yarmouth, Vauxhall	TG520080	2.06	6-09	30.40	100-00	d†p	Fixed foot/cycle
THURNE	Potter Heigham New	TG420185	2.31	7-07	22.40	73-06	udb	Fixed road
	Potter Heigham Old*	TG419184	1.98	6-06	consult pilot		udb	Fixed road
WAVENEY	Beccles Old*	TM420910	1.98	6-06	12.60	41-06		Fixed road
	Beccles New	TM420914	3.66	12-00	28.90	95-00	db	Fixed road
	Lowestoft Harbour**	TM547927	2.16	7-01			sp	Lifting road
	Oulton Broad, Lake Lothing**	TM522927	4.57	15-00			p	Swing rail
	Oulton Broad, Mutford**	TM921927	2.39	7-10	6.40	21-00	sp	Lifting road
	Somerleyton**	TM475967	2.59	8-06	16.40	54-00	udp	Swing rail
	St Olaves	TM456994	2.44	8-00	23.90	78-06		Fixed road
Haddiscoe Flyover	TM453991	7.32	24-00	12.10	40-00		Fixed road	
WENSUM	Norwich, Jarrold	TG236092	3.63	11-11			ud†	Fixed foot/cycle
	Norwich, Bishop's*	TG239089	3.20	10-06	6.05	19-10		Fixed
	Norwich, Foundry	TG238084	3.05	10-00	16.40	54-00		Fixed road
	Norwich, Lady Julian**	TG236082	3.96	13-00				Swing foot/cycle
	Norwich, Novi Sad**	TG237078	4.88	16-00	16.50			Swing foot/cycle
	Norwich, Carrow **	TG239077	4.27	14-00	12.50	30-00		Lifting road
	Norwich, Trowse **	TG245076	2.74	9-00	12.90	30-00		Swing rail
YARE	Thorpe rail (each)	TG263083	1.83	6-00				Fixed rail
	Postwick Viaduct	TG281081	10.67	35-00				Fixed road
	Reedham**	TG422016	3.05	10-00	16.60	54-06	udp	Swing rail
	Breydon (side spans)	TG516080	3.96	13-00			u†d†p	Fixed road
	Breydon (centre span)**	TG516080	3.51	11-06				Lifting road
	Yarmouth, Haven**	TG521075	2.90	9-06	26.80	88-00	upsb	Lifting road

Craft should slow right down for bridges and give a sound signal if visibility is at all restricted; lower the mast and canopy and ensure that all crew are safely inside the cockpit. All **Swing bridge** operators monitor VHF Channel 12. Mariners planning passages requiring bridges to swing should monitor **Urgent Boating News** on the BA website (see page 141). At swing railway bridges, one red flag means the bridge is operational, two that the bridge will not be opened; anyone wanting to contact a bridge keeper can sound their horn to gain the bridge keeper's attention – the bridge keeper will attend to them as soon as possible once other safety critical activities are finished. Note that they are subject not only to railway timetables but also to maintenance requirements and cannot always open. Lifting road bridges are subject to road traffic needs. Swing bridge phone numbers: Reedham 0330 858 4655; Somerleyton 0330 858 4656; Oulton Broad 0330 852 5351.



Trowse swing bridge – image courtesy of Mike Page – www.mike-page.co.uk

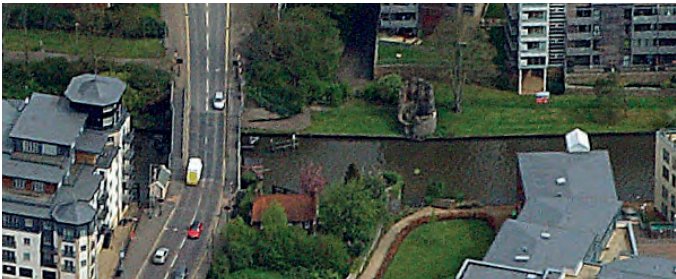
NORWICH BRIDGES

Clearance under **Trowse** swing bridge is 2.74m at mean high water springs. The swing bridge is currently experiencing mechanical problems requiring extra assistance to operate. Network Rail therefore requires seven days' notice to open the bridge. The opening times are Sundays between 02.00 and 04.00.

