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RAILWAY
AND
CARRIERS'
READY RECKONER.









THE
RAILWAY AND CARRIERS'
READY RECKONER,

FOR ASCERTAINING THE
CHARGES OF GOODS, BY WEIGHT,
AT VARIOUS SPECIFIED RATES, PER TON,
INTENDED FOR THE USE OF
RAILWAY COMPANIES, STEAM PACKET AND SHIPPING
COMPANIES, AND GENERAL CARRIERS.

BY
THOMAS SHAW.

Entered at Stationers' Hall.

DUBLIN:
PRINTED BY JOHN FALCONER, 53, UPPER SACKVILLE-STREET.

1862.

~~200. e. 17.~~
101 21.



THE RAILWAY AND CARRIERS' READY RECKONER.

IN preparing this, the object has been to combine comprehensiveness of detail with simplicity of arrangement.

The calculations range from 1 lb. to 50 tons for weight; and at rates from 1s. to £5 per ton, progressing by gradations of 3d.

In a work of this kind, the chief merit, next to accuracy of detail, is facility of reference, without which its practical utility would be seriously impaired. Great pains have been bestowed to ensure accuracy in the calculations; and, to render reference as easy as possible, the following plan has been adopted, viz.:—

Each page is so arranged as to advance the given rates one shilling, so that the number of shillings in the rate indicates the page on which the calculations are to be found: thus, at 17s. 3d. per ton, will be found on page 17; at £1 16s. 6d. per ton, will be found on page 36, and so on.

Again, each page is spaced out into subdivisions of four lines. Each of these subdivisions advances the given weight 1 cwt., while the blank spaces assist the eye in following the printed lines across the page. A little practice will, by this means, render reference very easy.

Each item has been calculated to the one-hundredth part of a penny; but, in transcribing the work for the printer, the fractions of pence have been stated in farthings, and, for any portion of a farthing, the full farthing has been put down.

KINGSBRIDGE TERMINUS, DUBLIN,

September, 1862.



RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At £0 1 0 Per Ton			At £0 1 3 Per Ton			At £0 1 6 Per Ton			At £0 1 9 Per Ton			WEIGHT	At £0 1 0 Per Ton			At £0 1 3 Per Ton			At £0 1 6 Per Ton			At £0 1 9 Per Ton						
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.		Tons.	cwts.	qrs.	lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Cwts. qrs. lbs.																													
1			0½			0½			0½			0½	12	0	0	7½			9			11			1	0	½		
2			0½			0½			0½			0½	12	1	0	7½			9½			11½			1	1	1		
3			0½			0½			0½			0½	12	2	0	7½			9½			11½			1	1	½		
4			0½			0½			0½			0½	12	3	0	7½			9½			11½			1	1	½		
5			0½			0½			0½			0½	13	0	0	8			9½			11½			1	1	¾		
6			0½			0½			0½			0½	13	1	0	8			10			1	0		1	2	1		
7			0½			0½			0½			0½	13	2	0	8½			10½			1	0½		1	2	½		
14			0½			0½			0½			0½	13	3	0	8½			10½			1	0½		1	2	½		
21			0½			0½			0½			0½	14	0	0	8½			10½			1	0½		1	2	½		
1 0 0			0½			0½			0½			0½	14	1	0	8½			10½			1	1		1	3	1		
2 0 0			0½			0½			0½			0½	14	2	0	8½			11			1	1½		1	3	½		
3 0 0			0½			0½			0½			0½	14	3	0	9			11½			1	1½		1	3	½		
1 0 0			0½			0½			0½			0½	15	0	0	9			11½			1	1½		1	3	½		
1 1 0			0½			0½			0½			0½	15	1	0	9½			11½			1	1½		1	4	1		
1 2 0			1			1½			1½			1½	15	2	0	9½			11½			1	2		1	4	½		
1 3 0			1½			1½			1½			1½	15	3	0	9½			1	0		1	2½		1	4	½		
2 0 0			1½			1½			2			2½	16	0	0	9½			1	0		1	2½		1	5	1		
2 1 0			1½			1½			2½			2½	16	1	0	9½			1	0½		1	2½		1	5	½		
2 2 0			1½			2			2½			2½	16	2	0	10			1	0½		1	3		1	5	½		
2 3 0			1½			2½			2½			3	16	3	0	10½			1	0½		1	3½		1	5	½		
3 0 0			2			2½			2½			3½	17	0	0	10½			1	0½		1	3½		1	6	1		
3 1 0			2			2½			3			3½	17	1	0	10½			1	1		1	3½		1	6	½		
3 2 0			2½			2½			3½			3½	17	2	0	10½			1	1½		1	3½		1	6	½		
3 3 0			2½			3			3½			4	17	3	0	10½			1	1½		1	4		1	6	½		
4 0 0			2½			3			3½			4½	18	0	0	11			1	1½		1	4½		1	7	1		
4 1 0			2½			3½			4			4½	18	1	0	11			1	1½		1	4½		1	7	½		
4 2 0			2½			3½			4½			4½	18	2	0	11½			1	2		1	4½		1	7	½		
4 3 0			3			3½			4½			5	18	3	0	11½			1	2½		1	5		1	7	½		
5 0 0			3			3½			4½			5½	19	0	0	11½			1	2½		1	5½		1	8	1		
5 1 0			3½			4			4½			5½	19	1	0	11½			1	2½		1	5½		1	8	½		
5 2 0			3½			4½			5			6	19	2	0	11½			1	2½		1	5½		1	8	½		
5 3 0			3½			4½			5½			6½	19	3	0	1	0		1	3		1	6		1	8	½		
6 0 0			3½			4½			5½			6½	1	0	0	1	0		1	3		1	6		1	9	1		
6 1 0			3½			4½			5½			6½	2	0	0	2	0		2	6		3	0		1	9	6		
6 2 0			4			5			6			7	3	0	0	3	0		3	9		4	6		1	9	6		
6 3 0			4½			5½			6½			7½	4	0	0	4	0		5	0		6	0		1	9	6		
7 0 0			4½			5½			6½			7½	5	0	0	5	0		6	3		7	6		1	9	6		
7 1 0			4½			5½			6½			7½	6	0	0	6	0		7	6		9	0		1	9	6		
7 2 0			4½			5½			6½			8	7	0	0	7	0		8	9		10	6		1	9	6		
7 3 0			4½			6			7			8½	8	0	0	8	0		10	0		12	0		1	9	6		
8 0 0			5			6			7½			8½	9	0	0	9	0		11	3		13	6		1	9	6		
8 1 0			5			6½			7½			8½	10	0	0	10	0		12	6		15	0		1	9	6		
8 2 0			5½			6½			7½			9	11	0	0	11	0		13	9		16	6		1	9	6		
8 3 0			5½			6½			8			9½	12	0	0	12	0		15	0		18	0		1	9	6		
9 0 0			5½			6½			8½			9½	13	0	0	13	0		16	3		19	6		1	9	6		
9 1 0			5½			7			8½			9½	14	0	0	14	0		17	6		1	10		1	9	6		
9 2 0			5½			7½			8½			10	15	0	0	15	0		18	9		1	10		1	9	6		
9 3 0			6			7½			9			10½	16	0	0	16	0		1	0	0	1	10		1	9	6		
10 0 0			6			7½			9			10½	17	0	0	17	0		1	1	3	1	5	6	1	9	6		
10 1 0			6½			7½			9½			11	18	0	0	18	0		1	2	6	1	7	0	1	9	6		
10 2 0			6½			8			9½			11½	19	0	0	19	0		1	3	9	1	8	6	1	9	6		
10 3 0			6½			8½			9½			11½	20	0	0	1	0	0	1	5	0	1	10	0	1	9	6		
11 0 0			6½			8½			10			11½	25	0	0	1	5	0	1	11	3	1	17	6	2	9	6		
11 1 0			6½			8½			10½			1	30	0	0	1	10	0	1	17	6	2	5	0	2	9	6		
11 2 0			7			8½			10½			1	40	0	0	2	0	0	2	10	0	3	0	0	3	9	6		
11 3 0			7½			9			10½			1	50	0	0	2	10	0	3	2	6	3	15	0	4	9	6		

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At £0 3 0			At £0 3 3			At £0 3 6			At £0 3 9			WEIGHT	At £0 3 0			At £0 3 3			At £0 3 6			At £0 3 9									
	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton		Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton								
Cwts. qrs. lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	Tons	cwts.	qrs.	lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.				
1	0	1	0	0	1	0	0	1	0	0	1	0	12	0	0	1	9	1	11	2	2	1	2	2	2	2	3					
2	0	0	1	0	0	1	0	0	1	0	0	1	12	1	0	1	10	2	2	2	2	2	2	2	2	2	3					
3	0	0	0	0	0	0	0	0	0	0	0	0	12	2	0	1	10	2	2	2	2	2	2	2	2	2	4					
4	0	0	0	0	0	0	0	0	0	0	0	0	12	3	0	1	11	2	2	2	2	2	2	2	2	2	4					
5	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	1	11	2	2	2	2	2	2	2	2	2	5					
6	0	0	0	0	0	0	0	0	0	0	0	0	13	1	0	2	0	2	2	2	2	2	2	2	2	2	6					
7	0	0	0	0	0	0	0	0	0	0	0	0	13	2	0	2	0	2	2	2	2	2	2	2	2	2	6					
14	0	0	0	0	0	0	0	0	0	0	0	0	13	3	0	2	0	2	2	2	2	2	2	2	2	2	7					
21	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	2	1	2	2	2	2	2	2	2	2	2	7					
1 0	0	0	0	0	0	0	0	0	0	0	0	0	14	1	0	2	1	2	2	2	2	2	2	2	2	2	8					
2 0	0	0	0	0	0	0	0	0	0	0	0	0	14	2	0	2	2	2	2	2	2	2	2	2	2	2	8					
3 0	0	0	0	0	0	0	0	0	0	0	0	0	14	3	0	2	2	2	2	2	2	2	2	2	2	2	9					
1 0 0	2	2	2	2	2	2	2	2	2	2	2	2	15	0	0	2	3	2	2	2	2	2	2	2	2	2	9					
1 1 0	2	2	2	2	2	2	2	2	2	2	2	2	15	1	0	2	3	2	2	2	2	2	2	2	2	2	10					
1 2 0	2	2	2	2	2	2	2	2	2	2	2	2	15	2	0	2	4	2	2	2	2	2	2	2	2	2	11					
1 3 0	3	3	3	3	3	3	3	3	3	3	3	3	15	3	0	2	4	2	2	2	2	2	2	2	2	2	11					
2 0 0	3	4	4	4	4	4	4	4	4	4	4	4	16	0	0	2	5	2	2	2	2	2	2	2	2	2	0					
2 2 0	4	4	4	4	4	4	4	4	4	4	4	4	16	1	0	2	5	2	2	2	2	2	2	2	2	2	0					
2 1 0	4	5	5	5	5	5	5	5	5	5	5	5	16	2	0	2	5	2	2	2	2	2	2	2	2	2	0					
2 3 0	5	5	5	5	5	5	5	5	5	5	5	5	16	3	0	2	6	2	2	2	2	2	2	2	2	2	1					
3 0 0	5	6	6	6	6	6	6	6	6	6	6	6	17	0	0	2	6	2	2	2	2	2	2	2	2	2	2					
3 3 0	6	6	6	6	6	6	6	6	6	6	6	6	17	1	0	2	7	2	2	2	2	2	2	2	2	2	3					
3 2 0	6	7	7	7	7	7	7	7	7	7	7	7	17	2	0	2	7	2	2	2	2	2	2	2	2	2	3					
3 3 0	6	7	7	7	7	7	7	7	7	7	7	7	17	3	0	2	8	2	2	2	2	2	2	2	2	2	3					
4 0 0	7	8	8	8	8	8	8	8	8	8	8	8	18	0	0	2	8	2	2	2	2	2	2	2	2	2	4					
4 1 0	7	8	8	8	8	8	8	8	8	8	8	8	18	1	0	2	9	2	2	2	2	2	2	2	2	2	4					
4 2 0	8	9	9	9	9	9	9	9	9	9	9	9	18	2	0	2	9	3	2	2	2	2	2	2	2	2	5					
4 3 0	8	9	9	9	9	9	9	9	9	9	9	9	18	3	0	2	9	3	2	2	2	2	2	2	2	2	5					
5 0 0	9	9	9	9	9	9	9	9	9	9	9	9	19	0	0	2	10	3	2	2	2	2	2	2	2	2	6					
5 1 0	9	10	10	10	10	10	10	10	10	10	10	10	19	1	0	2	10	3	2	2	2	2	2	2	2	2	6					
5 2 0	10	10	10	10	10	10	10	10	10	10	10	10	19	2	0	2	11	3	2	2	2	2	2	2	2	2	7					
5 3 0	10	11	11	11	11	11	11	11	11	11	11	11	19	3	0	2	11	3	2	2	2	2	2	2	2	2	7					
6 0 0	11	11	11	11	11	11	11	11	11	11	11	11	20	0	0	3	0	3	3	3	3	3	3	3	3	3	8					
6 1 0	11	11	11	11	11	11	11	11	11	11	11	11	20	0	0	3	0	3	3	3	3	3	3	3	3	3	8					
6 2 0	11	11	11	11	11	11	11	11	11	11	11	11	20	0	0	3	0	3	3	3	3	3	3	3	3	3	8					
6 3 0	1	0	1	1	1	1	1	1	1	1	1	1	4	0	0	12	0	13	0	14	0	15	0	15	0	15	0					
7 0 0	1	0	1	1	1	1	1	1	1	1	1	1	5	0	0	15	0	16	3	17	6	18	9	18	9	18	9					
7 1 0	1	1	1	1	1	1	1	1	1	1	1	1	6	0	0	18	0	19	6	1	10	1	2	6	1	2	6					
7 2 0	1	1	1	1	1	1	1	1	1	1	1	1	7	0	0	1	1	1	2	9	1	4	6	1	6	3	1	6	3			
7 3 0	1	1	1	1	1	1	1	1	1	1	1	1	8	0	0	1	4	1	6	0	1	8	0	1	10	0	1	10	0			
8 0 0	1	1	1	1	1	1	1	1	1	1	1	1	9	0	0	1	7	1	9	3	1	11	6	1	13	9	1	13	9			
8 1 0	1	1	1	1	1	1	1	1	1	1	1	1	10	0	0	1	10	1	12	6	1	15	0	1	17	6	1	17	6			
8 2 0	1	1	1	1	1	1	1	1	1	1	1	1	11	0	0	1	13	1	15	9	1	18	6	2	1	3	2	1	3			
8 3 0	1	1	1	1	1	1	1	1	1	1	1	1	12	0	0	1	16	1	19	0	2	2	0	2	5	0	2	5	0			
9 0 0	1	1	1	1	1	1	1	1	1	1	1	1	13	0	0	1	19	0	2	3	2	5	6	2	5	6	2	5	6			
9 1 0	1	1	1	1	1	1	1	1	1	1	1	1	14	0	0	2	2	2	5	6	2	9	0	2	8	9	2	8	9			
9 2 0	1	1	1	1	1	1	1	1	1	1	1	1	15	0	0	2	5	2	8	9	2	12	6	2	16	3	2	16	3			
9 3 0	1	1	1	1	1	1	1	1	1	1	1	1	16	0	0	2	8	2	12	0	2	16	0	3	0	0	3	0	0			
10 0 0	1	1	1	1	1	1	1	1	1	1	1	1	17	0	0	2	11	0	2	15	3	2	19	6	3	3	9	3	3	9		
10 1 0	1	1	1	1	1	1	1	1	1	1	1	1	18	0	0	2	14	0	2	18	6	3	3	0	3	7	6	3	7	6		
10 2 0	1	1	1	1	1	1	1	1	1	1	1	1	19	0	0	2	17	0	3	1	9	3	6	6	3	11	3	3	11	3		
10 3 0	1	1	1	1	1	1	1	1	1	1	1	1	20	0	0	3	0	3	5	0	3	10	0	3	15	0	3	15	0	3	15	0
11 0 0	1	1	1	1	1	1	1	1	1	1	1	1	25	0	0	3	15	4	1	3	4	7	6	4	13	9	4	13	9	4	13	9
11 1 0	1	1	1	1	1	1	1	1	1	1	1	1	30	0	0	4	10	4	17	6	5	5	0	5	7	12	6	5	7	12	6	
11 2 0	1	1	1	1	1	1	1	1	1	1	1	1	40	0	0	6	0	6	10	0	7	7	0	7	12	6	7	12	6	7	12	6
11 3 0	1	1	1	1	1	1	1	1	1	1	1	1	50	0	0	7	10	8	2	0	8	15	0	8	15	0	8	15	0	8	15	0

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At £0 4 0 Per Ton	At £0 4 3 Per Ton	At £0 4 6 Per Ton	At £0 4 9 Per Ton	WEIGHT	At £0 4 0 Per Ton	At £0 4 3 Per Ton	At £0 4 6 Per Ton	At £0 4 9 Per Ton
cwt. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Tons cwt. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	12 0 0	2 5	2 6 $\frac{1}{2}$	2 8 $\frac{1}{2}$	2 10 $\frac{1}{2}$
2	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	12 1 0	2 5 $\frac{1}{2}$	2 7 $\frac{1}{2}$	2 9 $\frac{1}{2}$	2 11 $\frac{1}{2}$
3	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	12 2 0	2 6	2 8	2 9 $\frac{1}{2}$	2 11 $\frac{1}{2}$
4	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	12 3 0	2 6 $\frac{1}{2}$	2 8 $\frac{1}{2}$	2 10 $\frac{1}{2}$	3 0 $\frac{1}{2}$
5	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	13 0 0	2 7 $\frac{1}{2}$	2 9 $\frac{1}{2}$	2 11 $\frac{1}{2}$	3 1 $\frac{1}{2}$
6	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	13 1 0	2 8	2 10	3 0	3 2
7	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	13 2 0	2 8 $\frac{1}{2}$	2 10 $\frac{1}{2}$	3 0 $\frac{1}{2}$	3 2 $\frac{1}{2}$
14	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	13 3 0	2 9	2 11 $\frac{1}{2}$	3 1 $\frac{1}{2}$	3 3 $\frac{1}{2}$
21	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	14 0 0	2 9 $\frac{1}{2}$	2 11 $\frac{1}{2}$	3 2	3 4
1 2 0 0	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	14 1 0	2 10 $\frac{1}{2}$	3 0 $\frac{1}{2}$	3 2 $\frac{1}{2}$	3 4 $\frac{1}{2}$
3 0	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$	14 2 0	2 11 $\frac{1}{2}$	3 1	3 3 $\frac{1}{2}$	3 5 $\frac{1}{2}$
1 0 0 0	2	2	2	2	14 3 0	2 11 $\frac{1}{2}$	3 1 $\frac{1}{2}$	3 4	3 6 $\frac{1}{2}$
1 1 1 0 0	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	3	15 0 0	3 0	3 2 $\frac{1}{2}$	3 4 $\frac{1}{2}$	3 6 $\frac{1}{2}$
1 1 1 2 0 0	3	3 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	15 1 0	3 0 $\frac{1}{2}$	3 3	3 5 $\frac{1}{2}$	3 7 $\frac{1}{2}$
1 1 3 0 0	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	4 $\frac{1}{2}$	15 2 0	3 1 $\frac{1}{2}$	3 3 $\frac{1}{2}$	3 6	3 8 $\frac{1}{2}$
2 0 0 0	4 $\frac{1}{2}$	4 $\frac{1}{2}$	4 $\frac{1}{2}$	5	15 3 0	3 2	3 4 $\frac{1}{2}$	3 6 $\frac{1}{2}$	3 9
2 0 0 0	5	5 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	16 0 0	3 2 $\frac{1}{2}$	3 5	3 7 $\frac{1}{2}$	3 9 $\frac{1}{2}$
2 2 1 0 0	5 $\frac{1}{2}$	5 $\frac{1}{2}$	6 $\frac{1}{2}$	6 $\frac{1}{2}$	16 1 0	3 3	3 5 $\frac{1}{2}$	3 8	3 10 $\frac{1}{2}$
2 2 2 0 0	6	6 $\frac{1}{2}$	6 $\frac{1}{2}$	7 $\frac{1}{2}$	16 2 0	3 3 $\frac{1}{2}$	3 6 $\frac{1}{2}$	3 8 $\frac{1}{2}$	3 11 $\frac{1}{2}$
2 3 0 0	6 $\frac{1}{2}$	7 $\frac{1}{2}$	7 $\frac{1}{2}$	8	16 3 0	3 4 $\frac{1}{2}$	3 6 $\frac{1}{2}$	3 9 $\frac{1}{2}$	3 11 $\frac{1}{2}$
3 0 0 0	7 $\frac{1}{2}$	7 $\frac{1}{2}$	8 $\frac{1}{2}$	8 $\frac{1}{2}$	17 0 0	3 5	3 7 $\frac{1}{2}$	3 10	4 0 $\frac{1}{2}$
3 3 1 0 0	8	8 $\frac{1}{2}$	9	9 $\frac{1}{2}$	17 1 0	3 5 $\frac{1}{2}$	3 8	3 10 $\frac{1}{2}$	4 1 $\frac{1}{2}$
3 3 2 0 0	8 $\frac{1}{2}$	9	9 $\frac{1}{2}$	10	17 2 0	3 6	3 8 $\frac{1}{2}$	3 11 $\frac{1}{2}$	4 2
3 3 3 0 0	9	9 $\frac{1}{2}$	10 $\frac{1}{2}$	10 $\frac{1}{2}$	17 3 0	3 6 $\frac{1}{2}$	3 9 $\frac{1}{2}$	4 0	4 2 $\frac{1}{2}$
4 0 0 0	9 $\frac{1}{2}$	10 $\frac{1}{2}$	11	11 $\frac{1}{2}$	18 0 0	3 7 $\frac{1}{2}$	3 10	4 0 $\frac{1}{2}$	4 3 $\frac{1}{2}$
4 4 1 0 0	10 $\frac{1}{2}$	11	11 $\frac{1}{2}$	1 0 $\frac{1}{2}$	18 1 0	3 8	3 10 $\frac{1}{2}$	4 1 $\frac{1}{2}$	4 4 $\frac{1}{2}$
4 4 2 0 0	11	11 $\frac{1}{2}$	1 0 $\frac{1}{2}$	1 1	18 2 0	3 8 $\frac{1}{2}$	3 11 $\frac{1}{2}$	4 2	4 4 $\frac{1}{2}$
4 4 3 0 0	11 $\frac{1}{2}$	1 0 $\frac{1}{2}$	1 1	1 1 $\frac{1}{2}$	18 3 0	3 9	4 0	4 2 $\frac{1}{2}$	4 5 $\frac{1}{2}$
5 0 0 0	1 0	1 0 $\frac{1}{2}$	1 1 $\frac{1}{2}$	1 2 $\frac{1}{2}$	19 0 0	3 9 $\frac{1}{2}$	4 0 $\frac{1}{2}$	4 3 $\frac{1}{2}$	4 6 $\frac{1}{2}$
5 5 1 0 0	1 0 $\frac{1}{2}$	1 1 $\frac{1}{2}$	1 2 $\frac{1}{2}$	1 3	19 1 0	3 10 $\frac{1}{2}$	4 1 $\frac{1}{2}$	4 4	4 7 $\frac{1}{2}$
5 5 2 0 0	1 1 $\frac{1}{2}$	1 2 $\frac{1}{2}$	1 3	1 3 $\frac{1}{2}$	19 2 0	3 11	4 1 $\frac{1}{2}$	4 4 $\frac{1}{2}$	4 7 $\frac{1}{2}$
5 5 3 0 0	1 2	1 2 $\frac{1}{2}$	1 3 $\frac{1}{2}$	1 4 $\frac{1}{2}$	19 3 0	3 11 $\frac{1}{2}$	4 2 $\frac{1}{2}$	4 5 $\frac{1}{2}$	4 8 $\frac{1}{2}$
6 0 0 0	1 2 $\frac{1}{2}$	1 3 $\frac{1}{2}$	1 4 $\frac{1}{2}$	1 5 $\frac{1}{2}$	2 0 0 0 0	4 0	4 3	4 6	4 9
6 0 1 0 0	1 3	1 4	1 5	1 6	2 0 0 0 0	8 0	8 6	9 0	9 6
6 6 2 0 0	1 3 $\frac{1}{2}$	1 4 $\frac{1}{2}$	1 5 $\frac{1}{2}$	1 6 $\frac{1}{2}$	3 0 0 0 0	12 0	12 9	13 6	14 3
6 6 3 0 0	1 4 $\frac{1}{2}$	1 5 $\frac{1}{2}$	1 6 $\frac{1}{2}$	1 7 $\frac{1}{2}$	4 0 0 0 0	16 0	17 0	18 0	19 0
7 0 0 0	1 5	1 6	1 7	1 8	5 0 0 0 0	1 0 0 0	1 1 3	1 2 6	1 3 9
7 7 1 0 0	1 5 $\frac{1}{2}$	1 6 $\frac{1}{2}$	1 7 $\frac{1}{2}$	1 8 $\frac{1}{2}$	6 0 0 0 0	1 4 0 0	1 5 6	1 7 0	1 8 6
7 7 2 0 0	1 6	1 7 $\frac{1}{2}$	1 8 $\frac{1}{2}$	1 9 $\frac{1}{2}$	7 0 0 0 0	1 8 0 0	1 9 9	1 11 6	1 13 3
7 7 3 0 0	1 6 $\frac{1}{2}$	1 8	1 9	1 10 $\frac{1}{2}$	8 0 0 0 0	1 12 0 0	1 14 0	1 16 0	1 18 0
8 0 0 0	1 7 $\frac{1}{2}$	1 8 $\frac{1}{2}$	1 9 $\frac{1}{2}$	1 11	9 0 0 0 0	1 16 0 0	1 18 3	2 0 6	2 2 9
8 1 0 0	1 8	1 9 $\frac{1}{2}$	1 10 $\frac{1}{2}$	1 11 $\frac{1}{2}$	10 0 0 0 0	2 0 0 0	2 2 6	2 5 0	2 7 6
8 2 0 0	1 8 $\frac{1}{2}$	1 9 $\frac{1}{2}$	1 11	2 0 $\frac{1}{2}$	11 0 0 0 0	2 4 0 0	2 6 9	2 9 6	2 12 3
8 3 0 0	1 9	1 10 $\frac{1}{2}$	1 11 $\frac{1}{2}$	2 1	12 0 0 0 0	2 8 0 0	2 11 0	2 14 0	2 17 0
9 0 0 0	1 9 $\frac{1}{2}$	1 11	2 0 $\frac{1}{2}$	2 1 $\frac{1}{2}$	13 0 0 0 0	2 12 0 0	2 15 3	2 18 6	3 1 9
9 1 0 0	1 10 $\frac{1}{2}$	1 11 $\frac{1}{2}$	2 1	2 2 $\frac{1}{2}$	14 0 0 0 0	2 16 0 0	2 19 6	3 3 0	3 6 6
9 2 0 0	1 11	2 0 $\frac{1}{2}$	2 1 $\frac{1}{2}$	2 3 $\frac{1}{2}$	15 0 0 0 0	3 0 0 0	3 3 9	3 7 6	3 11 3
9 3 0 0	1 11 $\frac{1}{2}$	2 1	2 2 $\frac{1}{2}$	2 4	16 0 0 0 0	3 4 0 0	3 8 0	3 12 0	3 16 0
10 0 0 0	2 0	2 1 $\frac{1}{2}$	2 3	2 4 $\frac{1}{2}$	17 0 0 0 0	3 8 0 0	3 12 3	3 16 6	4 0 9
10 1 0 0	2 0 $\frac{1}{2}$	2 2 $\frac{1}{2}$	2 3 $\frac{1}{2}$	2 5 $\frac{1}{2}$	18 0 0 0 0	3 12 0 0	3 16 6	4 1 0	4 5 6
10 2 0 0	2 1 $\frac{1}{2}$	2 3	2 4 $\frac{1}{2}$	2 6	19 0 0 0 0	3 16 0 0	4 0 9	4 5 6	4 10 3
10 3 0 0	2 2	2 3 $\frac{1}{2}$	2 5 $\frac{1}{2}$	2 6 $\frac{1}{2}$	20 0 0 0 0	4 0 0 0	4 5 0	4 10 0	4 15 0
11 0 0 0	2 2 $\frac{1}{2}$	2 4 $\frac{1}{2}$	2 5 $\frac{1}{2}$	2 7 $\frac{1}{2}$	25 0 0 0 0	5 0 0 0	5 6 3	5 12 6	5 18 9
11 1 0 0	2 3	2 4 $\frac{1}{2}$	2 6 $\frac{1}{2}$	2 8 $\frac{1}{2}$	30 0 0 0 0	6 0 0 0	6 7 6	6 15 0	7 2 6
11 1 2 0 0	2 3 $\frac{1}{2}$	2 5 $\frac{1}{2}$	2 7 $\frac{1}{2}$	2 9	40 0 0 0 0	8 0 0 0	8 10 0	9 0 0	9 10 0
11 3 0 0	2 4 $\frac{1}{2}$	2 6	2 7 $\frac{1}{2}$	2 9 $\frac{1}{2}$	50 0 0 0 0	10 0 0 0	10 12 6	11 5 0	11 17 6

WEIGHT Cwts. qrs. lbs.	At £0 6 0 Per Ton			At £0 6 3 Per Ton			At £0 6 6 Per Ton			At £0 6 9 Per Ton			WEIGHT Tons cwt. qrs lbs.	At £0 6 0 Per Ton			At £0 6 3 Per Ton			At £0 6 6 Per Ton			At £0 6 9 Per Ton					
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.		£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.			
1			0½			0½			0½			0½			3	7½		3	9			3	11		4	0½		
2			0¾			0¾			0¾			0¾			3	8½		3	10			4	0		4	1½		
3			0			0¾			0¾			0¾			3	9		3	11			4	0½		4	2½		
4			0½			0¾			0¾			0¾			3	10		4	0			4	1½		4	3½		
5			0½			0¾			0¾			0¾			3	11		4	0½			4	2½		4	4½		
6			0½			0¾			0¾			0¾			3	11½		4	1½			4	3½		4	5½		
7			0½			0¾			0¾			0¾			4	0½		4	2½			4	4½		4	6½		
14			0½			0¾			0¾			0¾			4	1½		4	3½			4	5½		4	7½		
21			0½			0¾			0¾			0¾			4	2½		4	4½			4	6½		4	8½		
1		1				1			1			1			4	3½		4	5½			4	7½		4	9½		
2		0				2			2			2			4	4½		4	6½			4	8½		4	10½		
3		0				3			3			3			4	5½		4	7½			4	9½		4	11½		
1		0				3½			3½			4			4	6		4	8½			4	10½		5	0½		
1		1				4½			4½			5			4	7		4	9½			4	11½		5	2		
1		1				5½			5½			6			4	8		4	10½			5	0½		5	3		
1		1				6½			6½			7			4	8½		4	11½			5	1½		5	4		
2		0				7½			7½			8			4	9½		5	0			5	2½		5	5		
2		1				8½			8½			9			4	10½		5	1			5	3½		5	6		
2		2				9½			9½			10			4	11½		5	2			5	4½		5	7		
2		3				10			10½			10½			5	0½		5	3			5	5½		5	8		
3		0				11			11½			11½			5	1½		5	3½			5	6½		5	9		
3		1				11½			11½			12			5	2½		5	4½			5	7½		5	10		
3		2				12			12½			13			5	3		5	5½			5	8½		5	11		
3		3				13			13½			14			5	4		5	6½			5	9½		6	0		
4		0				13½			14			15			5	5		5	7½			5	10½		6	1		
4		1				14			14½			15½			5	5½		5	8½			5	11½		6	2		
4		2				14½			15			16			5	6½		5	9½			6	0½		6	3		
4		3				15			15½			16½			5	7½		5	10½			6	1½		6	4		
5		0				16			16½			17			5	8½		5	11½			6	2½		6	5		
5		1				17			17½			18			5	9½		6	0½			6	3½		6	6		
5		2				18			18½			19			5	10½		6	1½			6	4½		6	7		
5		3				19			19½			20			5	11½		6	2½			6	5½		6	8		
6		0				20			20½			21			6	0		6	3			6	6		6	9		
6		1				21			21½			22			12	0		12	6			13	0		18	6		
6		2				22			22½			23			18	0		18	9			19	6		1	0	3	
6		3				23			23½			24			1	4	0	1	5	0			1	6	0	1	7	0
7		0				24			24½			25			1	10	0	1	11	3			1	12	6	1	13	9
7		1				25			25½			26			1	16	0	1	17	6			1	19	0	2	0	6
7		2				26			26½			27			2	2	0	2	3	9			2	5	6	2	7	3
7		3				27			27½			28			2	8	0	2	10	0			2	12	0	2	14	0
8		0				28			28½			29			2	14	0	2	16	3			2	18	6	3	0	9
8		1				29			29½			30			3	0	0	3	2	6			3	5	0	3	7	6
8		2				30			30½			31			3	6	0	3	8	9			3	11	6	3	14	3
8		3				31			31½			32			3	12	0	3	15	0			3	18	0	4	1	0
9		0				32			32½			33			3	18	0	4	1	3			4	4	6	4	7	9
9		1				33			33½			34			4	4	0	4	7	6			4	11	0	4	14	6
9		2				34			34½			35			4	10	0	4	13	9			4	17	6	5	1	3
9		3				35			35½			36			4	16	0	5	0	0			5	4	0	5	8	0
10		0				36			36½			37			5	2	0	5	6	3			5	10	6	5	14	9
10		1				37			37½			38			5	8	0	5	12	6			5	17	0	6	1	6
10		2				38			38½			39			5	14	0	5	18	9			6	3	6	6	8	3
10		3				39			39½			40			6	0	0	6	5	0			6	10	0	6	15	0
11		0				40			40½			41			7	10	0	7	16	3			8	2	6	8	8	9
11		1				41			41½			42			9	0	0	9	7	6			9	15	0	10	2	6
11		2				42			42½			43			12	0	0	12	10	0			13	0	0	13	10	0
11		3				43			43½			44			15	0	0	15	12	6			16	5	0	16	17	6

WEIGHT	At £0 8 0			At £0 8 3			At £0 8 6			At £0 8 9			WEIGHT	At £0 8 0			At £0 8 3			At £0 8 6			At £0 8 9		
	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton		Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton		
Cwts. grs. lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	Tons. cwt. grs. lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1			0½			0½			0½			0½	12 0 0	4	9½	4	11½	5	1½	5	3	5	5	5	3
2			0½			0½			0½			0½	12 1 0	4	11	5	0½	5	2½	5	4½	5	5	5	4½
3			0½			0½			0½			0½	12 2 0	5	0	5	2	5	3½	5	5½	5	5	5	5½
4			0½			0½			0½			0½	12 3 0	5	1½	5	3½	5	5½	5	6½	5	5	5	7
5			0½			0½			0½			0½	13 0 0	5	2½	5	4½	5	6½	5	8½	5	8	5	8½
6			0½			0½			0½			0½	13 1 0	5	3½	5	5½	5	7½	5	9½	5	9	5	9½
7			0½			0½			0½			0½	13 2 0	5	5	5	7	5	9	5	11	5	10	5	11
14			0½			0½			0½			0½	13 3 0	5	6	5	8½	5	10½	5	12½	5	11	6	12½
21			1			1			1			1	14 0 0	5	7½	5	9½	5	11½	5	13½	5	12	6	13½
1 0 0			1½			1½			1½			1½	14 1 0	5	8½	5	10½	6	0	6	0	6	6	6	3
2 0 0			2½			2½			2½			2½	14 2 0	5	9½	6	0	6	2	6	2	6	6	4½	4½
3 0 0			3½			3½			4			4	14 3 0	5	11	6	1½	6	3½	6	3½	6	6	5½	5½
1 0 0 0			5			5			5½			5½	15 0 0	6	0	6	2½	6	4½	6	4½	6	6	6	6½
1 1 0 0			6			6½			6½			6½	15 1 0	6	1½	6	3½	6	6	6	6	6	6	8	8½
1 1 2 0			7½			7½			7½			7½	15 2 0	6	2½	6	4½	6	7½	6	7½	6	7	6	9½
1 3 0 0			8½			8½			9			9	15 3 0	6	3½	6	6	6	8½	6	8½	6	8	6	10½
2 0 0 0			9½			10			10½			10½	16 0 0	6	5	6	7½	6	9½	6	9½	6	9	7	10
2 2 0 0			11			11½			11½			11½	16 1 0	6	6	6	8½	6	11	6	11	6	10	7	11½
2 2 0 0	1		0			1			1			1	16 2 0	6	7	6	9½	6	7	6	11	7	10	7	12½
2 3 0 0	1		1½			1			1			1	16 3 0	6	8½	6	11	7	1½	7	1½	7	11	7	14
3 0 0 0	1		2½			1			1			1	17 0 0	6	9½	7	0½	7	2½	7	2½	7	12	7	15½
3 1 0 0	1		3½			1			1			1	17 1 0	6	11	7	1½	7	4	7	4	7	13	7	16½
3 2 0 0	1		5			1			1			1	17 2 0	7	0	7	2½	7	5½	7	5½	7	14	7	18
3 3 0 0	1		6			1			1			1	17 3 0	7	1½	7	4	7	6½	7	6½	7	15	7	19½
4 0 0 0	1		7½			1			1			1	18 0 0	7	2½	7	5½	7	8	7	8	7	16	8	21
4 1 0 0	1		8½			1			1			1	18 1 0	7	3½	7	6½	7	9½	7	9½	7	17	8	22
4 2 0 0	1		9½			1			1			1	18 2 0	7	5	7	7½	7	10½	7	10½	7	18	8	23
4 3 0 0	1		11			1			2			2	18 3 0	7	6	7	9	7	11½	7	11½	7	19	8	24
5 0 0 0	2		0			2			2			2	19 0 0	7	7½	7	10½	8	1	8	1	8	18	8	25
5 1 0 0	2		1½			2			2			2	19 1 0	7	8½	7	11½	8	2½	8	2½	8	19	8	26
5 2 0 0	2		2½			2			2			2	19 2 0	7	9½	8	0½	8	3½	8	3½	8	20	8	27
5 3 0 0	2		3½			2			2			2	19 3 0	7	11	8	2	8	4½	8	4½	8	21	8	28
6 0 0 0	2		5			2			2			2	20 0 0	8	0	8	3	8	6	8	6	8	22	8	29
6 1 0 0	2		6			2			2			2	20 0 0 0	16	0	16	6	17	0	17	0	17	6	17	6
6 2 0 0	2		7½			2			2			2	3 0 0 0 0	1	4	0	1	4	9	1	5	6	1	6	3
6 3 0 0	2		8½			2			2			2	4 0 0 0 0	1	12	0	1	13	0	1	14	0	1	15	0
7 0 0 0	2		9½			2			2			2	5 0 0 0 0	2	0	2	1	3	2	2	6	2	2	3	9
7 1 0 0	2		11			3			3			3	6 0 0 0 0	2	8	0	2	9	6	2	11	0	2	12	6
7 2 0 0	3		0			3			3			3	7 0 0 0 0	2	16	0	2	17	9	2	19	6	3	1	3
7 3 0 0	3		1½			3			3			3	8 0 0 0 0	3	4	0	3	6	0	3	8	0	3	10	0
8 0 0 0	3		2½			3			3			3	9 0 0 0 0	3	12	0	3	14	3	3	16	6	3	18	9
8 1 0 0	3		3½			3			3			3	10 0 0 0 0	4	0	4	2	6	4	4	5	0	4	7	6
8 2 0 0	3		5			3			3			3	11 0 0 0 0	4	8	0	4	10	9	4	13	6	4	16	3
8 3 0 0	3		6			3			3			3	12 0 0 0 0	4	16	0	4	19	0	5	2	0	5	5	0
9 0 0 0	3		7½			3			3			3	13 0 0 0 0	5	4	0	5	7	3	5	10	6	5	13	9
9 1 0 0	3		8½			3			3			3	14 0 0 0 0	5	12	0	5	15	6	5	19	0	6	2	6
9 2 0 0	3		9½			3			4			4	15 0 0 0 0	6	0	0	6	3	9	6	7	6	6	11	3
9 3 0 0	3		11			4			4			4	16 0 0 0 0	6	8	0	6	12	0	6	16	0	7	0	0
10 0 0 0	4		0			4			4			4	17 0 0 0 0	6	16	0	7	0	3	7	4	6	7	8	9
10 1 0 0	4		1½			4			4			4	18 0 0 0 0	7	4	0	7	8	6	7	13	0	7	17	6
10 2 0 0	4		2½			4			4			4	19 0 0 0 0	7	12	0	7	16	9	8	1	6	8	6	3
10 3 0 0	4		3½			4			4			4	20 0 0 0 0	8	0	0	8	5	0	8	10	0	8	15	0
11 0 0 0	4		5			4			4			4	25 0 0 0 0	10	0	0	10	6	3	10	12	6	10	18	9
11 1 0 0	4		6			4			4			4	30 0 0 0 0	12	0	0	12	7	6	12	15	0	13	2	6
11 2 0 0	4		7½			4			4			4	40 0 0 0 0	16	0	0	16	10	0	17	0	0	17	10	0
11 3 0 0	4		8½			5			5			5	50 0 0 0 0	20	0	0	20	12	6	21	5	0	21	17	6

WEIGHT		At £0 12 0 Per Ton	At £0 12 3 Per Ton	At £0 12 6 Per Ton	At £0 12 9 Per Ton	WEIGHT	At £0 12 0 Per Ton	At £0 12 3 Per Ton	At £0 12 6 Per Ton	At £0 12 9 Per Ton
Cwts. qrs. lbs.		£ s. d.	£ s. d.	£ s. d.	£ s. d.	Tons cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	1	0½	0½	0½	0½	12 0 0	7 2½	7 4½	7 8	7 8
1	2	0½	0½	0½	0½	12 1 0	7 4½	7 6½	7 8	7 9½
1	3	0½	0½	0½	0½	12 2 0	7 6	7 8	7 9½	7 11½
1	4	0½	0½	0½	0½	12 3 0	7 8	7 9½	7 11½	8 1½
1	5	0½	0½	0½	0½	13 0 0	7 9½	7 11½	8 1½	8 3½
1	6	0½	0½	0½	0½	13 1 0	7 11½	8 1½	8 3½	8 5½
1	7	0½	0½	0½	0½	13 2 0	8 1½	8 3½	8 5½	8 7½
1	14	0	0	0	0	13 3 0	8 3	8 5½	8 7½	8 9½
1	21	1½	1½	1½	1½	14 0 0	8 5	8 7	8 9	8 11½
1	0	2	2	2	2	14 1 0	8 6½	8 8½	8 11	9 1½
1	0	3	3	3	3	14 2 0	8 8½	8 10½	9 0½	9 3
1	0	5	5	5	5	14 3 0	8 10½	9 0½	9 2½	9 5
1	0	7	7	7	7	15 0 0	9 0	9 2½	9 4½	9 6½
1	1	9	9	9	9	15 1 0	9 2	9 4½	9 6½	9 8½
1	2	11	11	11	11	15 2 0	9 3½	9 6	9 8½	9 10½
1	3	1	1	1	1	15 3 0	9 5½	9 8	9 10½	10 0½
2	0	1	1	1	1	16 0 0	9 7½	9 9½	10 0	10 2½
2	1	1	1	1	1	16 1 0	9 9	9 11½	10 2	10 4½
2	2	1	1	1	1	16 2 0	9 11	10 1½	10 3½	10 6½
2	3	1	1	1	1	16 3 0	10 0½	10 3½	10 5½	10 8½
3	0	1	1	1	1	17 0 0	10 2½	10 5	10 7½	10 10½
3	1	1	1	1	1	17 1 0	10 4½	10 7	10 9½	11 0
3	2	2	2	2	2	17 2 0	10 6	10 8½	10 11½	11 2
3	3	2	2	2	2	17 3 0	10 8	10 10½	11 1½	11 4
4	0	2	2	2	2	18 0 0	10 9½	11 0½	11 3	11 5½
4	1	2	2	2	2	18 1 0	10 11½	11 2½	11 5	11 7½
4	2	2	2	2	2	18 2 0	11 1½	11 4	11 6½	11 9½
4	3	2	2	2	2	18 3 0	11 3	11 6	11 8½	11 11½
5	0	3	3	3	3	19 0 0	11 5	11 7½	11 10½	12 1½
5	1	3	3	3	3	19 1 0	11 6½	11 9½	12 0½	12 3½
5	2	3	3	3	3	19 2 0	11 8½	11 11½	12 2½	12 5½
5	3	3	3	3	3	19 3 0	11 10½	12 1½	12 4½	12 7½
6	0	3	3	3	3	20 0 0	12 0	12 3	12 6	12 9
6	1	3	3	3	3	2 0 0 0	1 4 0	1 4 6	1 5 0	1 5 6
6	2	3	3	3	3	3 0 0 0	1 16 0	1 16 9	1 17 6	1 18 3
6	3	4	4	4	4	4 0 0 0	2 8 0	2 9 0	2 10 0	2 11 0
7	0	4	4	4	4	5 0 0 0	3 0 0	3 1 3	3 2 6	3 3 9
7	1	4	4	4	4	6 0 0 0	3 12 0	3 13 6	3 15 0	3 16 6
7	2	4	4	4	4	7 0 0 0	4 4 0	4 5 9	4 7 6	4 9 3
7	3	4	4	4	4	8 0 0 0	4 16 0	4 18 0	5 0 0	5 2 0
8	0	4	4	4	4	9 0 0 0	5 8 0	5 10 3	5 12 6	5 14 9
8	1	4	4	4	4	10 0 0 0	6 0 0	6 2 6	6 5 0	6 7 6
8	2	5	5	5	5	11 0 0 0	6 12 0	6 14 9	6 17 6	7 0 3
8	3	5	5	5	5	12 0 0 0	7 4 0	7 7 0	7 10 0	7 13 0
9	0	5	5	5	5	13 0 0 0	7 16 0	7 19 3	8 2 6	8 5 9
9	1	5	5	5	5	14 0 0 0	8 8 0	8 11 6	8 15 0	8 18 6
9	2	5	5	5	5	15 0 0 0	9 0 0	9 3 9	9 7 6	9 11 3
9	3	5	5	5	5	16 0 0 0	9 12 0	9 16 0	10 0 0	10 4 0
10	0	6	6	6	6	17 0 0 0	10 4 0	10 8 3	10 12 6	10 16 9
10	1	6	6	6	6	18 0 0 0	10 16 0	11 0 6	11 5 0	11 9 6
10	2	6	6	6	6	19 0 0 0	11 8 0	11 12 6	11 17 6	12 2 3
10	3	6	6	6	6	20 0 0 0	12 0 0	12 5 0	12 10 0	12 15 0
11	0	6	6	6	6	25 0 0 0	15 0 0	15 6 3	15 12 6	15 18 9
11	1	6	6	6	6	30 0 0 0	18 0 0	18 7 6	18 15 0	19 2 6
11	2	6	6	6	6	40 0 0 0	24 0 0	24 10 0	25 0 0	25 10 0
11	3	7	7	7	7	50 0 0 0	30 0 0	30 12 6	31 5 0	31 17 6