To arrange a swing, call Network Rail on either 01603 675297 or 01603 763440. Any problems in arranging the opening of the bridge should be reported to the Broads Authority Monitoring Officer on 01603 756085 or rob.rogers@broads-authority.gov.uk, who will be pleased to assist.

Craft should arrive at the bridge in good time before an arranged opening as late arrivals may not be accommodated.

The bridge keeper may be contacted on VHF Channel 12.



Carrow lifting bridge – image courtesy of Mike Page – www.mike-page.co.uk

Boats entering Norwich will see the Norwich City FC ground to starboard

Carrow lifting bridge (clearance 4.27m at mean high water springs) will lift, but an engineer is required to be present.

The **Novi Sad** bridge (clearance 4.88m at mean high water springs) and the **Lady Julian** bridge (clearance 3.96m at mean high water springs) are both swing bridges.

The opening of these three bridges can be arranged through Broads Control on 01603 756056, VHF Channel 12.

24 hours' notice is required for the opening of these bridges.



Lady Julian bridge

Any NSBA member with general swing-bridge issues is welcome to get in touch with the NSBA which may, ultimately, assist all river users.



Potter Heigham bridges – image courtesy of Mike Page – www.mike-page.co.uk

POTTER HEIGHAM BRIDGES

At Potter Heigham, where the clearance under the centre of the arch of the **medieval Potter Heigham** bridge is 1.98m at mean high water springs, pilot assistance is available (08.30-18.00, and dependent on tide and weather conditions) from *Phoenix Fleet Boatyard*, on the Yarmouth side of the river downstream. Tel: 01692 670460.

Currently there is a charge of £15 per passage.

(Phoenix Fleet Boatyard advocate that a Pilot is used for all bridge transits, private or hire craft.)



Reedham swing bridge – image courtesy of Mike Page – www.mike-page.co.uk

REEDHAM AND SOMERLEYTON SWING BRIDGES

The clearance at mean high water springs at these bridges is 3.05m (**Reedham**) and 2.59m (**Somerleyton**). If one red flag is flying at one of these bridges it will swing on demand unless a train is imminent; if two red flags are flying the bridge is inoperable. Request an opening of the bridge by giving three prolonged blasts of the horn/whistle; a sign will give an approximate time to wait. The bridges can swing 24 hours a day.

Direct phone number for **Reedham** swing bridge is 0330 858 4655.

Direct phone number for **Somerleyton** swing bridge is 0330 858 4656.

Bridge keepers may be contacted on VHF Channel 12 but note that the **Reedham** bridge keeper has a hand-held VHF radio with limited range only.



Somerleyton swing bridge – image courtesy of Mike Page – www.mike-page.co.uk



Wroxham road bridge – image courtesy of Mike Page – www.mike-page.co.uk

WROXHAM BRIDGES

Clearance under **Wroxham** road bridge is 2.21 metres (7ft 3in) at mean high water springs.

Be aware of warning chains just before the bridge (downstream), attached to the footbridge.

Pilot assistance is available from *Granary Staithe* (next to the bridge, downstream) if required.



Wroxham rail bridge – image courtesy of Mike Page – www.mike-page.co.uk

Clearance under **Wroxham** rail bridge is 4.57 metres (15ft), but only the centre span should be used.



BECCLES BRIDGES

Clearance under **Beccles** new bridge is 3.66 metres (12ft) at mean high water springs.

Clearance under **Beccles** old bridge is 1.98 metres (6ft 6in) at mean high water springs.

Beccles new bridge (top of image).

Beccles old bridge (bottom of image) – image courtesy of Mike Page – www.mike-page.co.uk