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At £0 13 0 Per Ton			At £0 13 3 Per Ton			At £0 13 6 Per Ton			At £0 13 9 Per Ton			WEIGHT	At £0 13 0 Per Ton			At £0 13 3 Per Ton			At £0 13 6 Per Ton			At £0 13 9 Per Ton				
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.		Tons. cwrts. qrs. lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	
Cwrts. qrs. lbs.																											
1			0½			0½			0½			0½	12	0	0	7	9½	7	11½	8	1½	8	3	8	3		
2			0¾			0¾			0¾			0¾	12	1	0	7	11½	8	1½	8	3½	8	3½	8	5½		
3			0¾			0¾			0¾			0¾	12	2	0	8	1½	8	3½	8	5½	8	5½	8	7½		
4			0¾			0¾			0¾			0¾	12	3	0	8	3½	8	5½	8	7½	8	7½	8	9½		
5			0¾			0¾			0¾			0¾	13	0	0	8	5½	8	7½	8	9½	8	9½	8	11½		
6			0¾			0¾			0¾			0¾	13	1	0	8	7½	8	9½	8	11½	8	11½	9	1½		
7			0¾			0¾			0¾			0¾	13	2	0	8	9½	8	11½	9	1½	9	1½	9	3½		
14			1			1			1			1	13	3	0	8	11½	9	1½	9	3½	9	3½	9	5½		
21			1½			1½			1½			1½	14	0	0	9	1½	9	3½	9	5½	9	5½	9	7½		
1 0			2			2			2			2	14	1	0	9	3½	9	5½	9	7½	9	7½	9	9½		
2 0			4			4			4			4	14	2	0	9	5½	9	7½	9	9½	9	9½	9	11½		
3 0			6			6			6			6	14	3	0	9	7½	9	9½	9	11½	10	1½				
1 0 0			8			8			8			8	15	0	0	9	9	9	11½	10	1½	10	3½	10	3½		
1 1 0			9½			10			10½			10½	15	1	0	9	11	10	1½	10	3½	10	6	10	6		
1 1 1			11			1 0			1 0½			1 0½	15	2	0	10	1	10	3½	10	5½	10	8	10	8		
1 1 3			1 1½			1 2			1 2½			1 2½	15	3	0	10	3	10	5½	10	7½	10	10	10	10		
2 0 0			1 3½			1 4			1 4½			1 4½	16	0	0	10	5	10	7½	10	9½	11	0	11	0		
2 2 0			1 5½			1 6			1 6½			1 6½	16	1	0	10	6½	10	9½	10	11½	11	2½	11	2½		
2 2 0			1 7½			1 8			1 8½			1 8½	16	2	0	10	8½	10	11½	11	1½	11	4½	11	4½		
2 3 0			1 9½			1 10			1 10½			1 10½	16	3	0	10	10½	11	1½	11	3½	11	6½	11	6½		
3 0 0			1 11½			2 0			2 0½			2 0½	17	0	0	11	0½	11	3½	11	5½	11	8½	11	8½		
3 3 0			2 1½			2 2			2 2½			2 2½	17	1	0	11	2½	11	5½	11	7½	11	10½	11	10½		
3 3 2			2 3½			2 4			2 4½			2 5	17	2	0	11	4½	11	7½	11	9½	12	0½	12	0½		
3 3 0			2 5½			2 6			2 6½			2 7	17	3	0	11	6½	11	9½	12	0	12	2½	12	2½		
4 0 0			2 7½			2 8			2 8½			2 9	18	0	0	11	8½	11	11½	12	2	12	4½	12	4½		
4 4 0			2 9½			2 10			2 10½			2 11½	18	1	0	11	10½	12	1½	12	4	12	6½	12	6½		
4 4 2			2 11½			3 0			3 0½			3 1½	18	2	0	12	0½	12	3½	12	6	12	8½	12	8½		
4 4 3			3 1½			3 2			3 2½			3 3½	18	3	0	12	2½	12	5½	12	8	12	10½	12	10½		
5 0 0			3 3			3 3½			3 4½			3 5½	19	0	0	12	4½	12	7½	12	10	13	0½	13	0½		
5 5 0			3 5			3 5½			3 6½			3 7½	19	1	0	12	6½	12	9½	13	0	13	3	13	3		
5 5 2			3 7			3 7½			3 8½			3 9½	19	2	0	12	8½	12	11½	13	2	13	5	13	5		
5 5 3			3 9			3 9½			3 10½			3 11½	19	3	0	12	10½	13	1½	13	4	13	7	13	7		
6 0 0			3 11			3 11½			4 0½			4 1½	1	0	0	13	0	13	3	13	6	13	9	13	9		
6 1 0			4 0½			4 1½			4 2½			4 3½	2	0	0	1	6	0	1	6	6	1	7	6	1	7	
6 6 2			4 2½			4 3½			4 4½			4 5½	2	0	0	1	19	0	1	19	9	2	1	3	2	1	3
6 6 3			4 4½			4 5½			4 6½			4 7½	4	0	0	2	12	0	2	18	0	2	15	0	2	15	0
7 0 0			4 6½			4 7½			4 8½			4 9½	5	0	0	3	5	0	3	6	3	3	8	9	3	8	9
7 1 0			4 8½			4 9½			4 10½			5 0	6	0	0	3	18	0	3	19	6	4	1	0	4	2	6
7 2 0			4 10½			4 11½			5 0½			5 2	7	0	0	4	11	0	4	12	9	4	16	3	4	16	3
7 3 0			5 0½			5 1½			5 3			5 4	8	0	0	5	4	0	5	6	0	5	10	0	5	10	0
8 0 0			5 2½			5 3½			5 5			5 6	9	0	0	5	17	0	5	19	3	6	1	6	6	3	9
8 1 0			5 4½			5 5½			5 7			5 8½	10	0	0	6	10	0	6	12	6	6	15	0	6	17	6
8 2 0			5 6½			5 7½			5 9			5 10½	11	0	0	7	3	0	7	5	9	7	8	6	7	11	3
8 3 0			5 8½			5 9½			5 11			6 0½	12	0	0	7	16	0	7	19	0	8	5	0	8	5	0
9 0 0			5 10½			5 11½			6 1			6 2½	13	0	0	8	9	0	8	12	3	8	15	6	8	18	9
9 1 0			6 0½			6 1½			6 3			6 4½	14	0	0	9	2	0	9	5	6	9	9	0	9	12	6
9 2 0			6 2½			6 3½			6 5			6 6½	15	0	0	9	15	0	9	18	9	10	2	6	10	6	3
9 3 0			6 4½			6 5½			6 7			6 8½	16	0	0	10	8	0	10	12	0	10	16	0	11	0	0
10 0 0			6 6			6 7½			6 9			6 10½	17	0	0	11	1	0	11	5	8	11	9	6	11	13	9
10 1 0			6 8			6 9½			6 11½			7 0½	18	0	0	11	14	0	11	18	6	12	3	0	12	7	6
10 2 0			6 10			6 11½			7 1½			7 2½	19	0	0	12	7	0	12	11	9	12	16	6	13	1	3
10 3 0			7 0			7 1½			7 3½			7 4½	20	0	0	13	0	0	13	5	0	13	10	0	13	15	0
11 0 0			7 2			7 3½			7 5½			7 6½	25	0	0	16	5	0	16	11	3	16	17	6	17	3	9
11 1 0			7 3½			7 5½			7 7½			7 9	30	0	0	19	10	0	19	17	6	20	5	0	20	12	6
11 2 0			7 5½			7 7½			7 9½			7 11	40	0	0	26	0	0	26	10	0	27	0	0	27	10	0
11 3 0			7 7½			7 9½			7 11½			8 1	50	0	0	32	10	0	33	2	6	33	15	0	34	7	3

WEIGHT	At £0 17 0 Per Ton			At £0 17 3 Per Ton			At £0 17 6 Per Ton			At £0 17 9 Per Ton			WEIGHT	At £0 17 0 Per Ton			At £0 17 3 Per Ton			At £0 17 6 Per Ton			At £0 17 9 Per Ton				
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.		Tons	cwts.	qrs.	lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£
			0½			0½			0½			0½	12	0	0				10	4½		10	6		10	8	
1			0½			0½			0½			0½	12	1	0				10	5		10	7		10	10½	
2			0½			0½			0½			0½	12	2	0				10	7½		10	9½		10	11½	
3			0½			0½			0½			0½	12	3	0				10	10½		11	0		11	4	
4			0½			0½			0½			0½	13	0	0				11	0½		11	2½		11	6½	
5			0½			0½			0½			0½	13	1	0				11	3½		11	5½		11	9½	
6			0½			0½			0½			0½	13	2	0				11	5½		11	7½		11	9½	
7			0½			0½			0½			0½	13	3	0				11	7½		11	9½		12	0	
14			1½			1½			1½			1½	13	3	0				11	8½		11	10½		12	0½	
21			2			2			2			2	14	0	0				11	11		12	1		12	3	
1 0 0			2½			2½			2½			2½	14	1	0				12	1½		12	3½		12	8	
2 0 0			5½			5½			5½			5½	14	2	0				12	4		12	6		12	8½	
3 0 0			7½			8			8			8	14	3	0				12	6½		12	8½		12	10½	
1 0 0 0			10½			10½			10½			10½	15	0	0				12	9		12	11½		13	1½	
1 1 0 0			1 0			1 1			1 1½			1 1½	15	1	0				12	11½		13	2		13	4½	
1 1 2 0 0			1 3½			1 3½			1 3½			1 4	15	2	0				13	2½		13	4½		13	6½	
1 1 3 0 0			1 6			1 6½			1 6½			1 6½	15	3	0				13	4½		13	7½		13	9½	
2 0 0 0			1 8½			1 8½			1 9			1 9½	16	0	0				13	7½		13	9½		14	0	
2 2 1 0 0			1 11			1 11½			1 11½			2 0	16	1	0				13	9½		14	0½		14	5½	
2 2 2 0 0			2 1½			2 2			2 2½			2 2½	16	2	0				14	0½		14	3		14	7½	
2 2 3 0 0			2 4½			2 4½			2 5			2 5½	16	3	0				14	3		14	5½		14	10½	
3 0 0 0			2 6½			2 7½			2 7½			2 8	17	0	0				14	5½		14	8		14	10½	
3 1 0 0 0			2 9½			2 9½			2 10½			2 10½	17	1	0				14	8		14	10½		15	1½	
3 2 0 0 0			2 11½			3 0½			3 0½			3 1½	17	2	0				14	10½		15	1½		15	3½	
3 3 0 0 0			3 2½			3 3			3 3½			3 4	17	3	0				15	1½		15	3½		15	6½	
4 0 0 0 0			3 5			3 5½			3 6			3 6½	18	0	0				15	3½		15	6½		15	9½	
4 1 0 0 0			3 7½			3 8			3 8½			3 9½	18	1	0				15	6½		15	9		15	11½	
4 2 0 0 0			3 10			3 10½			3 11½			4 0	18	2	0				15	8½		15	11½		16	2½	
4 3 0 0 0			4 0½			4 1½			4 2			4 2½	18	3	0				15	11½		16	2½		16	5	
5 0 0 0 0			4 3			4 3½			4 4½			4 5½	19	0	0				16	2		16	4½		16	7½	
5 1 0 0 0			4 5½			4 6½			4 7½			4 8	19	1	0				16	4½		16	7½		16	10½	
5 2 0 0 0			4 8½			4 9			4 9½			4 10½	19	2	0				16	7		16	10		17	0½	
5 3 0 0 0			4 10½			4 11½			5 0½			5 1½	19	3	0				16	9½		17	0½		17	3½	
6 0 0 0 0			5 1½			5 2½			5 3			5 4	1	0	0	0			17	0		17	3		17	6	
6 1 0 0 0			5 3½			5 4½			5 5½			5 6½	2	0	0	0			1 14	0		1 15	0		1 15	6	
6 2 0 0 0			5 6			5 7½			5 8½			5 9½	3	0	0	0			2 11	0		2 11	9		2 13	3	
6 3 0 0 0			5 9			5 10			5 11			6 0	4	0	0	0			3 8	0		3 9	0		3 11	0	
7 0 0 0 0			5 11½			6 0½			6 1½			6 2½	5	0	0	0			4 5	0		4 6	3		4 8	9	
7 1 0 0 0			6 2			6 3½			6 4½			6 5½	6	0	0	0			5 2	0		5 3	6		5 6	6	
7 2 0 0 0			6 4½			6 5½			6 6½			6 8	7	0	0	0			5 19	0		6 0	9		6 4	3	
7 3 0 0 0			6 7½			6 8½			6 9½			6 10½	8	0	0	0			6 16	0		6 18	0		7 2	0	
8 0 0 0 0			6 9½			6 11			7 0			7 1½	9	0	0	0			7 13	0		7 15	3		7 17	6	
8 1 0 0 0			7 0½			7 1½			7 2½			7 4	10	0	0	0			8 10	0		8 12	6		8 15	0	
8 2 0 0 0			7 2½			7 4			7 5½			7 6½	11	0	0	0			9 7	0		9 9	9		9 12	6	
8 3 0 0 0			7 5½			7 6½			7 8			7 9½	12	0	0	0			10 4	0		10 7	0		10 10	0	
9 0 0 0 0			7 8			7 9½			7 10½			8 0	13	0	0	0			11 1	0		11 4	3		11 7	6	
9 1 0 0 0			7 10½			7 11½			8 1½			8 2½	14	0	0	0			11 18	0		12 1	6		12 5	0	
9 2 0 0 0			8 1			8 2½			8 3½			8 5½	15	0	0	0			12 15	0		12 18	9		13 2	6	
9 3 0 0 0			8 3½			8 5			8 6½			8 8	16	0	0	0			13 12	0		13 16	0		14 0	0	
10 0 0 0 0			8 6			8 7½			8 9			8 10½	17	0	0	0			14 9	0		14 13	3		14 17	6	
10 1 0 0 0			8 8½			8 10½			8 11½			9 1½	18	0	0	0			15 6	0		15 10	6		15 15	0	
10 2 0 0 0			8 11½			9 0½			9 2½			9 4	19	0	0	0			16 3	0		16 7	9		16 12	6	
10 3 0 0 0			9 1½			9 3½			9 5			9 6½	20	0	0	0			17 0	0		17 5	0		17 10	0	
11 0 0 0 0			9 4½			9 6			9 7½			9 9½	25	0	0	0			21 5	0		21 11	3		21 17	6	
11 1 0 0 0			9 6½			9 8½			9 10½			10 0	30	0	0	0			25 10	0		25 17	6		26 5	0	
11 2 0 0 0			9 9½			9 11½			10 0½			10 2½	40	0	0	0			34 0	0		34 10	0		35 10	0	
11 3 0 0 0			10 0			10 1½			10 3½			10 5½	50	0	0	0			42 10	0		43 2	6		43 15	0	

WEIGHT				WEIGHT				WEIGHT				WEIGHT			
At £0 18 0 Per Ton				At £0 18 3 Per Ton				At £0 18 6 Per Ton				At £0 18 9 Per Ton			
Cwts.	qrs.	lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Tons.	cwts.	qrs.	lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
1			0 1/2		0 1/2		0 1/2				10 9 1/2	10 11 1/2	11 1 1/2	11 3	
2			0 1/2		0 1/2		0 1/2				11 0 1/2	11 2 1/2	11 4	11 6	
3			0 3/4		0 3/4		0 3/4				11 3	11 5	11 6 1/2	11 8 1/2	
4			0 3/4		0 3/4		0 3/4				11 5 1/2	11 7 1/2	11 9 1/2	11 11 1/2	
5			0 3/4		0 3/4		0 3/4				11 8 1/2	11 10 1/2	12 0 1/2	12 2 1/2	
6			0 3/4		0 3/4		0 3/4				11 11 1/2	12 1 1/2	12 3 1/2	12 5 1/2	
7			0 3/4		0 3/4		0 3/4				12 2	12 4	12 6	12 8	
14			1 1/2		1 1/2		1 1/2				12 4 1/2	12 6 1/2	12 8 1/2	12 10 1/2	
21			2 1/2		2 1/2		2 1/2				12 7 1/2	12 9 1/2	12 11 1/2	13 1 1/2	
1 0			2 3/4		2 3/4		3				12 10	13 0 1/2	13 2 1/2	13 4 1/2	
2 0			5 1/4		5 1/4		5 1/2				13 0 1/2	13 3	13 5	13 7 1/2	
3 0			8 1/4		8 1/4		8 1/2				13 3 1/2	13 5 1/2	13 7 1/2	13 10	
1 0 0		11			11 1/2		11 1/2				13 6	13 8 1/2	13 10 1/2	14 0 1/2	
1 1 0		1 1 1/2			1 2		1 2 1/2				13 8 1/2	13 11	14 1 1/2	14 3 1/2	
1 2 0		1 4 1/2			1 4 1/2		1 5				13 11 1/2	14 1 1/2	14 4 1/2	14 6 1/2	
1 3 0		1 7 1/2			1 7 1/2		1 7 1/2				14 2 1/2	14 4 1/2	14 7	14 9 1/2	
2 0 0		1 9 1/2		1 10	1 10 1/2		1 10 1/2				14 5	14 7 1/2	14 9 1/2	15 0	
2 1 0		2 0 3/4		2 1 0	2 1 1/2		2 1 3/4				14 7 1/2	14 10	15 0 1/2	15 3	
2 2 0		2 3		2 3 1/2	2 3 1/2		2 4 1/2				14 10 1/2	15 0 1/2	15 3 1/2	15 5 1/2	
2 3 0		2 5 1/2		2 6 1/2	2 6 1/2		2 7				15 1	15 3 1/2	15 6	15 8 1/2	
3 0 0		2 8 1/2		2 9	2 9 1/2		2 9 1/2				15 3 1/2	15 6 1/2	15 8 1/2	15 11 1/2	
3 1 0		2 11 1/2		2 11 1/2	3 0 1/2		3 0 1/2				15 6 1/2	15 9	15 11 1/2	16 2 1/2	
3 2 0		3 2		3 2 1/2	3 3		3 3 1/2				15 9	15 11 1/2	16 2 1/2	16 5	
3 3 0		3 4 1/2		3 5 1/2	3 5 1/2		3 6 1/2				15 11 1/2	16 2 1/2	16 5 1/2	16 7 1/2	
4 0 0		3 7 1/2		3 8	3 8 1/2		3 9				16 2 1/2	16 5 1/2	16 8	16 10 1/2	
4 1 0		3 10 1/2		3 10 1/2	3 11 1/2		4 0				16 5 1/2	16 8	16 10 1/2	17 1 1/2	
4 2 0		4 0 3/4		4 1 1/2	4 2		4 2 1/2				16 8	16 10 1/2	17 1 1/2	17 4 1/2	
4 3 0		4 3 3/4		4 4 1/2	4 4 1/2		4 5 1/2				16 10 1/2	17 1 1/2	17 4 1/2	17 7	
5 0 0		4 6		4 6 1/2	4 7 1/2		4 8 1/2				17 1 1/2	17 4 1/2	17 7	17 9 1/2	
5 1 0		4 8 3/4		4 9 1/2	4 10 1/2		4 11 1/2				17 4	17 7	17 9 1/2	18 0 1/2	
5 2 0		4 11 3/4		5 0 1/2	5 1 1/2		5 2				17 6 1/2	17 9 1/2	18 0 1/2	18 3 1/2	
5 3 0		5 2 1/2		5 3	5 4		5 4 1/2				17 9 1/2	18 0 1/2	18 3 1/2	18 6 1/2	
6 0 0		5 5		5 5 1/2	5 6 1/2		5 7 1/2		1	0 0 0	18 0	18 3	18 6	18 9	
6 1 0		5 7 3/4		5 8 1/2	5 9 1/2		5 10 1/2		2	0 0 0	1 16 0	1 16 6	1 17 0	1 17 6	
6 2 0		5 10 3/4		5 11 1/2	6 0 1/2		6 1 1/2		3	0 0 0	2 14 0	2 14 9	2 15 6	2 16 3	
6 3 0		6 1		6 2	6 3		6 4		4	0 0 0	3 12 0	3 13 0	3 14 0	3 15 0	
7 0 0		6 3 1/2		6 4 1/2	6 5 1/2		6 6 1/2		5	0 0 0	4 10 0	4 11 3	4 12 6	4 13 9	
7 1 0		6 6 1/2		6 7 1/2	6 8 1/2		6 9 1/2		6	0 0 0	5 8 0	5 9 6	5 11 0	5 12 6	
7 2 0		6 9		6 10 1/2	6 11 1/2		7 0 3/4		7	0 0 0	6 6 0	6 7 9	6 9 6	6 11 3	
7 3 0		6 11 3/4		7 1	7 2 1/2		7 3 1/2		8	0 0 0	7 4 0	7 6 0	7 8 0	7 10 0	
8 0 0		7 2 1/2		7 3 1/2	7 5		7 6		9	0 0 0	8 2 0	8 4 3	8 6 6	8 8 9	
8 1 0		7 5 1/2		7 6 1/2	7 7 1/2		7 9		10	0 0 0	9 0 0	9 2 6	9 5 0	9 7 6	
8 2 0		7 8		7 9 1/2	7 10 1/2		7 11 1/2		11	0 0 0	9 18 0	10 0 9	10 3 6	10 6 3	
8 3 0		7 10 3/4		8 0	8 1 1/2		8 2 1/2		12	0 0 0	10 16 0	10 19 0	11 2 0	11 5 0	
9 0 0		8 1 1/2		8 2 1/2	8 4		8 5 1/2		13	0 0 0	11 14 0	11 17 3	12 0 6	12 3 9	
9 1 0		8 4		8 5 1/2	8 6 1/2		8 8 1/2		14	0 0 0	12 12 0	12 15 6	12 19 0	13 2 6	
9 2 0		8 6 3/4		8 8 1/2	8 9 1/2		8 11		15	0 0 0	13 10 0	13 13 9	13 17 6	14 1 3	
9 3 0		8 9 3/4		8 11	9 0 1/2		9 1 1/2		16	0 0 0	14 8 0	14 12 0	14 16 0	15 0 0	
10 0 0		9 0		9 1 1/2	9 3		9 4 1/2		17	0 0 0	15 6 0	15 10 3	15 14 6	15 18 9	
10 1 0		9 2 1/2		9 4 1/2	9 6		9 7 1/2		18	0 0 0	16 4 0	16 8 6	16 13 0	16 17 6	
10 2 0		9 5 1/2		9 7	9 8 1/2		9 10 1/2		19	0 0 0	17 2 0	17 6 9	17 11 6	17 16 3	
10 3 0		9 8 1/2		9 9 1/2	9 11 1/2		10 1		20	0 0 0	18 0 0	18 5 0	18 10 0	18 15 0	
11 0 0		9 11		10 0 1/2	10 2 1/2		10 3 1/2		25	0 0 0	22 10 0	22 16 3	23 2 6	23 8 9	
11 1 0		10 1 1/2		10 3 1/2	10 5		10 6 1/2		30	0 0 0	27 0 0	27 7 6	27 15 0	28 2 6	
11 2 0		10 4 1/2		10 6	10 7 1/2		10 9 1/2		40	0 0 0	36 0 0	36 10 0	37 0 0	37 10 0	
11 3 0		10 7		10 8 1/2	10 10 1/2		11 0 1/2		50	0 0 0	45 0 0	45 12 6	46 5 0	46 17 6	

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At £0 19 0	At £0 19 3	At £0 19 6	At £0 19 9	WEIGHT	At £0 19 0	At £0 19 3	At £0 19 6	At £0 19 9
Cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Tons cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	0 1/2	0 1/2	0 1/2	0 1/2	12 0 0	11 5	11 6 1/2	11 8 3/4	11 10 1/2
2	0 1/2	0 1/2	0 1/2	0 1/2	12 1 0	11 7 1/2	11 9 3/4	11 11 3/4	12 1 1/2
3	0 1/2	0 1/2	0 1/2	0 1/2	12 2 0	11 10 1/2	12 0 1/2	12 2 1/2	12 4 1/2
4	0 1/2	0 1/2	0 1/2	0 1/2	12 3 0	12 1 1/2	12 3 1/2	12 5 1/2	12 7 1/2
5	0 1/2	0 1/2	0 1/2	0 1/2	13 0 0	12 4 1/2	12 6 1/2	12 8 1/2	12 10 1/2
6	0 1/2	0 1/2	0 1/2	0 1/2	13 1 0	12 7 1/2	12 9 1/2	12 11 1/2	13 1 1/2
7	0 1/2	0 1/2	0 1/2	0 1/2	13 2 0	12 10	13 0	13 2	13 4
14	1 1/2	1 1/2	1 1/2	1 1/2	13 3 0	13 0 1/2	13 3	13 5	13 7
21	2 1/2	2 1/2	2 1/2	2 1/2	14 0 0	13 3 1/2	13 8	13 10	14 0
1 0 0	3	3	3	3	14 1 0	13 6 1/2	13 10 1/2	14 1	14 2
2 0 0	5 1/2	6	6	6	14 2 0	13 9 1/2	13 11 1/2	14 1 1/2	14 3
3 0 0	8 1/2	8 1/2	9	9	14 3 0	14 0 1/2	14 2 1/2	14 4	14 7
1 0 0 0	11 1/2	11 1/2	11 1/2	1 0	15 0 0	14 3	14 5 1/2	14 7 1/2	14 9 1/2
1 1 0 0	1 2 1/2	1 2 1/2	1 2 1/2	1 3	15 1 0	14 6	14 8 1/2	14 10 3/4	15 0 1/2
1 2 0 0	1 5 1/2	1 5 1/2	1 5 1/2	1 6	15 2 0	14 8 1/2	14 11 1/2	15 1 1/2	15 3 1/2
1 3 0 0	1 8	1 8 1/2	1 8 1/2	1 8 1/2	15 3 0	14 11 1/2	15 2	15 4 1/2	15 6 1/2
2 0 0 0	1 11	1 11 1/2	1 11 1/2	1 11 1/2	16 0 0	15 2 1/2	15 5	15 7 1/2	15 9 1/2
2 1 0 0	2 1 1/2	2 2	2 2 1/2	2 2 1/2	16 1 0	15 5 1/2	15 7 1/2	15 10 1/2	16 0 1/2
2 2 0 0	2 4 1/2	2 5	2 5 1/2	2 5 1/2	16 2 0	15 8 1/2	15 10 1/2	16 1 1/2	16 3 1/2
2 3 0 0	2 7 1/2	2 8	2 8 1/2	2 8 1/2	16 3 0	15 11	16 1 1/2	16 4	16 6 1/2
3 0 0 0	2 10 1/2	2 10 1/2	2 11 1/2	2 11 1/2	17 0 0	16 2	16 4 1/2	16 7	16 9 1/2
3 1 0 0	3 1 1/2	3 1 1/2	3 2 1/2	3 2 1/2	17 1 0	16 4 1/2	16 7 1/2	16 10	17 0 1/2
3 2 0 0	3 4	3 4 1/2	3 5	3 5 1/2	17 2 0	16 7 1/2	16 10 1/2	17 0 1/2	17 3 1/2
3 3 0 0	3 6 1/2	3 7 1/2	3 8	3 8 1/2	17 3 0	16 10 1/2	17 1 1/2	17 3 1/2	17 6 1/2
4 0 0 0	3 9 1/2	3 10 1/2	3 11	3 11 1/2	18 0 0	17 1 1/2	17 4	17 6 1/2	17 9 1/2
4 1 0 0	4 0 1/2	4 1 1/2	4 1 1/2	4 2 1/2	18 1 0	17 4 1/2	17 7	17 9 1/2	18 0 1/2
4 2 0 0	4 3 1/2	4 4	4 4 1/2	4 5 1/2	18 2 0	17 7	17 9 1/2	18 0 1/2	18 3 1/2
4 3 0 0	4 6 1/2	4 7	4 7 1/2	4 8 1/2	18 3 0	17 9 1/2	18 0 1/2	18 3 1/2	18 6 1/2
5 0 0 0	4 9	4 9 1/2	4 10 1/2	4 11 1/2	19 0 0	18 0 1/2	18 3 1/2	18 6 1/2	18 9 1/2
5 1 0 0	5 0	5 0 1/2	5 1 1/2	5 2 1/2	19 1 0	18 3 1/2	18 6 1/2	18 9 1/2	19 0 1/2
5 2 0 0	5 2 1/2	5 3 1/2	5 4 1/2	5 5 1/2	19 2 0	18 6 1/2	18 9 1/2	19 0 1/2	19 3 1/2
5 3 0 0	5 5 1/2	5 6 1/2	5 7 1/2	5 8 1/2	19 3 0	18 9 1/2	19 0 1/2	19 3 1/2	19 6 1/2
6 0 0 0	5 8 1/2	5 9 1/2	5 10 1/2	5 11 1/2	1 0 0 0 0	19 0	19 3	19 6	19 9
6 1 0 0	5 11 1/2	6 0 1/2	6 1 1/2	6 2 1/2	2 0 0 0 0	1 18 0	1 18 6	1 19 0	1 19 6
6 2 0 0	6 2 1/2	6 3 1/2	6 4 1/2	6 5 1/2	3 0 0 0 0	2 17 0	2 17 9	2 18 6	2 19 3
6 3 0 0	6 5	6 6	6 7	6 8	4 0 0 0 0	3 16 0	3 17 0	3 18 0	3 19 0
7 0 0 0	6 8	6 9	6 10	6 11	5 0 0 0 0	4 15 0	4 16 3	4 17 6	4 18 9
7 1 0 0	6 10 1/2	6 11 1/2	7 1	7 2	6 0 0 0 0	5 14 0	5 15 6	5 17 0	5 18 6
7 2 0 0	7 1 1/2	7 2 1/2	7 3 1/2	7 5	7 0 0 0 0	6 13 0	6 14 9	6 16 6	6 18 3
7 3 0 0	7 4 1/2	7 5 1/2	7 6 1/2	7 8	8 0 0 0 0	7 12 0	7 14 0	7 16 0	7 18 0
8 0 0 0	7 7 1/2	7 8 1/2	7 9 1/2	7 11	9 0 0 0 0	8 11 0	8 13 3	8 15 6	8 17 9
8 1 0 0	7 10 1/2	7 11 1/2	8 0 1/2	8 2	10 0 0 0 0	9 10 0	9 12 6	9 15 0	9 17 6
8 2 0 0	8 1	8 2 1/2	8 3 1/2	8 4 1/2	11 0 0 0 0	10 9 0	10 11 9	10 14 6	10 17 3
8 3 0 0	8 3 1/2	8 5 1/2	8 6 1/2	8 7 1/2	12 0 0 0 0	11 8 0	11 11 0	11 14 0	11 17 0
9 0 0 0	8 6 1/2	8 8	8 9 1/2	8 10 1/2	13 0 0 0 0	12 7 0	12 10 3	12 13 6	12 16 9
9 1 0 0	8 9 1/2	8 11	9 0 1/2	9 1 1/2	14 0 0 0 0	13 6 0	13 9 6	13 13 0	13 16 6
9 2 0 0	9 0 1/2	9 1 1/2	9 3 1/2	9 4 1/2	15 0 0 0 0	14 5 0	14 8 9	14 12 6	14 16 3
9 3 0 0	9 3 1/2	9 4 1/2	9 6 1/2	9 7 1/2	16 0 0 0 0	15 4 0	15 8 0	15 12 0	15 16 0
10 0 0 0	9 6	9 7 1/2	9 9	9 10 1/2	17 0 0 0 0	16 3 0	16 7 3	16 11 6	16 15 9
10 1 0 0	9 9	9 10 1/2	10 0	10 1 1/2	18 0 0 0 0	17 2 0	17 6 6	17 11 0	17 15 6
10 2 0 0	9 11 1/2	10 1 1/2	10 3	10 4 1/2	19 0 0 0 0	18 1 0	18 5 9	18 10 6	18 15 3
10 3 0 0	10 2 1/2	10 4 1/2	10 6	10 7 1/2	20 0 0 0 0	19 0 0	19 5 0	19 10 0	19 15 0
11 0 0 0	10 5 1/2	10 7 1/2	10 8 1/2	10 10 1/2	25 0 0 0 0	23 15 0	24 1 3	24 7 6	24 13 9
11 1 0 0	10 8 1/2	10 10	10 11 1/2	11 1 1/2	30 0 0 0 0	28 10 0	28 17 6	29 5 0	29 12 6
11 2 0 0	10 11 1/2	11 1	11 2 1/2	11 4 1/2	40 0 0 0 0	38 0 0	38 10 0	39 0 0	39 10 6
11 3 0 0	11 2	11 3 1/2	11 5 1/2	11 7 1/2	50 0 0 0 0	47 10 0	48 2 6	48 15 0	49 7 6

WEIGHT				WEIGHT				WEIGHT				WEIGHT			
At £1 1 0 Per Ton				At £1 1 3 Per Ton				At £1 1 6 Per Ton				At £1 1 9 Per Ton			
Cwts. qrs. lbs.				Cwts. qrs. lbs.				Tons. cwts. qrs. lbs.				Cwts. qrs. lbs.			
£	s.	d.		£	s.	d.		£	s.	d.		£	s.	d.	
1								12	0	0		12	9		
2								12	10	0		13	0		
3								12	20	0		13	30		
4								12	30	0		13	40		
5								13	0	0		13	90		
6								13	11	0		14	1		
7								13	20	0		14	40		
14								13	30	0		14	70		
21								14	0	0		14	100		
1								14	10	0		15	0		
2								14	20	0		15	5		
3								14	30	0		15	10		
1								15	0	0		15	110		
1								15	10	0		16	10		
1								15	20	0		16	20		
1								15	30	0		16	30		
2								16	0	0		17	0		
2								16	10	0		17	30		
2								16	20	0		17	40		
2								16	30	0		17	50		
3								17	0	0		18	0		
3								17	10	0		18	40		
3								17	20	0		18	70		
3								17	30	0		18	100		
4								18	0	0		19	10		
4								18	10	0		19	40		
4								18	20	0		19	70		
4								18	30	0		19	100		
5								19	0	0		20	0		
5								19	10	0		20	30		
5								19	20	0		20	60		
5								19	30	0		20	90		
6								20	0	0		21	0		
6								20	10	0		21	30		
6								20	20	0		21	60		
6								20	30	0		21	90		
7								21	0	0		22	0		
7								21	10	0		22	30		
7								21	20	0		22	60		
7								21	30	0		22	90		
8								22	0	0		23	0		
8								22	10	0		23	30		
8								22	20	0		23	60		
8								22	30	0		23	90		
9								23	0	0		24	0		
9								23	10	0		24	30		
9								23	20	0		24	60		
9								23	30	0		24	90		
10								24	0	0		25	0		
10								24	10	0		25	30		
10								24	20	0		25	60		
10								24	30	0		25	90		
11								25	0	0		26	0		
11								25	10	0		26	30		
11								25	20	0		26	60		
11								25	30	0		26	90		
12								26	0	0		27	0		
12								26	10	0		27	30		
12								26	20	0		27	60		
12								26	30	0		27	90		

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At 3 0			At 3 3			At 3 6			At 3 9			WEIGHT	At 3 0			At 3 3			At 3 6			At 3 9							
	Per Ton			Per Ton			Per Ton			Per Ton				Per Ton			Per Ton			Per Ton			Per Ton							
Cwts. qrs. lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	Tons cwt. qrs. lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.					
1	0	0	0	1	2	1	2	1	2	1	2	1	2	1	3	1	3	1	3	1	3	1	3	1	3					
1	1	0	0	1	5	1	5	1	5	1	6	1	6	1	6	1	6	1	6	1	6	1	6	1	6					
1	1	2	0	1	8	1	9	1	9	1	9	1	9	1	10	1	10	1	10	1	10	1	10	1	10					
1	3	0	0	2	0	2	0	2	0	2	1	15	3	0	18	1	15	3	0	18	1	15	3	0	18					
2	0	0	0	2	3	2	4	2	4	2	4	2	4	2	5	18	5	18	7	18	9	19	0	19	0					
2	1	0	0	2	7	2	7	2	7	2	8	2	8	2	8	18	8	18	10	19	1	19	3	19	3					
2	2	0	0	2	10	2	11	2	11	2	11	2	11	2	11	18	11	19	2	19	4	19	7	19	7					
2	3	0	0	3	2	3	2	3	3	3	3	3	3	3	19	3	19	5	19	8	19	10	19	10	19					
3	0	0	0	3	5	3	6	3	6	3	6	3	6	3	6	19	6	19	9	19	11	1	0	2	1					
3	1	0	0	3	9	3	9	3	10	3	10	3	10	3	10	19	10	1	0	3	1	0	6	1	0	9				
3	2	0	0	4	0	4	1	4	1	4	2	4	2	4	1	0	4	1	0	4	1	0	9	1	0	9				
3	3	0	0	4	3	4	4	4	5	4	5	4	5	4	5	1	0	5	1	0	7	1	0	10	1	1	1			
4	0	0	0	4	7	4	8	4	8	4	9	4	9	4	9	1	0	8	1	0	11	1	1	2	1	1	4			
4	1	0	0	4	10	4	11	5	0	5	0	5	0	5	1	1	0	1	1	2	1	1	5	1	1	8				
4	2	0	0	5	2	5	3	5	3	5	4	5	4	5	1	1	3	1	1	6	1	1	9	1	1	11				
4	3	0	0	5	5	5	6	5	7	5	7	5	7	5	7	1	1	6	1	1	9	1	2	0	1	2	3			
5	0	0	0	5	9	5	9	5	10	5	11	5	11	5	11	1	1	10	1	2	1	1	2	4	1	2	6			
5	1	0	0	6	0	6	1	6	2	6	3	6	3	6	1	2	1	2	4	1	2	7	1	2	10	1	2	10		
5	2	0	0	6	4	6	4	6	5	6	6	6	6	6	1	2	5	1	2	8	1	2	11	1	3	2				
5	3	0	0	6	7	6	8	6	9	6	10	6	10	6	10	1	2	8	1	2	11	1	3	2	1	3	5			
6	0	0	0	6	11	6	11	7	0	7	1	7	1	7	1	3	0	1	3	3	1	3	6	1	3	9	1	3	9	
6	1	0	0	7	2	7	3	7	4	7	5	7	5	7	2	6	0	2	6	6	2	7	0	2	7	6	2	7	6	
6	2	0	0	7	5	7	6	7	7	7	8	7	8	7	8	3	9	0	3	9	9	3	10	6	3	11	3	3	11	3
6	3	0	0	7	9	7	10	7	11	8	0	8	0	8	4	12	0	4	13	0	4	14	0	4	15	0	4	15	0	
7	0	0	0	8	0	8	1	8	2	8	3	8	3	8	5	0	0	5	16	3	5	17	6	5	18	9	5	18	9	
7	1	0	0	8	4	8	5	8	6	8	7	8	7	8	6	18	0	6	19	6	7	1	0	7	2	6	7	2	6	
7	2	0	0	8	7	8	8	8	9	8	11	8	11	7	0	0	0	8	2	9	8	4	6	8	6	3	8	6	3	
7	3	0	0	8	11	9	0	9	1	9	2	9	2	9	3	0	0	9	6	0	9	8	0	9	10	0	9	10	0	
8	0	0	0	9	2	9	3	9	5	9	6	9	6	9	9	0	0	10	7	0	10	9	3	10	11	6	10	13	9	
8	1	0	0	9	6	9	7	9	8	9	9	9	9	10	0	0	0	11	10	0	11	12	6	11	15	0	11	17	6	
8	2	0	0	9	9	9	10	10	0	10	1	10	1	10	11	0	0	12	13	0	12	15	9	12	18	6	13	1	3	
8	3	0	0	10	0	10	2	10	3	10	4	10	4	10	12	0	0	13	16	0	13	19	0	14	2	0	14	5	0	
9	0	0	0	10	4	10	5	10	7	10	8	10	8	11	0	0	0	14	19	0	15	2	3	15	5	6	15	8	9	
9	1	0	0	10	7	10	9	11	0	11	0	11	0	11	14	0	0	16	2	0	16	5	6	16	9	0	16	12	6	
9	2	0	0	10	11	11	0	11	2	11	3	11	3	11	15	0	0	17	5	0	17	8	9	17	12	6	17	16	3	
9	3	0	0	11	2	11	4	11	5	11	7	11	7	12	0	0	0	18	8	0	18	12	0	18	16	0	19	0	0	
10	0	0	0	11	6	11	7	11	9	11	10	11	10	12	0	0	0	19	11	0	19	15	3	19	19	6	20	3	9	
10	1	0	0	11	9	11	11	12	0	12	2	12	2	12	18	0	0	20	14	0	20	18	6	21	3	0	21	7	6	
10	2	0	0	12	1	12	2	12	4	12	5	12	5	12	19	0	0	21	17	0	22	1	0	22	6	6	22	11	3	
10	3	0	0	12	4	12	6	12	7	12	9	12	9	13	0	0	0	23	0	0	23	5	0	23	10	0	23	15	0	
11	0	0	0	12	8	12	9	13	11	13	0	13	0	13	25	0	0	28	15	0	29	1	3	29	7	6	29	13	9	
11	1	0	0	12	11	13	1	13	2	13	4	13	4	13	30	0	0	34	10	0	34	17	6	35	5	0	35	12	6	
11	2	0	0	13	2	13	4	13	6	13	8	13	8	14	0	0	0	46	0	0	46	10	0	47	0	0	47	10	6	
11	3	0	0	13	6	13	8	13	9	13	11	13	11	14	0	0	0	57	10	0	58	2	6	58	15	0	58	7	6	

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At 4 0			At 4 3			At 4 6			At 4 9			WEIGHT	At 4 0			At 4 3			At 4 6			At 4 9		
	Per Ton			Per Ton			Per Ton			Per Ton				Per Ton			Per Ton			Per Ton			Per Ton		
Cwts. qrs. lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	Tons. cwts. qrs. lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1			0½			0½			0½			0½	12	0	0				14	5				14	10½
2			0½			0½			0½			0½	12	1	0				14	8½				15	2
3			0½			0½			0½			0½	12	2	0				15	0				15	5½
4			0½			0½			0½			0½	12	3	0				15	3½				15	9½
5			0½			0½			0½			0½	13	0	0				15	7½				15	11½
6			1			1			1			1	13	1	0				16	1				16	5
7			1			1			1			1	13	2	0				16	4½				16	8½
14			2			2			2			2	13	3	0				16	6				16	10½
21			2½			2½			2½			3	14	0	0				16	9½				17	2
1 0			3½			3½			3½			3½	14	1	0				17	1½				17	7½
2 0			7½			7½			7½			7½	14	2	0				17	5				17	11½
3 0			11			11			11½			11½	14	3	0				17	8½				18	3½
1 0 0	1	2½		1	2½		1	2½		1	3		15	0	0				18	2½				18	6½
1 1 0	1	6		1	6½		1	6½		1	6½		15	1	0				18	3½				18	10½
1 2 0	1	9½		1	10		1	10½		1	10½		15	2	0				18	7½				19	0
1 3 0	2	1½		2	1½		2	1½		2	2		15	3	0				18	11				19	6
2 0 0	2	5		2	5½		2	5½		2	5½		16	0	0				19	2½				19	9½
2 1 0	2	8½		2	8½		2	9½		2	9½		16	1	0				19	6				19	11½
2 2 0	3	0		3	0½		3	0½		3	1½		16	2	0			1	0	0½			1	0	5½
2 3 0	3	3½		3	4½		3	4½		3	5		16	3	0			1	0	3½			1	0	8½
3 0 0	3	7½		3	7½		3	8½		3	8½		17	0	0			1	0	7½			1	0	10
3 1 0	4	11		3	11½		4	0		4	0½		17	1	0			1	0	11			1	1	4½
3 2 0	4	2½		4	3		4	3½		4	4		17	2	0			1	1	2½			1	1	8
3 3 0	4	6		4	6½		4	7½		4	7½		17	3	0			1	1	6½			1	1	11½
4 0 0	4	9½		4	10½		4	11		4	11½		18	0	0			1	1	10			1	2	3½
4 1 0	5	1½		5	2		5	2½		5	3½		18	1	0			1	2	1½			1	2	7½
4 2 0	5	5		5	5½		5	6½		5	7		18	2	0			1	2	5½			1	2	10½
4 3 0	5	8½		5	9½		5	10		5	10½		18	3	0			1	2	9			1	2	11½
5 0 0	6	0		6	0½		6	1½		6	2½		19	0	0			1	2	9½			1	3	6½
5 1 0	6	3½		6	4½		6	5½		6	6		19	1	0			1	3	0½			1	3	10
5 2 0	6	7½		6	8½		6	9		6	9½		19	2	0			1	3	5			1	3	7½
5 3 0	6	11		6	11½		7	0½		7	1½		19	3	0			1	3	11½			1	4	2½
6 0 0	7	2½		7	3½		7	4½		7	5½		1	0	0	0		1	4	3			1	4	9
6 1 0	7	6		7	7		7	8		7	9		2	0	0	0		2	8	6			2	9	6
6 2 0	7	9½		7	10½		7	11½		8	0½		3	0	0	0		3	12	9			3	13	6
6 3 0	8	1½		8	2½		8	3½		8	4½		4	0	0	0		4	16	0			4	18	0
7 0 0	8	5		8	6		8	7		8	8		5	0	0	0		6	0	0			6	2	6
7 1 0	8	8½		8	9½		8	10½		8	11½		6	0	0	0		7	4	0			7	5	6
7 2 0	9	0		9	1½		9	2½		9	3½		7	0	0	0		8	8	0			8	9	9
7 3 0	9	3½		9	5		9	6		9	7½		8	0	0	0		9	12	0			9	14	0
8 0 0	9	7½		9	8½		9	9½		9	11		9	0	0	0		10	16	0			10	18	3
8 1 0	9	11		10	0½		10	1½		10	2½		10	0	0	0		12	0	0			12	2	6
8 2 0	10	2½		10	3½		10	5		10	6½		11	0	0	0		13	4	0			13	6	9
8 3 0	10	6		10	7½		10	8½		10	10		12	0	0	0		14	8	0			14	11	0
9 0 0	10	9½		10	11		11	0½		11	1½		13	0	0	0		15	12	0			15	15	6
9 1 0	11	1½		11	2½		11	4		11	5½		14	0	0	0		16	16	0			16	19	6
9 2 0	11	5		11	6½		11	7½		11	9½		15	0	0	0		18	0	0			18	7	6
9 3 0	11	8½		11	10		11	11½		12	1		16	0	0	0		19	4	0			19	8	0
10 0 0	12	0		12	1½		12	3		12	4½		17	0	0	0		20	8	0			20	12	3
10 1 0	12	3½		12	5½		12	6½		12	8½		18	0	0	0		21	12	0			21	16	6
10 2 0	12	7½		12	9		12	10½		13	0		19	0	0	0		22	16	0			23	0	9
10 3 0	12	11		13	0½		13	2½		13	3½		20	0	0	0		24	0	0			24	5	0
11 0 0	13	2½		13	4½		13	5½		13	7½		25	0	0	0		30	0	0			30	6	3
11 1 0	13	6		13	7½		13	9½		13	11½		30	0	0	0		36	0	0			36	7	6
11 2 0	13	9½		13	11½		14	1½		14	3		40	0	0	0		48	0	0			48	10	0
11 3 0	14	1½		14	3		14	4½		14	6½		50	0	0	0		60	0	0			60	12	6

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At £1 6 0 Per Ton			At £1 6 3 Per Ton			At £1 6 6 Per Ton			At £1 6 9 Per Ton			WEIGHT	At £1 6 0 Per Ton			At £1 6 3 Per Ton			At £1 6 6 Per Ton			At £1 6 9 Per Ton							
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.		Tons	qrts.	lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.		
1			0½			0½			0½			0½	12	0	0			15	7½				15	9				16	0½	
2			0½			0½			0½			0½	12	1	0			15	11½				16	1			16	4½		
3			0½			0½			0½			0½	12	2	0			16	3				16	5			16	8½		
4			0½			0½			0½			0½	12	3	0			16	7				16	9			16	10½		
5			0½			0½			0½			0½	13	0	0			16	11				17	0½			17	4½		
6			1			1			1			1	13	1	0			17	2½				17	4½			17	8½		
7			1			1			1			1	13	2	0			17	6½				17	8½			17	10½		
14			2			2			2			2	13	3	0			17	10½				18	0½			18	4½		
21			3			3			3			3	14	0	0			18	2½				18	4½			18	8½		
1 2 0			4			4			4			4	14	1	0			18	6½				18	8½			18	10½		
1 8 0			8			8			8			8	14	2	0			18	10½				19	2½			19	4½		
3 0			11½			1 0			1 0			1 0	14	3	0			19	2½				19	4½			19	8½		
1 0 0 0	1	3½		1	3½		1	4		1	4½		15	0	0			19	6			19	8½			19	10½	1	0	0½
1 1 0 0	1	7½		1	7½		1	8		1	8½		15	1	0			19	10			1	0	0½			1	0	5	
1 1 2 0	1	11½		1	11½		2	0		2	0½		15	2	0			1	0	2		1	0	4½			1	0	9	
1 3 0 0	2	3½		2	3½		2	4		2	4½		15	3	0			1	0	5½		1	0	8½			1	0	10½	
2 0 0 0	2	7½		2	7½		2	8		2	8½		16	0	0			1	0	9½		1	1	0			1	1	5	
2 1 0 0	2	11½		2	11½		3	0		3	0½		16	1	0			1	1	1		1	1	4			1	1	9	
2 2 0 0	3	3		3	3		3	3½		3	4		16	2	0			1	1	5½		1	1	8			1	1	10½	
2 3 0 0	3	7		3	7		3	7½		3	8		16	3	0			1	1	9½		1	2	0			1	2	5	
3 0 0 0	3	11		3	11		3	11½		4	0		17	0	0			1	2	1½		1	2	3½			1	2	9	
3 1 0 0	4	2½		4	2½		4	3		4	4		17	1	0			1	2	5½		1	2	7½			1	2	10½	
3 2 0 0	4	6½		4	6½		4	7		4	8		17	2	0			1	2	9		1	2	11½			1	3	2	
3 3 0 0	4	10½		4	10½		4	11½		5	0		17	3	0			1	3	1		1	3	3½			1	3	6	
4 0 0 0	5	2½		5	3		5	3½		5	4		18	0	0			1	3	5		1	3	7½			1	3	10½	
4 1 0 0	5	6½		5	7		5	7½		5	8		18	1	0			1	3	8½		1	3	11½			1	4	2	
4 2 0 0	5	10½		5	11		5	11½		6	0		18	2	0			1	4	0		1	4	3			1	4	6	
4 3 0 0	6	2½		6	3		6	3½		6	4		18	3	0			1	4	4½		1	4	7			1	4	10½	
5 0 0 0	6	6		6	6		6	7		6	8		19	0	0			1	4	8½		1	4	11½			1	5	2	
5 1 0 0	6	10		6	10		6	11		7	0		19	1	0			1	5	0		1	5	2			1	5	6	
5 2 0 0	7	2		7	2		7	3		7	4		19	2	0			1	5	4		1	5	7			1	5	10	
5 3 0 0	7	6½		7	6½		7	7		7	8		19	3	0			1	5	8½		1	5	11½			1	6	2	
6 0 0 0	7	9		7	10		7	11		8	0		2	0	0			1	6	0		1	6	3			1	6	6	
6 1 0 0	8	1½		8	1		8	3		8	4		2	1	0			2	1	2		2	1	2			2	1	3	
6 2 0 0	8	5½		8	6		8	7		8	8		3	0	0			3	1	8		3	1	8			3	1	9	
6 3 0 0	8	9½		8	10		8	11		9	0		4	0	0			5	4	0		5	5	0			5	6	0	
7 0 0 0	9	11		9	12		9	13		9	14		5	0	0			6	10	0		6	11	3			6	12	6	
7 1 0 0	9	5½		9	6		9	7		9	8		6	0	0			7	1	6		7	1	7			7	1	9	
7 2 0 0	9	9		9	10		9	11		10	0		7	0	0			9	2	0		9	3	9			9	5	6	
7 3 0 0	10	1		10	2		10	3		10	4		8	0	0			10	8	0		10	10	0			10	12	0	
8 0 0 0	10	5		10	6		10	7		10	8		9	0	0			11	14	0		11	16	3			11	18	6	
8 1 0 0	10	8		10	10		10	11		11	0		10	0	0			13	0	0		13	2	6			13	5	0	
8 2 0 0	11	0		11	2		11	3		11	4		11	0	0			14	6	0		14	8	9			14	11	6	
8 3 0 0	11	4		11	6		11	7		11	8		12	0	0			15	12	0		15	15	0			15	18	0	
9 0 0 0	11	8		11	9		11	11		12	0		13	0	0			16	18	0		17	1	3			17	4	6	
9 1 0 0	12	0		12	1		12	3		12	4		14	0	0			18	4	0		18	7	6			18	11	0	
9 2 0 0	12	4		12	5		12	7		12	8		15	0	0			19	10	0		19	13	9			19	17	6	
9 3 0 0	12	8		12	9		12	11		13	0		16	0	0			20	16	0		21	0	0			21	4	0	
10 0 0 0	13	0		13	1		13	3		13	4		17	0	0			22	2	0		22	6	3			22	10	6	
10 1 0 0	13	4		13	5		13	7		13	8		18	0	0			23	8	0		23	12	6			23	17	0	
10 2 0 0	13	8		13	9		13	11		14	0		19	0	0			24	14	0		24	18	9			25	3	6	
10 3 0 0	13	11½		13	13		14	3		14	4		20	0	0			26	0	0		26	5	0			26	10	0	
11 0 0 0	14	3		14	5		14	7		14	8		25	0	0			32	10	0		32	16	3			33	2	6	
11 1 0 0	14	7		14	9		14	11		15	0		30	0	0			39	0	0		39	7	6			39	15	0	
11 2 0 0	14	11½		14	13		15	3		15	4		40	0	0			52	0	0		52	10	0			53	0	0	
11 3 0 0	15	3		15	5		15	7		15	8		50	0	0			65	0	0		65	12	6			66	5	0	

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At £1 8 0 Per Ton			At £1 8 3 Per Ton			At £1 8 6 Per Ton			At £1 8 9 Per Ton			WEIGHT	At £1 8 0 Per Ton			At £1 8 3 Per Ton			At £1 8 6 Per Ton			At £1 8 9 Per Ton					
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.		Tons	cwts.	qrs.	lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.
1	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	16	9	3	16	11	3	17	17	1	17	17	3
2	0	0	0	0	0	0	0	0	0	0	0	0	12	1	0	0	17	2	2	17	3	3	17	5	3	17	7	3
3	0	0	0	0	0	0	0	0	0	0	0	0	12	2	0	0	17	6	6	17	8	8	17	9	3	17	11	3
4	0	0	0	0	0	0	0	0	0	0	0	0	12	3	0	0	17	10	10	18	0	0	18	2	3	18	4	3
5	0	0	0	0	0	0	1	1	1	1	1	1	13	0	0	0	18	2	2	18	4	4	18	6	3	18	8	3
6	1	1	1	1	1	1	1	1	1	1	1	1	13	1	0	0	18	6	6	18	8	8	18	10	3	19	0	3
7	1	1	1	1	1	1	1	1	1	1	1	1	13	2	0	0	18	11	11	19	1	1	19	3	3	19	5	3
14	2	2	2	2	2	2	2	2	2	2	2	2	13	3	0	0	19	3	3	19	5	5	19	7	3	19	9	3
21	3	3	3	3	3	3	3	3	3	3	3	3	14	0	0	0	19	7	7	19	9	9	19	11	3	1	0	1
1 0 0	4	4	4	4	4	4	4	4	4	4	4	4	14	1	0	0	19	11	11	1	0	1	1	0	3	1	0	6
2 0 0	8	8	8	8	8	8	8	8	8	8	8	8	14	2	0	0	1	0	6	1	0	8	1	0	8	1	0	10
3 0 0	1	0	0	1	0	0	1	1	1	1	1	1	14	3	0	0	1	0	8	1	0	10	1	1	0	1	1	2
1 0 0	1	5	5	1	5	5	1	5	5	1	5	5	15	0	0	0	1	1	2	1	1	2	1	1	4	1	1	6
1 1 0	1	9	9	1	9	9	1	9	9	1	9	9	15	1	0	0	1	1	4	1	1	6	1	1	9	1	1	11
1 2 0	2	1	1	2	1	1	2	2	2	2	2	2	15	2	0	0	1	1	8	1	1	10	1	2	1	1	2	3
1 3 0	2	5	5	2	5	5	2	6	6	2	6	6	15	3	0	0	1	2	0	1	2	8	1	2	5	1	2	7
2 0 0	2	9	9	2	10	10	2	10	10	2	10	10	16	0	0	0	1	2	5	1	2	7	1	2	9	1	3	0
2 1 0	3	2	2	3	2	2	3	3	3	3	3	3	16	1	0	0	1	2	9	1	2	11	1	3	2	1	3	4
2 2 0	3	6	6	3	6	6	3	6	6	3	6	6	16	2	0	0	1	3	1	1	3	3	1	3	6	1	3	8
2 3 0	3	10	10	3	10	10	3	11	11	3	11	11	16	3	0	0	1	3	5	1	3	8	1	3	10	1	4	1
3 0 0	4	2	2	4	3	3	4	3	3	4	3	3	17	0	0	0	1	3	9	1	4	0	1	4	2	1	4	5
3 1 0	4	6	6	4	7	7	4	7	7	4	7	7	17	1	0	0	1	4	2	1	4	4	1	4	7	1	4	9
3 2 0	4	11	11	4	11	11	5	0	0	5	0	0	17	2	0	0	1	4	6	1	4	8	1	4	11	1	5	2
3 3 0	5	3	3	5	3	3	5	4	4	5	4	4	17	3	0	0	1	4	10	1	5	1	1	5	3	1	5	6
4 0 0	5	7	7	5	8	8	5	8	8	5	8	8	18	0	0	0	1	5	2	1	5	5	1	5	8	1	5	10
4 1 0	5	11	11	6	0	0	6	0	0	6	1	1	18	1	0	0	1	5	6	1	5	9	1	6	0	1	6	3
4 2 0	6	3	3	6	4	4	6	5	5	6	5	5	18	2	0	0	1	5	11	1	6	1	1	6	4	1	6	7
4 3 0	6	8	8	6	8	8	6	9	9	6	10	10	18	3	0	0	1	6	3	1	6	6	1	6	8	1	6	11
5 0 0	7	0	0	7	0	0	7	1	1	7	2	2	19	0	0	0	1	6	7	1	6	10	1	7	1	1	7	3
5 1 0	7	4	4	7	5	5	7	6	6	7	6	6	19	1	0	0	1	6	11	1	7	2	1	7	5	1	7	8
5 2 0	7	8	8	7	9	9	7	10	10	7	11	11	19	2	0	0	1	7	3	1	7	6	1	7	9	1	8	0
5 3 0	8	0	0	8	1	1	8	2	2	8	3	3	19	3	0	0	1	7	8	1	7	11	1	8	1	1	8	4
6 0 0	8	5	5	8	5	5	8	6	6	8	7	7	20	0	0	0	1	8	0	1	8	3	1	8	6	1	8	9
6 1 0	8	9	9	8	10	10	8	11	11	9	0	0	2	0	0	0	2	16	0	2	16	6	2	17	0	2	17	6
6 2 0	9	1	1	9	2	2	9	3	3	9	4	4	3	0	0	0	4	4	0	4	4	9	4	5	6	4	6	3
6 3 0	9	5	5	9	6	6	9	7	7	9	8	8	4	0	0	0	5	12	0	5	13	0	5	14	0	5	15	0
7 0 0	9	9	9	9	10	10	9	11	11	10	0	0	5	0	0	0	7	0	0	7	1	3	7	2	6	7	3	9
7 1 0	10	2	2	10	3	3	10	4	4	10	5	5	6	0	0	0	8	8	0	8	9	6	8	11	0	8	12	6
7 2 0	10	6	6	10	7	7	10	8	8	10	9	9	7	0	0	0	9	16	0	9	17	9	9	19	6	10	1	3
7 3 0	10	10	10	10	11	11	11	0	0	11	1	1	8	0	0	0	11	4	0	11	6	0	11	8	0	11	10	0
8 0 0	11	2	2	11	3	3	11	5	5	11	6	6	9	0	0	0	12	12	0	12	14	3	12	16	6	12	18	9
8 1 0	11	6	6	11	8	8	11	9	9	11	10	10	10	0	0	0	14	0	0	14	2	6	14	5	0	14	7	6
8 2 0	11	11	11	12	0	0	12	1	1	12	2	2	11	0	0	0	15	8	0	15	10	9	15	13	6	15	16	3
8 3 0	12	3	3	12	4	4	12	5	5	12	7	7	12	0	0	0	16	16	0	16	19	0	17	2	0	17	5	0
9 0 0	12	7	7	12	8	8	12	10	10	12	11	11	13	0	0	0	18	4	0	18	7	3	18	10	6	18	13	9
9 1 0	12	11	11	13	1	1	13	2	2	13	3	3	14	0	0	0	19	12	0	19	15	6	19	19	0	20	2	6
9 2 0	13	3	3	13	5	5	13	6	6	13	8	8	15	0	0	0	21	0	0	21	3	9	21	7	6	21	11	3
9 3 0	13	8	8	13	9	9	13	10	10	14	0	0	16	0	0	0	22	8	0	22	12	0	22	16	0	23	0	0
10 0 0	14	0	0	14	1	1	14	3	3	14	4	4	17	0	0	0	23	16	0	24	0	3	24	4	6	24	8	9
10 1 0	14	4	4	14	5	5	14	7	7	14	9	9	18	0	0	0	25	4	0	25	8	6	25	13	0	25	17	6
10 2 0	14	8	8	14	10	10	14	11	11	15	1	1	19	0	0	0	26	12	0	26	16	9	27	1	6	27	6	3
10 3 0	15	0	0	15	2	2	15	4	4	15	5	5	20	0	0	0	28	0	0	28	5	0	28	10	0	28	15	0
11 0 0	15	5	5	15	6	6	15	8	8	15	9	9	25	0	0	0	35	0	0	35	6	3	35	12	6	35	18	9
11 1 0	15	9	9	15	10	10	16	0	0	16	2	2	30	0	0	0	42	0	0	42	7	6	42	15	0	43	2	6
11 2 0	16	1	1	16	3	3	16	4	4	16	6	6	40	0	0	0	56	0	0	56	10	0	57	0	0	57	10	0
11 3 0	16	5	5	16	7	7	16	9	9	16	10	10	50	0	0	0	70	0	0	70	12	6	71	5	0	71	17	6

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At				WEIGHT	At			
	£1 14 0	£1 14 3	£1 14 6	£1 14 9		£1 14 0	£1 14 3	£1 14 6	£1 14 9
Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	
Cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Tons cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	0 0 0	0 0 0	0 0 0	0 0 0	12 0 0	1 0 5	1 0 6½	1 0 8½	1 0 10½
2	0 0 0	0 0 0	0 0 0	0 0 0	12 1 0	1 0 10	1 0 11½	1 1 1¼	1 1 3¼
3	0 0 0	0 0 0	0 0 0	0 0 0	12 2 0	1 1 3	1 1 5	1 1 6½	1 1 8½
4	0 0 0	0 0 0	0 0 0	0 0 0	12 3 0	1 1 8½	1 1 10½	1 2 0	1 2 2
5	1	1	1	1	13 0 0	1 2 1½	1 2 3½	1 2 5½	1 2 7½
6	1 ½	1 ½	1 ½	1 ½	13 1 0	1 2 6½	1 2 8½	1 2 10½	1 3 0¼
7	1 ½	1 ½	1 ½	1 ½	13 2 0	1 2 11½	1 3 1	1 3 3	1 3 5½
14	2 ½	2 ½	2 ½	2 ½	13 3 0	1 3 4½	1 3 6½	1 3 8½	1 3 10½
21	4	4	4	4	14 0 0	1 3 9½	1 3 11½	1 4 2	1 4 4
1 0 0	5 ½	5 ½	5 ½	5 ½	14 1 0	1 4 2½	1 4 5	1 4 7	1 4 9½
2 0 0	10 ½	10 ½	10 ½	10 ½	14 2 0	1 4 8	1 4 10	1 5 0¼	1 5 2½
3 0 0	1 3 ½	1 3 ½	1 3 ½	1 3 ½	14 3 0	1 5 1	1 5 3½	1 5 5½	1 5 7½
1 0 0	1 8 ½	1 8 ½	1 8 ½	1 9	15 0 0	1 5 6	1 5 8½	1 5 10½	1 6 0¼
1 1 0	2 1 ½	2 1 ½	2 2	2 2 ½	15 1 0	1 5 11½	1 6 1½	1 6 3½	1 6 6
1 2 0	2 6 ½	2 7	2 7 ½	2 7 ½	15 2 0	1 6 4½	1 6 6½	1 6 9	1 6 11½
1 3 0	2 11 ½	3 0	3 0 ½	3 0 ½	15 3 0	1 6 9½	1 6 11½	1 7 2½	1 7 4½
2 0 0	3 5	3 5 ½	3 5 ½	3 5 ½	16 0 0	1 7 2½	1 7 5	1 7 7½	1 7 9½
2 1 0	3 10	3 10 ½	3 10 ½	3 11	16 1 0	1 7 7½	1 7 10	1 8 0 ½	1 8 3
2 2 0	4 3	4 3 ½	4 3 ½	4 4 ½	16 2 0	1 8 0 ½	1 8 3 ½	1 8 5 ½	1 8 8 ½
2 3 0	4 8 ½	4 8 ½	4 9	4 9 ½	16 3 0	1 8 5 ½	1 8 8 ½	1 8 10 ½	1 9 1 ½
3 0 0	5 1 ½	5 1 ½	5 2 ½	5 2 ½	17 0 0	1 8 11	1 9 1 ½	1 9 4	1 9 6 ½
3 1 0	5 6 ½	5 7	5 7 ½	5 8	17 1 0	1 9 4	1 9 6 ½	1 9 9 ½	1 9 11 ½
3 2 0	5 11 ½	6 0	6 0 ½	6 1	17 2 0	1 9 9	1 9 11 ½	1 10 2 ½	1 10 5
3 3 0	6 4 ½	6 5 ½	6 5 ½	6 6 ½	17 3 0	1 10 2 ½	1 10 5	1 10 7 ½	1 10 10 ½
4 0 0	6 9 ½	6 10 ½	6 11	6 11 ½	18 0 0	1 10 7 ½	1 10 10	1 11 0 ½	1 11 3 ½
4 1 0	7 2 ½	7 3 ½	7 4	7 4 ½	18 1 0	1 11 0 ½	1 11 3 ½	1 11 6	1 11 8 ½
4 2 0	7 8	7 8 ½	7 9 ½	7 10	18 2 0	1 11 5 ½	1 11 8 ½	1 11 11	1 12 1 ½
4 3 0	8 1	8 1 ½	8 2 ½	8 3 ½	18 3 0	1 11 10 ½	1 12 1 ½	1 12 4 ½	1 12 7
5 0 0	8 6	8 6 ½	8 7 ½	8 8 ½	19 0 0	1 12 3 ½	1 12 6 ½	1 12 9 ½	1 13 0 ½
5 1 0	8 11 ½	9 0	9 0 ½	9 1 ½	19 1 0	1 12 8 ½	1 12 11 ½	1 13 2 ½	1 13 5 ½
5 2 0	9 4 ½	9 5 ½	9 6	9 6 ½	19 2 0	1 13 2	1 13 4 ½	1 13 7 ½	1 13 10 ½
5 3 0	9 9 ½	9 10 ½	9 11 ½	10 0	19 3 0	1 13 7	1 13 10	1 14 1	1 14 4
6 0 0	10 2 ½	10 3 ½	10 4 ½	10 5 ½	1 0 0 0	1 14 0	1 14 3	1 14 6	1 14 9
6 1 0	10 7 ½	10 8 ½	10 9 ½	10 10 ½	2 0 0 0	3 8 0	3 8 6	3 9 0	3 9 6
6 2 0	11 0 ½	11 1 ½	11 2 ½	11 3 ½	3 0 0 0	5 2 0	5 2 9	5 3 6	5 4 3
6 3 0	11 5 ½	11 6 ½	11 7 ½	11 8 ½	4 0 0 0	6 16 0	6 17 0	6 18 0	6 19 0
7 0 0	11 11	12 0	12 1	12 2	5 0 0 0	8 10 0	8 11 3	8 12 6	8 13 9
7 1 0	12 4	12 5	12 6 ½	12 7 ½	6 0 0 0	10 4 0	10 5 6	10 7 0	10 8 6
7 2 0	12 9	12 10 ½	12 11 ½	13 0 ½	7 0 0 0	11 18 0	11 19 9	12 1 6	12 3 3
7 3 0	13 2 ½	13 3 ½	13 4 ½	13 5 ½	8 0 0 0	13 12 0	13 14 0	13 16 0	13 18 0
8 0 0	13 7 ½	13 8 ½	13 9 ½	13 11	9 0 0 0	15 6 0	15 8 3	15 10 6	15 12 9
8 1 0	14 0 ½	14 1 ½	14 3	14 4 ½	10 0 0 0	17 0 0	17 2 6	17 5 0	17 7 6
8 2 0	14 5 ½	14 6 ½	14 8	14 9 ½	11 0 0 0	18 14 0	18 16 9	18 19 0	19 2 3
8 3 0	14 10 ½	15 0	15 1 ½	15 2 ½	12 0 0 0	20 8 0	20 11 0	20 14 0	20 17 0
9 0 0	15 3 ½	15 5	15 6 ½	15 7 ½	13 0 0 0	22 2 0	22 5 3	22 8 6	22 11 9
9 1 0	15 8 ½	15 10 ½	15 11 ½	16 1	14 0 0 0	23 16 0	23 19 6	24 3 0	24 6 6
9 2 0	16 2	16 3 ½	16 4 ½	16 6 ½	15 0 0 0	25 10 0	25 13 9	25 17 6	26 1 3
9 3 0	16 7	16 8 ½	16 10	16 11 ½	16 0 0 0	27 4 0	27 8 0	27 12 0	27 16 0
10 0 0	17 0	17 1 ½	17 3	17 4 ½	17 0 0 0	28 18 0	29 2 3	29 6 6	29 10 9
10 1 0	17 5 ½	17 6 ½	17 8 ½	17 9 ½	18 0 0 0	30 12 0	30 16 6	31 1 0	31 5 6
10 2 0	17 10 ½	18 0	18 1 ½	18 3	19 0 0 0	32 6 0	32 10 9	32 15 6	33 0 3
10 3 0	18 3 ½	18 5	18 6 ½	18 8 ½	20 0 0 0	34 0 0	34 5 0	34 10 0	34 15 0
11 0 0	18 8 ½	18 10 ½	18 11 ½	19 1 ½	25 0 0 0	42 10 0	42 16 3	43 2 6	43 8 9
11 1 0	19 1 ½	19 3 ½	19 5	19 6 ½	30 0 0 0	51 0 0	51 7 6	51 15 0	52 2 6
11 2 0	19 6 ½	19 8 ½	19 10 ½	1 0 0	40 0 0 0	68 0 0	68 10 0	69 0 0	69 10 0
11 3 0	19 11 ½	1 0 1 ½	1 0 3 ½	1 0 5	50 0 0 0	85 0 0	85 12 6	86 5 0	86 17 6

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At £1 18 0			At £1 18 3			At £1 18 6			At £1 18 9			WEIGHT	At £1 18 0			At £1 18 3			At £1 18 6			At £1 18 9		
	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton		Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	Per Ton	
Cwt. qrs. lbs.	s	d	d	s	d	d	s	d	d	s	d	d	Tons. cwt. qrs. lbs.	s	d	d	s	d	d	s	d	d	s	d	d
1			0½			0½			0½			0½	12 0 0	1	2	9½	1	2	11½	1	3	1½	1	3	8
2			0½			0½			0½			0½	12 1 0	1	3	3½	1	3	5½	1	3	7	1	3	9
3			0½			0½			0½			0½	12 2 0	1	3	9	1	3	11	1	4	0½	1	4	2½
4			1			1			1			1	12 3 0	1	4	2½	1	4	4½	1	4	6½	1	4	8½
5			1½			1½			1½			1½	13 0 0	1	4	8½	1	4	10½	1	5	0½	1	5	2½
6			1½			1½			1½			1½	13 1 0	1	5	2½	1	5	4½	1	5	6½	1	5	8½
7			1½			1½			1½			1½	13 2 0	1	5	8	1	5	10	1	6	0	1	6	2
14			8			8			8			8	13 3 0	1	6	1½	1	6	3½	1	6	5½	1	6	7½
21			4½			4½			4½			4½	14 0 0	1	6	7½	1	6	9½	1	6	11½	1	7	1½
1 20 0			5½			5½			6			6	14 1 0	1	7	1	1	7	3½	1	7	5½	1	7	7½
3 0 0			1 5½			1 5½			1 5½			1 5½	14 2 0	1	7	6½	1	7	9	1	7	11	1	8	1½
1 0 0 0			1 11			1 11			1 11½			1 11½	14 3 0	1	8	0½	1	8	2½	1	8	4½	1	8	7
1 1 0 0			2 4½			2 4½			2 5			2 5½	15 0 0	1	8	6	1	8	8½	1	8	10½	1	9	0½
1 1 2 0			2 10½			2 10½			2 11			2 11	15 1 0	1	8	11½	1	9	2	1	9	4½	1	9	6½
1 1 3 0			3 4			3 4½			3 4½			3 4½	15 2 0	1	9	5½	1	9	7½	1	9	10½	1	10	0½
2 0 0 0			3 9½			3 10			3 10½			3 10½	15 3 0	1	9	11½	1	10	1½	1	10	4	1	10	6½
2 2 0 0			4 3½			4 4			4 4½			4 4½	16 0 0	1	10	5	1	10	7½	1	10	9½	1	11	0
2 2 2 0			4 9			4 9½			4 10			4 10½	16 1 0	1	10	10½	1	11	1	1	11	3½	1	11	6
2 3 0 0			5 2½			5 3½			5 4			5 4	16 2 0	1	11	4½	1	11	6½	1	11	9½	1	11	11½
3 0 0 0			5 8½			5 9			5 9½			5 9½	16 3 0	1	11	10	1	12	0½	1	12	3	1	12	5½
3 1 0 0			6 2½			6 2½			6 3½			6 3½	17 0 0	1	12	3½	1	12	6½	1	12	8½	1	12	11½
3 2 0 0			6 8			6 8½			6 9			6 9½	17 1 0	1	12	9½	1	13	0	1	13	2½	1	13	5½
3 3 0 0			7 1½			7 2½			7 3½			7 3½	17 2 0	1	13	3	1	13	5½	1	13	8½	1	13	11
4 0 0 0			7 7½			7 8			7 8½			7 9	17 3 0	1	13	8½	1	13	11½	1	14	2½	1	14	4½
4 1 0 0			8 1			8 1½			8 3			8 3	18 0 0	1	14	2½	1	14	5½	1	14	8	1	14	10½
4 2 0 0			8 6½			8 7½			8 8			8 8½	18 1 0	1	14	11	1	14	11	1	15	1	1	15	4½
4 3 0 0			9 0½			9 1½			9 2½			9 2½	18 2 0	1	15	2	1	15	4½	1	15	7½	1	15	10½
5 0 0 0			9 6			9 6½			9 7½			9 8½	18 3 0	1	15	7½	1	15	10½	1	16	1½	1	16	4
5 1 0 0			9 11½			10 0½			10 2½			10 2½	19 0 0	1	16	1½	1	16	4½	1	16	7	1	16	9½
5 2 0 0			10 5½			10 6½			10 8			10 8	19 1 0	1	16	7	1	16	10	1	17	0½	1	17	3½
5 3 0 0			10 11½			11 0			11 1			11 1½	19 2 0	1	17	0½	1	17	3½	1	17	6½	1	17	9½
6 0 0 0			11 5			11 5½			11 7½			11 7½	19 3 0	1	17	6½	1	17	9½	1	18	0½	1	18	3½
6 1 0 0			11 10½			11 11½			12 0½			12 1½	1 0 0 0	1	18	0	1	18	3	1	18	6	1	18	9
6 2 0 0			12 4½			12 5½			12 6½			12 7½	2 0 0 0	3	16	0	3	16	6	3	17	0	3	17	6
6 3 0 0			12 10			12 11			13 0			13 1	3 0 0 0	5	14	0	5	14	9	5	15	6	5	16	3
7 0 0 0			13 3½			13 4½			13 5½			13 6½	4 0 0 0	7	12	0	7	13	0	7	14	0	7	15	0
7 1 0 0			13 9½			13 10½			13 11½			14 0½	5 0 0 0	9	10	0	9	11	3	9	12	6	9	13	9
7 2 0 0			14 3			14 4			14 5½			14 6½	6 0 0 0	11	8	0	11	9	6	11	11	0	11	12	6
7 3 0 0			14 8½			14 10			14 11½			15 0½	7 0 0 0	13	6	0	13	7	9	13	9	6	13	11	3
8 0 0 0			15 2½			15 3½			15 5			15 6	8 0 0 0	15	4	0	15	6	0	15	8	0	15	10	0
8 1 0 0			15 8½			15 9½			15 10½			16 0	9 0 0 0	17	2	0	17	4	3	17	6	6	17	8	9
8 2 0 0			16 2			16 3½			16 4½			16 5½	10 0 0 0	19	0	0	19	2	6	19	5	0	19	7	6
8 3 0 0			16 7½			16 9			16 10½			16 11½	11 0 0 0	20	18	0	21	0	9	21	3	6	21	6	3
9 0 0 0			17 1½			17 2½			17 4			17 5½	12 0 0 0	22	16	0	22	19	0	23	2	0	23	5	0
9 1 0 0			17 7			17 8½			17 9½			17 11½	13 0 0 0	24	14	0	24	17	3	25	0	6	25	3	9
9 2 0 0			18 0½			18 2½			18 3½			18 5	14 0 0 0	26	12	0	26	15	6	26	19	0	27	2	6
9 3 0 0			18 6½			18 8			18 9½			18 10½	15 0 0 0	28	10	0	28	13	9	28	17	6	29	1	3
10 0 0 0			19 0			19 1½			19 3			19 4½	16 0 0 0	30	8	0	30	12	0	30	16	0	31	0	0
10 1 0 0			19 5½			19 7½			19 9			19 10½	17 0 0 0	32	6	0	32	10	3	32	14	6	32	18	9
10 2 0 0			19 11½			20 0			20 1½			20 3	18 0 0 0	34	4	0	34	8	6	34	13	0	34	17	6
10 3 0 0			1 0 5½			1 0 6½			1 0 8½			1 0 10	19 0 0 0	36	2	0	36	6	9	36	11	6	36	16	3
11 0 0 0			1 0 11			1 1 0½			1 1 2½			1 1 3½	20 0 0 0	38	0	0	38	5	0	38	10	0	38	15	0
11 1 0 0			1 1 4½			1 1 6½			1 1 8½			1 1 9½	25 0 0 0	47	10	0	47	16	3	48	2	6	48	3	9
11 2 0 0			1 1 10½			1 2 0			1 2 1½			1 2 3½	30 0 0 0	57	0	0	57	7	6	57	15	0	58	2	6
11 3 0 0			2 4			2 5½			2 7½			2 9½	40 0 0 0	76	0	0	76	10	0	77	0	0	77	10	0
11 3 0 0			2 4			2 5½			2 7½			2 9½	50 0 0 0	95	0	0	95	12	6	96	5	0	96	17	6

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At				WEIGHT	At			
	£2	2	0	Per Ton		£2	2	0	Per Ton
Cwts. qrs. lbs.	£	s.	d.		Tons cwts. qrs. lbs.	£	s.	d.	
1	0	0	0		12	0	0	0	
2	0	0	0		12	1	0	0	
3	0	0	0		12	2	0	0	
4	1	0	0		12	3	0	0	
5	1	1	0		13	0	0	0	
6	1	1	0		13	1	0	0	
7	1	1	0		13	2	0	0	
14	8	2	0		13	3	0	0	
21	4	2	0		14	0	0	0	
1 0 0	6	6	0		14	1	0	0	
2 0 0	1	0	0		14	2	0	0	
3 0 0	1	7	0		14	3	0	0	
1 0 0	2	1	0		15	0	0	0	
1 1 0	2	7	0		15	1	0	0	
1 2 0	3	2	0		15	2	0	0	
1 3 0	3	8	0		15	3	0	0	
2 0 0	4	2	0		16	0	0	0	
2 1 0	4	8	0		16	1	0	0	
2 2 0	5	3	0		16	2	0	0	
2 3 0	5	9	0		16	3	0	0	
3 0 0	6	3	0		17	0	0	0	
3 1 0	6	10	0		17	1	0	0	
3 2 0	7	4	0		17	2	0	0	
3 3 0	7	10	0		17	3	0	0	
4 0 0	8	5	0		18	0	0	0	
4 1 0	8	11	0		18	1	0	0	
4 2 0	9	5	0		18	2	0	0	
4 3 0	9	11	0		18	3	0	0	
5 0 0	10	6	0		19	0	0	0	
5 1 0	11	0	0		19	1	0	0	
5 2 0	11	6	0		19	2	0	0	
5 3 0	12	1	0		19	3	0	0	
6 0 0	12	7	0		20	0	0	0	
6 1 0	13	1	0		1	0	0	0	
6 2 0	13	8	0		2	0	0	0	
6 3 0	14	2	0		3	0	0	0	
7 0 0	14	8	0		4	0	0	0	
7 1 0	15	2	0		5	0	0	0	
7 2 0	15	9	0		6	0	0	0	
7 3 0	16	3	0		7	0	0	0	
8 0 0	16	9	0		8	0	0	0	
8 1 0	17	4	0		9	0	0	0	
8 2 0	17	10	0		10	0	0	0	
8 3 0	18	4	0		11	0	0	0	
9 0 0	18	11	0		12	0	0	0	
9 1 0	19	5	0		13	0	0	0	
9 2 0	19	11	0		14	0	0	0	
9 3 0	20	0	0		15	0	0	0	
10 0 0	20	6	0		16	0	0	0	
10 1 0	21	0	0		17	0	0	0	
10 2 0	21	6	0		18	0	0	0	
10 3 0	22	0	0		19	0	0	0	
11 0 0	22	6	0		20	0	0	0	
11 1 0	23	0	0		25	0	0	0	
11 2 0	23	6	0		30	0	0	0	
11 3 0	24	0	0		40	0	0	0	
	24	6	0		50	0	0	0	

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At £2 11 0 Per Ton			At £2 11 3 Per Ton			At £2 11 6 Per Ton			At £2 11 9 Per Ton			WEIGHT	At £2 11 0 Per Ton			At £2 11 3 Per Ton			At £2 11 6 Per Ton			At £2 11 9 Per Ton								
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.		£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.						
Cwt. qrs. lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	Tons cwt. qrs. lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1 2 1			0 1			0 1			0 1			0 1			0 1			0 1			0 1			0 1			0 1			0 1	
1 2 2			0 1			0 1			0 1			0 1			0 1			0 1			0 1			0 1			0 1			0 1	

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT				WEIGHT				WEIGHT				WEIGHT							
At £2 12 0 Per Ton				At £2 12 3 Per Ton				At £2 12 6 Per Ton				At £2 12 9 Per Ton							
£	s.	d.		£	s.	d.		£	s.	d.		£	s.	d.					
Cwts.	qrs.	lbs.		£	s.	d.		Tons.	cwts.	qrs.	lbs.	£	s.	d.					
1			0 1/2				0 1/2	0	1	11	2 1/2	1	11	6	1	11	8		
2			0 1/2				0 1/2	1	11	10 1/2	1	12	0 1/2	1	12	2	1	12	3 1/2
3			1				1	1	12	6	1	12	8	1	12	9 1/2	1	12	11 1/2
4			1 1/2				1 1/2	1	13	2	1	13	3 1/2	1	13	5 1/2	1	13	7 1/2
5			1 1/2				1 1/2	1	13	9 1/2	1	13	11 1/2	1	14	1 1/2	1	14	3 1/2
6			1 1/2				1 1/2	1	14	5 1/2	1	14	7 1/2	1	14	9 1/2	1	14	11 1/2
7			2				2	1	15	1 1/2	1	15	3 1/2	1	15	5 1/2	1	15	7 1/2
14			4				4	1	15	9	1	15	11 1/2	1	16	1 1/2	1	16	3 1/2
21			6				6	1	16	5	1	16	7	1	16	9	1	16	11 1/2
1 0 0			8				8	1	17	0 1/2	1	17	2 1/2	1	17	5	1	17	7 1/2
2 0 0			1 3 1/2				1 3 1/2	1	17	8 1/2	1	17	10 1/2	1	18	0 1/2	1	18	3
3 0 0			1 11 1/2				1 11 1/2	1	18	4 1/2	1	18	6 1/2	1	18	8 1/2	1	18	11
1 0 0 0			2 7 1/2				2 7 1/2	1	19	0	1	19	2 1/2	1	19	4 1/2	1	19	6 1/2
1 1 0 0			3 3				3 3 1/2	1	19	8	1	19	10 1/2	2	0	0 1/2	2	0	2 1/2
1 1 2 0 0			3 11				3 11 1/2	2	0	3 1/2	2	0	6	2	0	8 1/2	2	0	10 1/2
1 3 0 0			4 6 1/2				4 7 1/2	2	0	11 1/2	2	1	2	2	1	4 1/2	2	1	6 1/2
2 0 0 0			5 2 1/2				5 3	2	1	7 1/2	2	1	9 1/2	2	2	0	2	2	2 1/2
2 1 0 0			5 10 1/2				5 11	2	2	3	2	2	5 1/2	2	2	8	2	2	10 1/2
2 2 0 0			6 6				6 6 1/2	2	2	11	2	3	1 1/2	2	3	3 1/2	2	3	6 1/2
2 3 0 0			7 2				7 2 1/2	2	3	6 1/2	2	3	9 1/2	2	3	11 1/2	2	4	2 1/2
3 0 0 0			7 9 1/2				7 10 1/2	7	11		2	4	5	2	4	7 1/2	2	4	10 1/2
3 1 0 0			8 5 1/2				8 6 1/2	8	7		2	5	1	2	5	3 1/2	2	5	6
3 2 0 0			9 1 1/2				9 2 1/2	9	3		2	5	8 1/2	2	5	11 1/2	2	6	2
3 3 0 0			9 9				9 10 1/2	9	10 1/2		2	6	2	2	6	7 1/2	2	6	10
4 0 0 0			10 5				10 6	10	6 1/2		2	6	9 1/2	2	7	3	2	7	5 1/2
4 1 0 0			11 0 1/2				11 2	11	2 1/2		2	7	5 1/2	2	7	8 1/2	2	8	1 1/2
4 2 0 0			11 8 1/2				11 9 1/2	11	10 1/2		2	8	1 1/2	2	8	4	2	8	9 1/2
4 3 0 0			12 4 1/2				12 5 1/2	12	6 1/2		2	8	9	2	9	0	2	9	5 1/2
5 0 0 0			13 0				13 1 1/2	13	2 1/2		2	9	5	2	9	7 1/2	2	10	1 1/2
5 1 0 0			13 8				13 9 1/2	13	10 1/2		2	10	0 1/2	2	10	3 1/2	2	10	9 1/2
5 2 0 0			14 3 1/2				14 5 1/2	14	6 1/2		2	10	8 1/2	2	10	11 1/2	2	11	5 1/2
5 3 0 0			14 11 1/2				15 1 1/2	15	2		2	11	4 1/2	2	11	7 1/2	2	11	10 1/2
6 0 0 0			15 7 1/2				15 9	15	10		2	12	0	2	12	3	2	12	9
6 1 0 0			16 3				16 5	16	6		5	4	6	5	5	6	5	5	6
6 2 0 0			16 11				17 0 1/2	17	1 1/2		7	16	0	7	16	9	7	17	3
6 3 0 0			17 6 1/2				17 8 1/2	17	9 1/2		10	8	0	10	9	0	10	10	0
7 0 0 0			18 2 1/2				18 4 1/2	18	5 1/2		13	0	0	13	1	8	13	2	6
7 1 0 0			18 10 1/2				19 0 1/2	19	1 1/2		15	12	0	15	13	6	15	15	0
7 2 0 0			19 6				19 8 1/2	19	9 1/2		18	4	0	18	5	9	18	7	6
7 3 0 0			1 0 2				1 0 4 1/2	1	0	5 1/2	20	16	0	20	18	0	21	0	0
8 0 0 0			1 0 9 1/2				1 1 0	1	1	1 1/2	23	8	0	23	10	3	23	12	6
8 1 0 0			1 1 5 1/2				1 1 8	1	1	9 1/2	26	0	0	26	2	6	26	5	0
8 2 0 0			1 2 1 1/2				1 2 3 1/2	1	2	5 1/2	28	12	0	28	14	9	28	17	6
8 3 0 0			1 2 9				1 2 10 1/2	1	3	1	31	4	0	31	7	0	31	10	0
9 0 0 0			1 3 5				1 3 7 1/2	1	3	9	33	16	0	33	19	3	34	2	6
9 1 0 0			1 4 0 1/2				1 4 3 1/2	1	4	5	36	8	0	36	11	6	36	15	0
9 2 0 0			1 4 8 1/2				1 4 11 1/2	1	5	0 1/2	39	0	0	39	3	9	39	7	6
9 3 0 0			1 5 4 1/2				1 5 7 1/2	1	5	8 1/2	41	12	0	41	16	0	42	0	0
10 0 0 0			1 6 0				1 6 3	1	6	4 1/2	44	4	0	44	8	3	44	12	6
10 1 0 0			1 6 8				1 6 11	1	7	0 1/2	46	16	0	47	0	6	47	5	0
10 2 0 0			1 7 3 1/2				1 7 6 1/2	1	7	8 1/2	49	8	0	49	12	9	49	17	6
10 3 0 0			1 7 11 1/2				1 8 1 1/2	1	8	4 1/2	52	0	0	52	5	0	52	10	0
11 0 0 0			1 8 7 1/2				1 8 10 1/2	1	9	0 1/2	65	0	0	65	6	3	65	12	6
11 1 0 0			1 9 3				1 9 6 1/2	1	9	8 1/2	78	0	0	78	7	6	78	15	0
11 2 0 0			1 9 11				1 10 2 1/2	1	10	4	104	0	0	104	10	0	105	0	0
11 3 0 0			1 10 6 1/2				1 10 10 1/2	1	11	0	130	0	0	130	12	6	131	5	0

RAILWAY AND CARRIERS' READY RECKONER.

Table with columns for Weight (Cwts. qrs. lbs.), At £2 17 0 Per Ton, and At £2 17 3 Per Ton, etc., with rows for various weight increments (1, 2, 3, 4, 5, 6, 7, 14, 21, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 30, 40, 50).

RAILWAY AND CARRIERS' READY RECKONER.

59

Table with 20 columns and 100 rows. Columns are grouped into four sections: 'At £2 19 0 Per Ton' (sub-columns £, s, d), 'At £2 19 3 Per Ton' (sub-columns £, s, d), 'At £2 19 6 Per Ton' (sub-columns £, s, d), 'At £2 19 9 Per Ton' (sub-columns £, s, d), 'WEIGHT' (sub-columns cwts, qrs, lbs), 'At £2 19 0 Per Ton' (sub-columns £, s, d), 'At £2 19 3 Per Ton' (sub-columns £, s, d), 'At £2 19 6 Per Ton' (sub-columns £, s, d), 'At £2 19 9 Per Ton' (sub-columns £, s, d). Rows contain numerical data for weight and price per ton.

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At £3 0 0 Per Ton			At £3 0 3 Per Ton			At £3 0 6 Per Ton			At £3 0 9 Per Ton			WEIGHT	At £3 0 0 Per Ton			At £3 0 3 Per Ton			At £3 0 6 Per Ton			At £3 0 9 Per Ton																																																																																																																																																																																																	
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.		Tons	cwts.	qrs.	lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.																																																																																																																																																																																											
Cwts. qrs. lbs.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	12	0	0	1 16	0	1 16	2	1 16	3	1 16	4	1 16	5	1 16	6	1 16	7	1 16	8	1 16	9	1 16	10	1 16	11	1 16	12	1 16	13	1 16	14	1 16	15	1 16	16	1 16	17	1 16	18	1 16	19	1 16	20	1 16	21	1 16	22	1 16	23	1 16	24	1 16	25	1 16	26	1 16	27	1 16	28	1 16	29	1 16	30	1 16	31	1 16	32	1 16	33	1 16	34	1 16	35	1 16	36	1 16	37	1 16	38	1 16	39	1 16	40	1 16	41	1 16	42	1 16	43	1 16	44	1 16	45	1 16	46	1 16	47	1 16	48	1 16	49	1 16	50	1 16	51	1 16	52	1 16	53	1 16	54	1 16	55	1 16	56	1 16	57	1 16	58	1 16	59	1 16	60	1 16	61	1 16	62	1 16	63	1 16	64	1 16	65	1 16	66	1 16	67	1 16	68	1 16	69	1 16	70	1 16	71	1 16	72	1 16	73	1 16	74	1 16	75	1 16	76	1 16	77	1 16	78	1 16	79	1 16	80	1 16	81	1 16	82	1 16	83	1 16	84	1 16	85	1 16	86	1 16	87	1 16	88	1 16	89	1 16	90	1 16	91	1 16	92	1 16	93	1 16	94	1 16	95	1 16	96	1 16	97	1 16	98	1 16	99	1 16	100	1 16

WEIGHT	At £3 4 0 Per Ton	At £3 4 3 Per Ton	At £3 4 6 Per Ton	At £3 4 9 Per Ton	WEIGHT	At £3 4 0 Per Ton	At £3 4 3 Per Ton	At £3 4 6 Per Ton	At £3 4 9 Per Ton
cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Tons cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1					12 0 0	1 18 5	1 18 6½	1 18 8½	1 18 10½
2					12 1 0	1 19 2½	1 19 4½	1 19 6½	1 19 8
3					12 2 0	2 0 0	2 0 2	2 0 3½	2 0 5½
4					12 3 0	2 0 9½	2 0 11½	2 1 1½	2 1 3½
5					13 0 0	2 1 7½	2 1 9½	2 1 11½	2 2 1½
6					13 1 0	2 2 5	2 2 7	2 2 9	2 2 11
7					13 2 0	2 3 2½	2 3 4½	2 3 6½	2 3 8½
14					13 3 0	2 4 0	2 4 2½	2 4 4½	2 4 6½
21 0 0					14 0 0	2 4 9½	2 4 11½	2 5 2	2 5 4
1 0 0					14 1 0	2 5 7½	2 5 9½	2 5 11½	2 6 1½
2 0 0					14 2 0	2 6 5	2 6 7	2 6 9½	2 6 11½
3 0 0					14 3 0	2 7 2½	2 7 4½	2 7 7	2 7 9½
1 0 0 0					15 0 0	2 8 0	2 8 2½	2 8 4½	2 8 6½
1 1 0 0					15 1 0	2 8 9½	2 9 0	2 9 2½	2 9 4½
1 2 0 0					15 2 0	2 9 7½	2 9 9½	2 10 0	2 10 2½
1 3 0 0					15 3 0	2 10 5	2 10 7½	2 10 9½	2 11 0
2 0 0 0					16 0 0	2 11 2½	2 11 5	2 11 7½	2 11 9½
2 1 0 0					16 1 0	2 12 0	2 12 2½	2 12 5	2 12 7½
2 2 0 0					16 2 0	2 12 9½	2 13 0½	2 13 2½	2 13 5½
2 3 0 0					16 3 0	2 13 7½	2 13 9½	2 14 0½	2 14 2½
3 0 0 0					17 0 0	2 14 5	2 14 7½	2 14 10	2 15 0½
3 1 0 0					17 1 0	2 15 2½	2 15 5	2 15 7½	2 15 10½
3 2 0 0					17 2 0	2 16 0	2 16 2½	2 16 5½	2 16 8
3 3 0 0					17 3 0	2 16 9½	2 17 0½	2 17 3	2 17 5½
4 0 0 0					18 0 0	2 17 7½	2 17 10	2 18 0½	2 18 3½
4 1 0 0					18 1 0	2 18 5	2 18 7½	2 18 10½	2 19 1½
4 2 0 0					18 2 0	2 19 2½	2 19 5½	2 19 8	2 19 10½
4 3 0 0					18 3 0	3 0 0	3 0 3	3 0 5½	3 0 8½
5 0 0 0					19 0 0	3 0 9½	3 1 0½	3 1 3½	3 1 6½
5 1 0 0					19 1 0	3 1 7½	3 1 10½	3 2 1	3 2 4
5 2 0 0					19 2 0	3 2 5	3 2 7½	3 2 10½	3 3 1½
5 3 0 0					19 3 0	3 3 2½	3 3 5½	3 3 8½	3 3 11½
6 0 0 0					1 0 0 0	3 4 0	3 4 3	3 4 6	3 4 9
6 1 0 0					2 0 0 0	6 8 0	6 8 6	6 9 0	6 9 6
6 2 0 0					3 0 0 0	9 12 0	9 12 9	9 13 6	9 14 3
6 3 0 0					4 0 0 0	12 16 0	12 17 0	12 18 0	12 19 0
7 0 0 0					5 0 0 0	16 0 0	16 1 3	16 2 6	16 3 9
7 1 0 0					6 0 0 0	19 4 0	19 5 6	19 7 0	19 8 6
7 2 0 0					7 0 0 0	22 8 0	22 9 0	22 11 6	22 13 3
7 3 0 0					8 0 0 0	25 12 0	25 14 0	25 16 0	25 18 0
8 0 0 0					9 0 0 0	28 16 0	28 18 3	29 0 6	29 2 9
8 1 0 0					10 0 0 0	32 0 0	32 2 6	32 5 0	32 7 6
8 2 0 0					11 0 0 0	35 4 0	35 6 9	35 9 6	35 12 3
8 3 0 0					12 0 0 0	38 8 0	38 11 0	38 14 0	38 17 0
9 0 0 0					13 0 0 0	41 12 0	41 15 3	41 18 6	42 1 9
9 1 0 0					14 0 0 0	44 16 0	44 19 6	45 3 0	45 6 6
9 2 0 0					15 0 0 0	48 0 0	48 3 9	48 7 6	48 11 3
9 3 0 0					16 0 0 0	51 4 0	51 8 0	51 12 0	51 16 0
10 0 0 0					17 0 0 0	54 8 0	54 12 3	54 16 6	55 0 9
10 1 0 0					18 0 0 0	57 12 0	57 16 6	58 1 0	58 5 6
10 2 0 0					19 0 0 0	60 16 0	61 0 9	61 5 6	61 10 3
10 3 0 0					20 0 0 0	64 0 0	64 5 0	64 10 0	64 15 0
11 0 0 0					25 0 0 0	80 0 0	80 6 3	80 12 6	80 18 9
11 1 0 0					30 0 0 0	96 0 0	96 7 6	96 15 0	97 2 6
11 2 0 0					40 0 0 0	128 0 0	128 10 0	129 0 0	129 10 0
11 3 0 0					50 0 0 0	160 0 0	160 12 6	161 5 0	161 17 6

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At £3 5 0 Per Ton	At £3 5 3 Per Ton	At £3 5 6 Per Ton	At £3 5 9 Per Ton	WEIGHT	At £3 5 0 Per Ton	At £3 5 3 Per Ton	At £3 5 6 Per Ton	At £3 5 9 Per Ton
Cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Tons. cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	0 1	0 1	0 1	0 1	12 0 0	1 19 0	1 19 2	1 19 3 1/2	1 19 5 1/4
2	0 2	0 2	0 2	0 2	12 1 0	1 19 9 1/2	1 19 11 1/4	2 0 1 1/2	2 0 3 1/4
3	0 3	0 3	0 3	0 3	12 2 0	2 0 7 1/2	2 0 9 1/4	2 0 11 1/2	2 1 1 1/4
4	0 4	0 4	0 4	0 4	12 3 0	2 1 5 1/2	2 1 7 1/4	2 1 9 1/2	2 1 11
5	0 5	0 5	0 5	0 5	13 0 0	2 2 3	2 2 5	2 2 7	2 2 9
6	0 6	0 6	0 6	0 6	13 1 0	2 2 3 1/2	2 2 5 1/4	2 2 7 1/2	2 2 9 1/2
7	0 7	0 7	0 7	0 7	13 2 0	2 2 3 10 1/2	2 2 4 0 1/2	2 2 4 2 1/2	2 2 4 4 1/2
8	0 8	0 8	0 8	0 8	13 3 0	2 2 4 8 1/2	2 2 4 10 1/2	2 2 5 0 1/2	2 2 5 2 1/2
9	0 9	0 9	0 9	0 9	14 0 0	2 2 5 6	2 2 5 8 1/2	2 2 5 10 1/2	2 2 6 0 1/2
10	0 10	0 10	0 10	0 10	14 1 0	2 2 6 3 1/2	2 2 6 6	2 2 6 8 1/2	2 2 6 10 1/2
11	0 11	0 11	0 11	0 11	14 2 0	2 2 7 1 1/2	2 2 7 3 1/4	2 2 7 6	2 2 7 8 1/2
12	0 12	0 12	0 12	0 12	14 3 0	2 2 7 11 1/2	2 2 8 1 1/2	2 2 8 3 1/4	2 2 8 6
13	0 13	0 13	0 13	0 13	15 0 0	2 2 8 9	2 2 8 11 1/2	2 2 9 1 1/2	2 2 9 3 1/4
14	0 14	0 14	0 14	0 14	15 1 0	2 2 9 6 1/2	2 2 9 9 1/4	2 2 9 11 1/2	2 2 10 1 1/4
15	0 15	0 15	0 15	0 15	15 2 0	2 2 10 4 1/2	2 2 10 7	2 2 10 9 1/2	2 2 10 11 1/2
16	0 16	0 16	0 16	0 16	15 3 0	2 2 11 2 1/2	2 2 11 4 1/4	2 2 11 7	2 2 11 9 1/2
17	0 17	0 17	0 17	0 17	16 0 0	2 2 12 0	2 2 12 2 1/2	2 2 12 5	2 2 12 7 1/2
18	0 18	0 18	0 18	0 18	16 1 0	2 2 12 9 1/2	2 2 13 0 1/2	2 2 13 2 1/2	2 2 13 5 1/2
19	0 19	0 19	0 19	0 19	16 2 0	2 2 13 7 1/2	2 2 13 10	2 2 14 0 1/2	2 2 14 3
20	0 20	0 20	0 20	0 20	16 3 0	2 2 14 5 1/2	2 2 14 8	2 2 14 10 1/2	2 2 15 1
21	0 21	0 21	0 21	0 21	17 0 0	2 2 15 3	2 2 15 5 1/2	2 2 15 8 1/4	2 2 15 10 1/4
22	0 22	0 22	0 22	0 22	17 1 0	2 2 16 0 1/2	2 2 16 3 1/4	2 2 16 6	2 2 16 8 1/2
23	0 23	0 23	0 23	0 23	17 2 0	2 2 16 10 1/2	2 2 17 1 1/2	2 2 17 3 1/4	2 2 17 6
24	0 24	0 24	0 24	0 24	17 3 0	2 2 17 8 1/2	2 2 17 11	2 2 18 1 1/2	2 2 18 4 1/4
25	0 25	0 25	0 25	0 25	18 0 0	2 2 18 6	2 2 18 8 1/2	2 2 18 11 1/2	2 2 19 2 1/4
26	0 26	0 26	0 26	0 26	18 1 0	2 2 19 3 1/2	2 2 19 6 1/4	2 2 19 9 1/2	2 2 20 0
27	0 27	0 27	0 27	0 27	18 2 0	3 0 1 1/2	3 0 4 1/4	3 0 7 1/2	3 0 10
28	0 28	0 28	0 28	0 28	18 3 0	3 0 11 1/2	3 1 2 1/4	3 1 5	3 1 7 1/2
29	0 29	0 29	0 29	0 29	19 0 0	3 1 9	3 2 0	3 2 2 1/4	3 2 5 1/4
30	0 30	0 30	0 30	0 30	19 1 0	3 2 6 1/2	3 2 9 1/4	3 3 0 1/2	3 3 3 3/4
31	0 31	0 31	0 31	0 31	19 2 0	3 3 4 1/2	3 3 7 1/4	3 3 10 1/2	3 4 1 1/2
32	0 32	0 32	0 32	0 32	19 3 0	3 4 2 1/2	3 4 5 1/4	3 4 8 1/4	3 4 11 1/2
33	0 33	0 33	0 33	0 33	20 0 0	3 5 0	3 5 3	3 5 6	3 5 9
34	0 34	0 34	0 34	0 34	21 0 0	6 10 0	6 10 6	6 11 0	6 11 6
35	0 35	0 35	0 35	0 35	22 0 0	9 15 0	9 15 9	9 16 6	9 17 3
36	0 36	0 36	0 36	0 36	23 0 0	13 0 0	13 1 0	13 2 0	13 3 0
37	0 37	0 37	0 37	0 37	24 0 0	16 5 0	16 6 3	16 7 6	16 8 9
38	0 38	0 38	0 38	0 38	25 0 0	19 10 0	19 11 6	19 13 0	19 14 6
39	0 39	0 39	0 39	0 39	26 0 0	22 15 0	22 16 9	22 18 6	23 0 3
40	0 40	0 40	0 40	0 40	27 0 0	26 0 0	26 2 0	26 4 0	26 6 0
41	0 41	0 41	0 41	0 41	28 0 0	29 5 0	29 7 8	29 9 6	29 11 9
42	0 42	0 42	0 42	0 42	29 0 0	32 10 0	32 12 6	32 15 0	32 17 6
43	0 43	0 43	0 43	0 43	30 0 0	35 15 0	35 17 9	36 0 6	36 3 3
44	0 44	0 44	0 44	0 44	31 0 0	39 0 0	39 3 0	39 6 0	39 9 0
45	0 45	0 45	0 45	0 45	32 0 0	42 5 0	42 8 3	42 11 6	42 14 9
46	0 46	0 46	0 46	0 46	33 0 0	45 10 0	45 13 6	45 17 0	46 0 6
47	0 47	0 47	0 47	0 47	34 0 0	48 15 0	48 18 9	49 2 6	49 6 3
48	0 48	0 48	0 48	0 48	35 0 0	52 0 0	52 4 0	52 8 0	52 12 0
49	0 49	0 49	0 49	0 49	36 0 0	55 5 0	55 9 3	55 13 6	55 17 9
50	0 50	0 50	0 50	0 50	37 0 0	58 10 0	58 14 6	58 19 0	59 3 6
51	0 51	0 51	0 51	0 51	38 0 0	61 15 0	61 19 9	62 4 6	62 9 3
52	0 52	0 52	0 52	0 52	39 0 0	65 0 0	65 5 0	65 10 0	65 15 0
53	0 53	0 53	0 53	0 53	40 0 0	68 5 0	68 10 3	68 15 6	69 0 3
54	0 54	0 54	0 54	0 54	41 0 0	71 10 0	71 15 6	72 0 6	72 6 0
55	0 55	0 55	0 55	0 55	42 0 0	75 15 0	75 21 0	76 0 6	76 6 6
56	0 56	0 56	0 56	0 56	43 0 0	79 20 0	79 26 3	80 0 6	80 6 6
57	0 57	0 57	0 57	0 57	44 0 0	83 25 0	83 31 6	84 0 6	84 6 6
58	0 58	0 58	0 58	0 58	45 0 0	87 30 0	87 37 0	88 0 6	88 6 6
59	0 59	0 59	0 59	0 59	46 0 0	91 35 0	91 42 3	92 0 6	92 6 6
60	0 60	0 60	0 60	0 60	47 0 0	95 40 0	95 47 6	96 0 6	96 6 6
61	0 61	0 61	0 61	0 61	48 0 0	99 45 0	99 52 9	100 0 6	100 6 6
62	0 62	0 62	0 62	0 62	49 0 0	103 50 0	103 58 3	104 0 6	104 6 6
63	0 63	0 63	0 63	0 63	50 0 0	107 55 0	107 63 6	108 0 6	108 6 6

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At £3 9 0 Per Ton	At £3 9 3 Per Ton	At £3 9 6 Per Ton	At £3 9 9 Per Ton	WEIGHT	At £3 9 0 Per Ton	At £3 9 3 Per Ton	At £3 9 6 Per Ton	At £3 9 9 Per Ton
Cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Tons cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	0 1/2	0 1/2	0 1/2	0 1/2	12 0 0	2 1 5	2 1 6 1/2	2 1 8 1/2	2 1 10 1/2
2	0 1/2	0 1/2	0 1/2	0 1/2	12 1 0	2 2 3 1/2	2 2 5	2 2 7 1/2	2 2 8 3/2
3	1 1/2	1 1/2	1 1/2	1 1/2	12 2 0	2 3 1 1/2	2 3 3 3/2	2 3 5 1/2	2 3 7 1/2
4	1 1/2	1 1/2	1 1/2	1 1/2	12 3 0	2 4 0	2 4 2	2 4 3 3/2	2 4 5 1/2
5	2	2	2	2	13 0 0	2 4 10 1/2	2 5 0 1/2	2 5 2 1/2	2 5 4 1/2
6	2 1/2	2 1/2	2 1/2	2 1/2	13 1 0	2 5 8 1/2	2 5 10 1/2	2 6 0 1/2	2 6 2 1/2
7	2 1/2	2 1/2	2 1/2	2 1/2	13 2 0	2 6 7	2 6 9	2 6 11	2 7 1
14	5 1/2	5 1/2	5 1/2	5 1/2	13 3 0	2 7 5 1/2	2 7 7 1/2	2 7 9 1/2	2 7 11 1/2
21	8	8	8	8	14 0 0	2 8 3 1/2	2 8 5 1/2	2 8 8	2 8 10
1 0 0	10 1/2	10 1/2	10 1/2	10 1/2	14 1 0	2 9 2	2 9 4 1/2	2 9 6 1/2	2 9 8 1/2
2 0 0	1 8 1/2	1 9	1 9	1 9	14 2 0	2 10 0 1/2	2 10 2 1/2	2 10 4 1/2	2 10 7
3 0 0	2 7 1/2	2 7 1/2	2 7 1/2	2 7 1/2	14 3 0	2 10 10 1/2	2 11 1	2 11 3 1/2	2 11 5 1/2
1 0 0 0	3 5 1/2	3 5 1/2	3 5 1/2	3 6	15 0 0	2 11 9	2 11 11 1/2	2 12 1 1/2	2 12 3 1/2
1 1 0 0	4 3 1/2	4 4	4 4 1/2	4 4 1/2	15 1 0	2 12 7 1/2	2 12 9 1/2	2 13 0	2 13 2 1/2
1 2 0 0	5 2 1/2	5 2 1/2	5 2 1/2	5 3	15 2 0	2 13 5 1/2	2 13 8 1/2	2 13 10 1/2	2 14 0 1/2
1 3 0 0	6 0 1/2	6 0 1/2	6 1	6 1 1/2	15 3 0	2 14 4 1/2	2 14 6 1/2	2 14 9	2 14 11 1/2
2 0 0 0	6 11	6 11 1/2	6 11 1/2	6 11 1/2	16 0 0	2 15 2 1/2	2 15 5	2 15 7 1/2	2 15 9 1/2
2 1 0 0	7 9 1/2	7 9 3/2	7 10	7 10 1/2	16 1 0	2 16 0 1/2	2 16 3 1/2	2 16 5 1/2	2 16 8 1/2
2 2 0 0	8 7 1/2	8 8	8 8 1/2	8 8 1/2	16 2 0	2 16 11 1/2	2 17 1 1/2	2 17 4 1/2	2 17 6 1/2
2 3 0 0	9 6	9 6 1/2	9 6 1/2	9 7 1/2	16 3 0	2 17 9 1/2	2 18 0	2 18 2 1/2	2 18 5
3 0 0 0	10 4 1/2	10 4 1/2	10 5 1/2	10 5 1/2	17 0 0	2 18 8	2 18 10 1/2	2 19 1	2 19 3 1/2
3 1 0 0	11 2 1/2	11 3 1/2	11 3 1/2	11 4 1/2	17 1 0	2 19 6 1/2	2 19 8 1/2	2 19 11 1/2	3 0 2
3 2 0 0	12 1	12 1 1/2	12 2	12 2 1/2	17 2 0	3 0 4 1/2	3 0 7 1/2	3 0 9 1/2	3 0 1 1/2
3 3 0 0	12 11 1/2	13 0	13 0 1/2	13 1	17 3 0	3 1 3	3 1 5 1/2	3 1 8 1/2	3 1 11
4 0 0 0	13 9 1/2	13 10 1/2	13 11	13 11 1/2	18 0 0	3 2 1 1/2	3 2 4	3 2 6 1/2	3 2 9 1/2
4 1 0 0	14 8	14 8 1/2	14 9 1/2	14 10	18 1 0	3 2 11 1/2	3 3 2 1/2	3 3 5 1/2	3 3 8
4 2 0 0	15 6 1/2	15 7	15 7 1/2	15 8 1/2	18 2 0	3 3 10	3 4 0 1/2	3 4 3 1/2	3 4 6 1/2
4 3 0 0	16 4 1/2	16 5 1/2	16 6 1/2	16 7	18 3 0	3 4 8 1/2	3 4 11 1/2	3 5 2	3 5 4 1/2
5 0 0 0	17 3	17 3 1/2	17 4 1/2	17 5 1/2	19 0 0	3 5 6 1/2	3 5 9 1/2	3 6 0 1/2	3 6 3 1/2
5 1 0 0	18 1 1/2	18 2 1/2	18 3	18 3 1/2	19 1 0	3 6 5	3 6 8	3 6 10 1/2	3 7 1 1/2
5 2 0 0	18 11 1/2	19 0 1/2	19 1 1/2	19 2 1/2	19 2 0	3 7 3 1/2	3 7 6 1/2	3 7 9 1/2	3 8 0 1/2
5 3 0 0	19 10 1/2	19 11	1 0 0	1 0 0 1/2	19 3 0	3 8 1 1/2	3 8 4 1/2	3 8 7 1/2	3 8 10 1/2
6 0 0 0	1 0 8 1/2	1 0 9 1/2	1 0 10 1/2	1 0 11 1/2	1 0 0 0	3 9 0	3 9 3	3 9 6	3 9 9
6 1 0 0	1 1 6 1/2	1 1 7 1/2	1 1 8 1/2	1 1 9 1/2	2 0 0 0	6 18 0	6 18 6	6 19 0	6 19 6
6 2 0 0	1 2 5 1/2	1 2 6 1/2	1 2 7 1/2	1 2 8 1/2	3 0 0 0	10 7 0	10 7 9	10 8 6	10 9 3
6 3 0 0	1 3 3 1/2	1 3 4 1/2	1 3 5 1/2	1 3 6 1/2	4 0 0 0	13 16 0	13 17 0	13 18 0	13 19 0
7 0 0 0	1 4 2	1 4 3	1 4 4	1 4 5	5 0 0 0	17 5 0	17 6 3	17 7 6	17 8 9
7 1 0 0	1 5 0 1/2	1 5 1 1/2	1 5 2 1/2	1 5 3 1/2	6 0 0 0	20 14 0	20 15 6	20 17 0	20 18 6
7 2 0 0	1 5 10 1/2	1 5 11 1/2	1 6 0 1/2	1 6 2	7 0 0 0	24 3 0	24 4 9	24 6 6	24 8 3
7 3 0 0	1 6 9	1 6 10 1/2	1 6 11 1/2	1 7 0 1/2	8 0 0 0	27 12 0	27 14 0	27 16 0	27 18 0
8 0 0 0	1 7 7 1/2	1 7 8 1/2	1 7 9 1/2	1 7 11	9 0 0 0	31 1 0	31 3 3	31 5 6	31 7 9
8 1 0 0	1 8 5 1/2	1 8 7	1 8 8 1/2	1 8 9 1/2	10 0 0 0	34 10 0	34 12 6	34 15 0	34 17 6
8 2 0 0	1 9 4	1 9 5 1/2	1 9 6 1/2	1 9 7 1/2	11 0 0 0	37 19 0	38 1 9	38 4 6	38 7 3
8 3 0 0	1 10 2 1/2	1 10 3 1/2	1 10 5	1 10 6 1/2	12 0 0 0	41 8 0	41 11 0	41 14 0	41 17 0
9 0 0 0	1 11 0 1/2	1 11 2	1 11 3 1/2	1 11 4 1/2	13 0 0 0	44 17 0	45 0 3	45 3 6	45 6 9
9 1 0 0	1 11 11 1/2	1 12 0 1/2	1 12 1 1/2	1 12 3 1/2	14 0 0 0	48 6 0	48 9 6	48 13 0	48 16 6
9 2 0 0	1 12 9 1/2	1 12 10 1/2	1 13 0 1/2	1 13 1 1/2	15 0 0 0	51 15 0	51 18 9	52 2 6	52 6 3
9 3 0 0	1 13 7 1/2	1 13 9 1/2	1 13 10 1/2	1 14 0 1/2	16 0 0 0	55 4 0	55 8 0	55 12 0	55 16 0
10 0 0 0	1 14 6	1 14 7 1/2	1 14 9	1 14 10 1/2	17 0 0 0	58 13 0	58 17 3	59 1 6	59 5 9
10 1 0 0	1 15 4 1/2	1 15 6	1 15 7 1/2	1 15 9	18 0 0 0	62 2 0	62 6 6	62 11 0	62 15 6
10 2 0 0	1 16 2 1/2	1 16 4 1/2	1 16 6	1 16 7 1/2	19 0 0 0	65 11 0	65 15 9	66 0 6	66 5 3
10 3 0 0	1 17 1 1/2	1 17 2 1/2	1 17 4 1/2	1 17 6	20 0 0 0	69 0 0	69 5 0	69 10 0	69 15 0
11 0 0 0	1 17 11 1/2	1 18 1 1/2	1 18 2 1/2	1 18 4 1/2	25 0 0 0	86 5 0	86 11 3	86 17 6	87 3 9
11 1 0 0	1 18 9 1/2	1 18 11 1/2	1 19 1 1/2	1 19 3	30 0 0 0	103 10 0	103 17 6	104 5 0	104 12 6
11 2 0 0	1 19 8 1/2	1 19 10	1 19 11 1/2	2 0 1 1/2	40 0 0 0	138 0 0	138 10 0	139 0 0	139 10 0
11 3 0 0	2 0 6 1/2	2 0 8 1/2	2 0 10	2 0 11 1/2	50 0 0 0	172 10 0	173 2 6	173 15 0	174 7 6

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT <small>Cwts. qrs. lbs.</small>	At £3 11 0 Per Ton	At £3 11 3 Per Ton	At £3 11 6 Per Ton	At £3 11 9 Per Ton	WEIGHT <small>Tons. cwts. qrs. lbs.</small>	At £3 11 0 Per Ton	At £3 11 3 Per Ton	At £3 11 6 Per Ton	At £3 11 9 Per Ton
1	0 1/2	0 1/2	0 1/2	0 1/2	12 0 0	2 2 7 1/2	2 2 2 9	2 2 2 11	2 2 3 0 1/2
2	0 1	0 1	0 1	0 1	12 1 0	2 2 3 6	2 2 3 7 1/2	2 2 3 9 1/2	2 2 3 11 1/2
3	0 1 1/2	0 1 1/2	0 1 1/2	0 1 1/2	12 2 0	2 2 4 4 1/2	2 2 4 6 1/2	2 2 4 8 1/2	2 2 4 10 1/2
4	0 1 1/4	0 1 1/4	0 1 1/4	0 1 1/4	12 3 0	2 2 5 3 1/2	2 2 5 5 1/2	2 2 5 7	2 2 5 9
5	0 2	0 2	0 2	0 2	13 0 0	2 2 6 2	2 2 6 3 1/2	2 2 6 5 1/2	2 2 6 7 1/2
6	0 2 1/2	0 2 1/2	0 2 1/2	0 2 1/2	13 1 0	2 2 7 0 1/2	2 2 7 2 1/2	2 2 7 4 1/2	2 2 7 6 1/2
7	0 2 1/4	0 2 1/4	0 2 1/4	0 2 1/4	13 2 0	2 2 7 11 1/2	2 2 8 1 1/2	2 2 8 3 1/2	2 2 8 5 1/2
14	0 5 1/2	0 5 1/2	0 5 1/2	0 5 1/2	13 3 0	2 2 8 9 1/2	2 2 9 0	2 2 9 2	2 2 9 4
21	0 8	0 8 1/2	0 8 1/2	0 8 1/2	14 0 0	2 2 9 8 1/2	2 2 9 10 1/2	2 2 10 0 1/2	2 2 10 2 1/2
1 0 0	0 10 1/2	0 10 1/2	0 10 1/2	0 11	14 1 0	2 2 10 7 1/2	2 2 10 9 1/2	2 2 10 11 1/2	2 2 11 1 1/2
2 0 0	0 1 9 3/8	0 1 9 3/8	0 1 9 3/8	0 1 9 3/8	14 2 0	2 2 11 5 1/2	2 2 11 8	2 2 11 10 1/2	2 2 12 0 1/2
3 0 0	0 2 8 1/2	0 2 8 1/2	0 2 8 1/2	0 2 8 1/2	14 3 0	2 2 12 4 1/2	2 2 12 6 1/2	2 2 12 9	2 2 12 11
1 0 0 0	0 3 6 3/4	0 3 6 3/4	0 3 7	0 3 7 1/2	15 0 0	2 2 13 3	2 2 13 5 1/2	2 2 13 7 1/2	2 2 13 9 1/2
1 1 0 0	0 4 5 1/4	0 4 5 1/4	0 4 5 1/2	0 4 6	15 1 0	2 2 14 1 1/2	2 2 14 4	2 2 14 6 1/2	2 2 14 8 1/2
1 1 2 0 0	0 5 4 1/4	0 5 4 1/2	0 5 4 3/4	0 5 4 1/2	15 2 0	2 2 15 0 1/2	2 2 15 2 1/2	2 2 15 5	2 2 15 7 1/2
1 3 0 0	0 6 2 3/4	0 6 3	0 6 3 1/2	0 6 3 1/2	15 3 0	2 2 15 11	2 2 16 1 1/2	2 2 16 3 1/2	2 2 16 6 1/2
2 0 0 0	0 7 1 1/2	0 7 1 1/2	0 7 2	0 7 2 1/2	16 0 0	2 2 16 9 1/2	2 2 17 0	2 2 17 2 1/2	2 2 17 5
2 2 1 0 0	0 8 0	0 8 0 1/2	0 8 0 1/2	0 8 1	16 1 0	2 2 17 8 1/2	2 2 17 10 1/2	2 2 18 1 1/2	2 2 18 3 1/2
2 2 2 0 0	0 8 10 1/2	0 8 11	0 8 11 1/2	0 8 11 1/2	16 2 0	2 2 18 7	2 2 18 9 1/2	2 2 19 0	2 2 19 2 1/2
2 3 0 0	0 9 9 1/4	0 9 9 1/2	0 9 10	0 9 10 1/2	16 3 0	2 2 19 5 1/2	2 2 19 8 1/2	2 2 19 10 1/2	3 0 1 1/2
3 0 0 0	0 10 8	0 10 8 1/2	0 10 8 1/2	0 10 9 1/4	17 0 0	3 0 4 1/2	3 0 6 1/2	3 0 9 1/2	3 1 0
3 3 1 0 0	0 11 6 1/4	0 11 7	0 11 7 1/2	0 11 8	17 1 0	3 1 3	3 1 5 1/2	3 1 8 1/2	3 1 10 1/2
3 3 2 0 0	0 12 5 1/2	0 12 5 3/4	0 12 6 1/2	0 12 6 1/2	17 2 0	3 2 1 1/2	3 2 4 1/2	3 2 7 1/2	3 2 9 1/2
3 3 3 0 0	0 13 3 1/2	0 13 4 1/2	0 13 5	0 13 5 1/2	17 3 0	3 3 0 1/2	3 3 3	3 3 5 1/2	3 3 8 1/2
4 0 0 0	0 14 2 1/2	0 14 3	0 14 3 1/2	0 14 4 1/2	18 0 0	3 3 11	3 4 1 1/2	3 4 4 1/2	3 4 7
4 4 1 0 0	0 15 1 1/2	0 15 1 1/2	0 15 2 1/2	0 15 3	18 1 0	3 4 9 1/2	3 5 0 1/2	3 5 3	3 5 5 1/2
4 4 2 0 0	0 15 11 1/2	0 16 0 1/2	0 16 1 1/2	0 16 1 1/2	18 2 0	3 5 8 1/2	3 5 11 1/2	3 6 1 1/2	3 6 4 1/2
4 4 3 0 0	0 16 10 1/2	0 16 11 1/2	0 17 0	0 17 0 1/2	18 3 0	3 6 6 1/2	3 6 9 1/2	3 7 0 1/2	3 7 3 1/2
5 0 0 0	0 17 9	0 17 9 1/2	0 17 10 1/2	0 17 11 1/2	19 0 0	3 7 5 1/2	3 7 8 1/2	3 7 11 1/2	3 8 0
5 5 1 0 0	0 18 7 1/2	0 18 8 1/2	0 18 9 1/2	0 18 10 1/2	19 1 0	3 8 4 1/2	3 8 7	3 8 10	3 8 12 1/2
5 5 2 0 0	0 19 6 1/2	0 19 7 1/2	0 19 8	0 19 9	19 2 0	3 9 2 1/2	3 9 5 1/2	3 9 8 1/2	3 9 11 1/2
5 5 3 0 0	1 0 5	1 0 6	1 0 6 1/2	1 0 7 1/2	19 3 0	3 10 1 1/2	3 10 4 1/2	3 10 7 1/2	3 10 10 1/2
6 0 0 0	1 1 3 1/2	1 1 4 1/2	1 1 5 1/2	1 1 6 1/2	1 0 0 0 0	3 11 0	3 11 3	3 11 6	3 11 9
6 1 0 0	1 2 2 1/2	1 2 3 1/2	1 2 4 1/2	1 2 5 1/2	2 0 0 0 0	7 2 0	7 2 6	7 3 0	7 3 6
6 2 0 0	1 3 1	1 3 2	1 3 3	1 3 4	3 0 0 0 0	10 13 0	10 13 9	10 14 6	10 15 3
6 3 0 0	1 3 11 1/2	1 4 0 1/2	1 4 1 1/2	1 4 2 1/2	4 0 0 0 0	14 4 0	14 5 0	14 6 0	14 7 0
7 0 0 0	1 4 10 1/2	1 4 11 1/2	1 5 0 1/2	1 5 1 1/2	5 0 0 0 0	17 15 0	17 16 3	17 17 6	17 18 9
7 1 0 0	1 5 9	1 5 10	1 5 11 1/2	1 6 0 1/2	6 0 0 0 0	21 6 0	21 7 6	21 9 0	21 10 6
7 2 0 0	1 6 7 1/2	1 6 8 1/2	1 6 9 1/2	1 6 11	7 0 0 0 0	24 17 0	24 18 9	25 0 6	25 2 3
7 3 0 0	1 7 6 1/2	1 7 7 1/2	1 7 8 1/2	1 7 9 1/2	8 0 0 0 0	28 8 0	28 10 0	28 12 0	28 14 0
8 0 0 0	1 8 5	1 8 6	1 8 7 1/2	1 8 8 1/2	9 0 0 0 0	31 19 0	32 1 3	32 3 6	32 5 9
8 1 0 0	1 9 3 1/2	1 9 4 1/2	1 9 6	1 9 7 1/2	10 0 0 0 0	35 10 0	35 12 6	35 15 0	35 17 6
8 2 0 0	1 10 2 1/2	1 10 3 1/2	1 10 4 1/2	1 10 6	11 0 0 0 0	39 1 0	39 3 9	39 6 6	39 9 3
8 3 0 0	1 11 0 1/2	1 11 2 1/2	1 11 3 1/2	1 11 4 1/2	12 0 0 0 0	42 12 0	42 15 0	42 18 0	43 1 0
9 0 0 0	1 11 11 1/2	1 12 0 1/2	1 12 2 1/2	1 12 3 1/2	13 0 0 0 0	46 3 0	46 6 3	46 9 6	46 12 9
9 1 0 0	1 12 10 1/2	1 12 11 1/2	1 13 1	1 13 2 1/2	14 0 0 0 0	49 14 0	49 17 6	50 1 0	50 4 6
9 2 0 0	1 13 8 1/2	1 13 10 1/2	1 13 11 1/2	1 14 1	15 0 0 0 0	53 5 0	53 8 9	53 12 6	53 16 3
9 3 0 0	1 14 7 1/2	1 14 9	1 14 10 1/2	1 14 11 1/2	16 0 0 0 0	56 16 0	57 0 0	57 4 0	57 8 0
10 0 0 0	1 15 6	1 15 7 1/2	1 15 9	1 15 10 1/2	17 0 0 0 0	60 7 0	60 11 3	60 15 6	60 19 9
10 1 0 0	1 16 4 1/2	1 16 6 1/2	1 16 7 1/2	1 16 9 1/2	18 0 0 0 0	63 18 0	64 2 6	64 7 0	64 11 6
10 2 0 0	1 17 3 1/2	1 17 5	1 17 6 1/2	1 17 8 1/2	19 0 0 0 0	67 9 0	67 13 9	67 18 6	68 3 3
10 3 0 0	1 18 2 1/2	1 18 3 1/2	1 18 5 1/2	1 18 7	20 0 0 0 0	71 0 0	71 5 0	71 10 0	71 15 0
11 0 0 0	1 19 0 1/2	1 19 2 1/2	1 19 4	1 19 5 1/2	25 0 0 0 0	88 15 0	89 1 3	89 7 6	89 13 9
11 1 0 0	1 19 11 1/4	2 0 1	2 0 2 1/2	2 0 4 1/2	30 0 0 0 0	106 10 0	106 17 6	107 5 0	107 12 6
11 2 0 0	2 0 10	2 0 11 1/2	2 1 1 1/2	2 1 3 1/2	40 0 0 0 0	142 0 0	142 10 0	143 0 0	143 10 0
11 3 0 0	2 1 8 1/2	2 1 10 1/2	2 2 0 1/2	2 2 2	50 0 0 0 0	177 10 0	178 2 6	178 15 0	179 7 6

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT		At £3 12 0 Per Ton	At £3 12 3 Per Ton	At £3 12 6 Per Ton	At £3 12 9 Per Ton	WEIGHT		At £3 12 0 Per Ton	At £3 12 3 Per Ton	At £3 12 6 Per Ton	At £3 12 9 Per Ton					
Cwts.	qrs. lbs.	£	s.	d.	£	s.	d.	Tons	cwts.	qrs. lbs.	£	s.	d.	£	s.	d.
1	0 0	0 0 1/2	0 0 1/2	0 0 1/2	0 0 1/2	12	0 0	2 3 2 1/2	2 3 4 1/2	2 3 6	2 3 8					
2	0 0	1 1	1 1	1 1	1 1	12	1 0	2 4 1 1/2	2 4 3 1/2	2 4 5	2 4 6 1/2					
3	0 0	1 1 1/2	1 1 1/2	1 1 1/2	1 1 1/2	12	2 0	2 5 0 2	2 5 2	2 5 3 1/2	2 5 5 1/2					
4	0 0	1 1 1/2	1 1 1/2	1 1 1/2	1 1 1/2	12	3 0	2 5 11	2 6 0 1/2	2 6 2 1/2	2 6 4 1/2					
5	0 0	2 2	2 2	2 2	2 2	13	0 0	2 6 9 1/2	2 6 11 1/2	2 7 1 1/2	2 7 3 1/2					
6	0 0	2 2 1/2	2 2 1/2	2 2 1/2	2 2 1/2	13	1 0	2 7 8 1/2	2 7 10 1/2	2 8 0 1/2	2 8 2 1/2					
7	0 0	2 2 1/2	2 2 1/2	2 2 1/2	2 2 1/2	13	2 0	2 8 7 1/2	2 8 9 1/2	2 8 11 1/2	2 9 1 1/2					
14	0 0	5 1/2	5 1/2	5 1/2	5 1/2	13	3 0	2 9 6	2 9 8 1/2	2 9 10 1/2	2 10 0 1/2					
21	0 0	8 1/2	8 1/2	8 1/2	8 1/2	14	0 0	2 10 5	2 10 7	2 10 9	2 10 11 1/2					
1 0 0	11	11	11	11	11	14	1 0	2 11 3 1/2	2 11 5 1/2	2 11 8	2 11 10 1/2					
2 0 0	1 9 1/2	1 9 1/2	1 9 1/2	1 9 1/2	1 10	14	2 0	2 12 2 1/2	2 12 4 1/2	2 12 6 1/2	2 12 9					
3 0 0	2 8 3/4	2 8 3/4	2 8 3/4	2 8 3/4	2 8 3/4	14	3 0	2 13 1 1/2	2 13 3 1/2	2 13 5 1/2	2 13 8					
1 0 0 0	3 7 1/4	3 7 1/4	3 7 1/4	3 7 1/4	3 7 1/4	15	0 0	2 14 0	2 14 2 1/2	2 14 4 1/2	2 14 6 1/2					
1 1 0 0	4 6	4 6	4 6	4 6	4 6	15	1 0	2 14 11	2 15 1 1/2	2 15 3 1/2	2 15 5 1/2					
1 2 0 0	5 5	5 5	5 5	5 5	5 5	15	2 0	2 15 9 1/2	2 16 0	2 16 2 1/2	2 16 4 1/2					
1 3 0 0	6 3 1/2	6 4	6 4	6 4	6 4	15	3 0	2 16 8 1/2	2 16 11	2 17 1 1/2	2 17 3 1/2					
2 0 0 0	7 2 1/2	7 2 1/2	7 3	7 3	7 3 1/2	16	0 0	2 17 7 1/2	2 17 9 1/2	2 18 0	2 18 2 1/2					
2 1 0 0	8 1 1/2	8 1 1/2	8 2	8 2	8 2 1/2	16	1 0	2 18 6	2 18 8 1/2	2 18 11	2 19 1 1/2					
2 2 0 0	9 0	9 0 1/2	9 0 1/2	9 0 1/2	9 1 1/2	16	2 0	2 19 5	2 19 7 1/2	2 19 9 1/2	3 0 0 1/2					
2 3 0 0	9 11	9 11 1/2	9 11 1/2	9 11 1/2	10 0 1/2	16	3 0	3 0 3 1/2	3 0 6 1/2	3 0 8 1/2	3 0 11 1/2					
3 0 0 0	10 9 1/2	10 10 1/2	10 10 1/2	10 11	10 11	17	0 0	3 1 2 1/2	3 1 5	3 1 7 1/2	3 1 10 1/2					
3 1 0 0	11 8 1/2	11 9	11 9 1/2	11 10	11 10	17	1 0	3 2 1 1/2	3 2 4	3 2 6 1/2	3 2 9					
3 2 0 0	12 7 1/2	12 7 1/2	12 8 1/2	12 9	12 9	17	2 0	3 3 0	3 3 2 1/2	3 3 5 1/2	3 3 8					
3 3 0 0	13 6	13 6 1/2	13 7 1/2	13 7 1/2	13 7 1/2	17	3 0	3 3 11	3 4 1 1/2	3 4 4 1/2	3 4 7					
4 0 0 0	14 5	14 5 1/2	14 6	14 6 1/2	14 6 1/2	18	0 0	3 4 9 1/2	3 5 0 1/2	3 5 3	3 5 5 1/2					
4 1 0 0	15 3 1/2	15 4 1/2	15 5	15 5	15 5 1/2	18	1 0	3 5 8 1/2	3 5 11 1/2	3 6 2	3 6 4 1/2					
4 2 0 0	16 2 1/2	16 3 1/2	16 3 1/2	16 4 1/2	16 4 1/2	18	2 0	3 6 7 1/2	3 6 10	3 7 0 1/2	3 7 3 1/2					
4 3 0 0	17 1 1/2	17 2	17 2 1/2	17 3 1/2	17 3 1/2	18	3 0	3 7 6	3 7 9	3 7 11 1/2	3 8 2 1/2					
5 0 0 0	18 0	18 0 1/2	18 1 1/2	18 2 1/2	18 2 1/2	19	0 0	3 8 5	3 8 7 1/2	3 8 10 1/2	3 9 1 1/2					
5 1 0 0	18 11	18 11 1/2	19 0 1/2	19 1 1/2	19 1 1/2	19	1 0	3 9 3 1/2	3 9 6 1/2	3 9 9 1/2	3 10 0 1/2					
5 2 0 0	19 9 1/2	19 10 1/2	19 11 1/2	1 0 0 1/2	1 0 0 1/2	19	2 0	3 10 2 1/2	3 10 5 1/2	3 10 8 1/2	3 10 11 1/2					
5 3 0 0	1 0 8 1/2	1 0 9 1/2	1 0 10 1/2	1 0 11	1 0 11	19	3 0	3 11 1 1/2	3 11 4 1/2	3 11 7 1/2	3 11 10 1/2					
6 0 0 0	1 1 7 1/4	1 1 7 1/4	1 1 9	1 1 10	1 1 10	1	0 0 0 0	3 12 0	3 12 3	3 12 6	3 12 9					
6 1 0 0	1 2 6	1 2 7	1 2 8	1 2 9	1 2 9	2	0 0 0 0	7 4 0	7 4 6	7 5 0	7 5 6					
6 2 0 0	1 3 5	1 3 6	1 3 6 1/2	1 3 7 1/2	1 3 7 1/2	3	0 0 0 0	10 16 0	10 16 9	10 17 6	10 18 3					
6 3 0 0	1 4 3 1/2	1 4 4 1/2	1 4 5 1/2	1 4 6 1/2	1 4 6 1/2	4	0 0 0 0	14 8 0	14 9 0	14 10 0	14 11 0					
7 0 0 0	1 5 2 1/2	1 5 3 1/2	1 5 4 1/2	1 5 5 1/2	1 5 5 1/2	5	0 0 0 0	18 0 0	18 1 3	18 2 6	18 3 9					
7 1 0 0	1 6 1 1/2	1 6 2 1/2	1 6 3 1/2	1 6 4 1/2	1 6 4 1/2	6	0 0 0 0	21 12 0	21 13 6	21 15 0	21 16 6					
7 2 0 0	1 7 0	1 7 1 1/2	1 7 2 1/2	1 7 3 1/2	1 7 3 1/2	7	0 0 0 0	25 4 0	25 5 9	25 7 6	25 9 3					
7 3 0 0	1 7 11	1 8 0	1 8 1 1/2	1 8 2 1/2	1 8 2 1/2	8	0 0 0 0	28 16 0	28 18 0	29 0 0	29 2 0					
8 0 0 0	1 8 9 1/2	1 8 11	1 9 0	1 9 1 1/2	1 9 1 1/2	9	0 0 0 0	32 8 0	32 10 3	32 12 6	32 14 9					
8 1 0 0	1 9 8 1/2	1 9 9 1/2	1 9 11	1 10 0 1/2	1 10 0 1/2	10	0 0 0 0	36 0 0	36 2 6	36 5 0	36 7 6					
8 2 0 0	1 10 7 1/2	1 10 8 1/2	1 10 9 1/2	1 10 11 1/2	1 10 11 1/2	11	0 0 0 0	39 12 0	39 14 9	39 17 6	40 0 3					
8 3 0 0	1 11 6	1 11 7 1/2	1 11 8 1/2	1 11 10	1 11 10	12	0 0 0 0	43 4 0	43 7 0	43 10 0	43 13 0					
9 0 0 0	1 12 5	1 12 6 1/2	1 12 7 1/2	1 12 9	1 12 9	13	0 0 0 0	46 16 0	46 19 3	47 2 6	47 5 9					
9 1 0 0	1 13 3 1/2	1 13 5	1 13 6 1/2	1 13 8	1 13 8	14	0 0 0 0	50 8 0	50 11 6	50 15 0	50 18 6					
9 2 0 0	1 14 2 1/2	1 14 4	1 14 5 1/2	1 14 6 1/2	1 14 6 1/2	15	0 0 0 0	54 0 0	54 3 9	54 7 6	54 11 3					
9 3 0 0	1 15 1 1/2	1 15 2 1/2	1 15 4 1/2	1 15 5 1/2	1 15 5 1/2	16	0 0 0 0	57 12 0	57 16 0	58 0 0	58 4 0					
10 0 0 0	1 16 0	1 16 1 1/2	1 16 3	1 16 4 1/2	1 16 4 1/2	17	0 0 0 0	61 4 0	61 8 3	61 12 6	61 16 9					
10 1 0 0	1 16 11	1 17 0 1/2	1 17 2	1 17 3 1/2	1 17 3 1/2	18	0 0 0 0	64 16 0	65 0 6	65 5 0	65 9 6					
10 2 0 0	1 17 9 1/2	1 17 11 1/2	1 18 0 1/2	1 18 2 1/2	1 18 2 1/2	19	0 0 0 0	68 8 0	68 12 9	68 17 6	69 2 3					
10 3 0 0	1 18 8 1/2	1 18 10 1/2	1 18 11 1/2	1 19 1 1/2	1 19 1 1/2	20	0 0 0 0	72 0 0	72 5 0	72 10 0	72 15 0					
11 0 0 0	1 19 7 1/2	1 19 9	1 19 10 1/2	2 0 0 1/2	2 0 0 1/2	25	0 0 0 0	90 0 0	90 6 3	90 12 6	90 18 9					
11 1 0 0	2 0 6	2 0 7 1/2	2 0 9 1/2	2 0 11 1/2	2 0 11 1/2	30	0 0 0 0	108 0 0	108 7 6	108 15 0	109 2 6					
11 2 0 0	2 1 5	2 1 6 1/2	2 1 8 1/2	2 1 10	2 1 10	40	0 0 0 0	144 0 0	144 10 0	145 0 0	145 10 0					
11 3 0 0	2 2 3 1/2	2 2 5 1/2	2 2 7 1/2	2 2 9	2 2 9	50	0 0 0 0	180 0 0	180 12 6	181 5 0	181 17 6					

RAILWAY AND CARRIERS' READY RECKONER.

Table with columns for WEIGHT, At £3 13 0, At £3 13 3, At £3 13 6, At £3 13 9, and corresponding values for various weights in different units (Dwts. gra. lbs., Tons cwts. gra. lbs.).

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At				WEIGHT	At											
	£3 14 0 Per Ton					£3 14 0 Per Ton											
Cwts. qrs. lbs.	£	s.	d.	Per Ton	£	s.	d.	Per Ton	£	s.	d.	Per Ton					
1	0	0	0	0	12	0	0	0	2	4	5	2	4	8	2	4	10
2	0	0	0	0	12	1	0	0	2	5	4	2	5	7	2	5	9
3	0	0	0	0	12	2	0	0	2	6	3	2	6	5	2	6	8
4	0	0	0	0	12	3	0	0	2	7	2	2	7	4	2	7	8
5	0	0	0	0	13	0	0	0	2	8	1	2	8	3	2	8	7
6	0	0	0	0	13	1	0	0	2	9	0	2	9	2	2	9	6
7	0	0	0	0	13	2	0	0	2	9	11	2	10	1	2	10	5
14	0	0	0	0	13	3	0	0	2	10	10	2	11	0	2	11	4
21	0	0	0	0	14	0	0	0	2	11	9	2	11	11	2	12	4
1	0	0	0	0	14	1	0	0	2	12	8	2	12	11	2	13	3
2	0	0	0	0	14	2	0	0	2	13	8	2	13	10	2	14	2
3	0	0	0	0	14	3	0	0	2	14	7	2	14	9	2	15	1
1	0	0	0	0	15	0	0	0	2	15	6	2	15	8	2	16	0
1	1	0	0	0	15	1	0	0	2	16	5	2	16	7	2	17	0
1	2	0	0	0	15	2	0	0	2	17	4	2	17	6	2	17	11
1	3	0	0	0	15	3	0	0	2	18	3	2	18	5	2	18	10
2	0	0	0	0	16	0	0	0	2	19	2	2	19	4	2	19	9
2	1	0	0	0	16	1	0	0	3	0	1	3	0	4	3	0	9
2	2	0	0	0	16	2	0	0	3	1	0	3	1	3	3	1	8
2	3	0	0	0	16	3	0	0	3	1	11	3	2	2	3	2	7
3	0	0	0	0	17	0	0	0	3	2	11	3	3	1	3	3	6
3	1	0	0	0	17	1	0	0	3	3	10	3	4	0	3	4	5
3	2	0	0	0	17	2	0	0	3	4	9	3	4	11	3	5	5
3	3	0	0	0	17	3	0	0	3	5	8	3	5	11	3	6	4
4	0	0	0	0	18	0	0	0	3	6	7	3	6	10	3	7	3
4	1	0	0	0	18	1	0	0	3	7	6	3	7	9	3	8	2
4	2	0	0	0	18	2	0	0	3	8	5	3	8	8	3	9	1
4	3	0	0	0	18	3	0	0	3	9	4	3	9	7	3	9	10
5	0	0	0	0	19	0	0	0	3	10	3	3	10	6	3	10	9
5	1	0	0	0	19	1	0	0	3	11	2	3	11	5	3	11	8
5	2	0	0	0	19	2	0	0	3	12	2	3	12	4	3	12	7
5	3	0	0	0	19	3	0	0	3	13	1	3	13	3	3	13	6
6	0	0	0	0	20	0	0	0	3	14	0	3	14	2	3	14	5
6	1	0	0	0	20	1	0	0	7	8	0	7	8	6	7	9	6
6	2	0	0	0	3	0	0	0	11	2	0	11	2	9	11	8	6
6	3	0	0	0	4	0	0	0	14	16	0	14	17	0	14	18	0
7	0	0	0	0	5	0	0	0	18	10	0	18	11	3	18	12	9
7	1	0	0	0	6	0	0	0	22	4	0	22	5	6	22	7	6
7	2	0	0	0	7	0	0	0	25	18	0	25	19	0	26	1	6
7	3	0	0	0	8	0	0	0	29	12	0	29	14	0	29	16	0
8	0	0	0	0	9	0	0	0	33	6	0	33	8	3	33	10	6
8	1	0	0	0	10	0	0	0	37	0	0	37	2	6	37	5	0
8	2	0	0	0	11	0	0	0	40	14	0	40	16	9	40	19	6
8	3	0	0	0	12	0	0	0	44	8	0	44	11	0	44	14	0
9	0	0	0	0	13	0	0	0	48	2	0	48	5	3	48	8	6
9	1	0	0	0	14	0	0	0	51	16	0	51	19	6	52	3	0
9	2	0	0	0	15	0	0	0	55	10	0	55	13	9	55	17	6
9	3	0	0	0	16	0	0	0	59	4	0	59	8	0	59	12	0
10	0	0	0	0	17	0	0	0	62	18	0	63	2	3	63	6	6
10	1	0	0	0	18	0	0	0	66	12	0	66	16	6	67	1	0
10	2	0	0	0	19	0	0	0	70	6	0	70	10	9	70	15	6
10	3	0	0	0	20	0	0	0	74	0	0	74	5	0	74	10	0
11	0	0	0	0	25	0	0	0	92	10	0	92	16	3	93	2	6
11	1	0	0	0	30	0	0	0	111	0	0	111	7	6	111	15	0
11	2	0	0	0	40	0	0	0	148	0	0	148	10	0	149	0	0
11	3	0	0	0	50	0	0	0	185	0	0	185	12	6	186	5	0

RAILWAY AND CARRIERS' READY RECKONER.

Table with columns for WEIGHT, At £3 18 0, £3 18 3, £3 18 6, £3 18 9, and a second set of the same columns for another weight category. Rows represent various weight increments and combinations.

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At £3 19 0 Per Ton			At £3 19 3 Per Ton			At £3 19 6 Per Ton			At £3 19 9 Per Ton		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1 1 0	1	0	0	1	0	0	1	0	0	1	0	0
1 2 0	1	11	1	2	0	0	2	0	0	2	0	0
1 3 0	2	11	1	2	11	1	3	0	3	0	3	0
1 4 0	3	11	1	3	11	1	4	0	4	0	4	0
1 5 0	4	11	1	4	11	1	5	0	5	0	5	0
1 6 0	5	11	1	5	11	1	6	0	6	0	6	0
1 7 0	6	11	1	6	11	1	7	0	7	0	7	0
1 8 0	7	11	1	7	11	1	8	0	8	0	8	0
1 9 0	8	11	1	8	11	1	9	0	9	0	9	0
2 0 0	9	11	1	9	11	1	10	0	10	0	10	0
2 1 0	10	11	1	10	11	1	11	0	11	0	11	0
2 2 0	11	11	1	11	11	1	12	0	12	0	12	0
2 3 0	12	11	1	12	11	1	13	0	13	0	13	0
2 4 0	13	11	1	13	11	1	14	0	14	0	14	0
2 5 0	14	11	1	14	11	1	15	0	15	0	15	0
2 6 0	15	11	1	15	11	1	16	0	16	0	16	0
2 7 0	16	11	1	16	11	1	17	0	17	0	17	0
2 8 0	17	11	1	17	11	1	18	0	18	0	18	0
2 9 0	18	11	1	18	11	1	19	0	19	0	19	0
3 0 0	19	11	1	19	11	1	20	0	20	0	20	0
3 1 0	20	11	1	20	11	1	21	0	21	0	21	0
3 2 0	21	11	1	21	11	1	22	0	22	0	22	0
3 3 0	22	11	1	22	11	1	23	0	23	0	23	0
3 4 0	23	11	1	23	11	1	24	0	24	0	24	0
3 5 0	24	11	1	24	11	1	25	0	25	0	25	0
3 6 0	25	11	1	25	11	1	26	0	26	0	26	0
3 7 0	26	11	1	26	11	1	27	0	27	0	27	0
3 8 0	27	11	1	27	11	1	28	0	28	0	28	0
3 9 0	28	11	1	28	11	1	29	0	29	0	29	0
4 0 0	29	11	1	29	11	1	30	0	30	0	30	0
4 1 0	30	11	1	30	11	1	31	0	31	0	31	0
4 2 0	31	11	1	31	11	1	32	0	32	0	32	0
4 3 0	32	11	1	32	11	1	33	0	33	0	33	0
4 4 0	33	11	1	33	11	1	34	0	34	0	34	0
4 5 0	34	11	1	34	11	1	35	0	35	0	35	0
4 6 0	35	11	1	35	11	1	36	0	36	0	36	0
4 7 0	36	11	1	36	11	1	37	0	37	0	37	0
4 8 0	37	11	1	37	11	1	38	0	38	0	38	0
4 9 0	38	11	1	38	11	1	39	0	39	0	39	0
5 0 0	39	11	1	39	11	1	40	0	40	0	40	0
5 1 0	40	11	1	40	11	1	41	0	41	0	41	0
5 2 0	41	11	1	41	11	1	42	0	42	0	42	0
5 3 0	42	11	1	42	11	1	43	0	43	0	43	0
5 4 0	43	11	1	43	11	1	44	0	44	0	44	0
5 5 0	44	11	1	44	11	1	45	0	45	0	45	0
5 6 0	45	11	1	45	11	1	46	0	46	0	46	0
5 7 0	46	11	1	46	11	1	47	0	47	0	47	0
5 8 0	47	11	1	47	11	1	48	0	48	0	48	0
5 9 0	48	11	1	48	11	1	49	0	49	0	49	0
6 0 0	49	11	1	49	11	1	50	0	50	0	50	0

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At £4 6 0 Per Ton	At £4 6 3 Per Ton	At £4 6 6 Per Ton	At £4 6 9 Per Ton	WEIGHT	At £4 6 0 Per Ton	At £4 6 3 Per Ton	At £4 6 6 Per Ton	At £4 6 9 Per Ton
Cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Tons cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	0 1 0	0 1 0	0 1 0	0 1 0	12 0 0	2 11 7	2 11 9	2 11 11	2 12 0
2	0 1 0	0 1 0	0 1 0	0 1 0	12 1 0	2 12 8	2 12 10	2 13 0	2 13 1
3	0 1 3	0 1 3	0 1 3	0 1 3	12 2 0	2 13 9	2 13 11	2 14 0	2 14 2
4	0 2 0	0 2 0	0 2 0	0 2 0	12 3 0	2 14 0	2 15 0	2 15 1	2 15 3
5	0 2 3	0 2 3	0 2 3	0 2 3	13 0 0	2 15 11	2 16 0	2 16 2	2 16 4
6	0 3 0	0 3 0	0 3 0	0 3 0	13 1 0	2 16 11	2 17 1	2 17 3	2 17 5
7	0 3 3	0 3 3	0 3 3	0 3 3	13 2 0	2 18 0	2 18 2	2 18 4	2 18 6
14	0 6 0	0 6 0	0 6 0	0 6 0	13 3 0	2 19 1	2 19 3	2 19 5	2 19 7
21	0 9 0	0 9 0	0 9 0	0 9 0	14 0 0	3 0 2	3 0 4	3 0 6	3 0 8
1 0 0	1 1 0	1 1 0	1 1 0	1 1 0	14 1 0	3 1 3	3 1 5	3 1 7	3 1 9
2 0 0	1 2 0	1 2 0	1 2 0	1 2 0	14 2 0	3 2 4	3 2 6	3 2 8	3 2 10
3 0 0	1 3 0	1 3 0	1 3 0	1 3 0	14 3 0	3 3 5	3 3 7	3 3 9	3 3 11
1 1 0 0	4 3 3	4 3 3	4 4 0	4 4 0	15 0 0	3 4 6	3 4 8	3 4 10	3 5 0
1 1 1 0 0	5 4 4	5 4 4	5 5 0	5 5 0	15 1 0 0	3 5 7	3 5 9	3 5 11	3 6 2
1 1 2 0 0	6 5 5	6 5 5	6 6 0	6 6 0	15 2 0 0	3 6 8	3 6 10	3 7 0	3 7 2
1 1 3 0 0	7 6 6	7 6 6	7 7 0	7 7 0	15 3 0 0	3 7 8	3 7 11	3 8 1	3 8 4
2 0 0 0	8 7 7	8 7 7	8 8 0	8 8 0	16 0 0 0	3 8 9	3 9 0	3 9 2	3 9 5
2 1 0 0 0	9 8 8	9 8 8	9 9 0	9 9 0	16 1 0 0	3 9 10	3 10 1	3 10 3	3 10 6
2 2 0 0 0	10 9 9	10 9 9	10 9 9	10 10 0	16 2 0 0	3 10 11	3 11 2	3 11 4	3 11 7
2 3 0 0 0	11 10 10	11 10 10	11 10 10	11 11 0	16 3 0 0	3 12 0	3 12 3	3 12 5	3 12 8
3 0 0 0 0	12 11 11	12 11 11	12 11 11	13 0 0	17 0 0 0	3 13 1	3 13 3	3 13 6	3 13 9
3 1 0 0 0	13 12 12	14 0 0	14 0 0	14 1 0	17 1 0 0	3 14 2	3 14 4	3 14 7	3 14 10
3 2 0 0 0	15 1 1	15 1 1	15 2 1	15 2 1	17 2 0 0	3 15 3	3 15 5	3 15 8	3 15 11
3 3 0 0 0	16 1 1	16 2 1	16 2 1	16 3 1	17 3 0 0	3 16 4	3 16 6	3 16 9	3 17 0
4 0 0 0 0	17 2 1	17 3 1	17 3 1	17 4 1	18 0 0 0	3 17 5	3 17 7	3 17 10	3 18 1
4 1 0 0 0	18 3 1	18 4 1	18 4 1	18 5 1	18 1 0 0	3 18 5	3 18 8	3 18 11	3 19 2
4 2 0 0 0	19 4 1	19 5 1	19 5 1	19 6 1	18 2 0 0	3 19 6	3 19 9	4 0 0	4 0 3
4 3 0 0 0	1 0 5	1 0 6	1 0 6	1 0 7	18 3 0 0	4 0 7	4 0 10	4 1 1	4 1 4
5 0 0 0 0	1 1 6	1 1 6	1 1 6	1 1 8	19 0 0 0	4 1 8	4 1 11	4 2 2	4 2 5
5 1 0 0 0	1 2 7	1 2 7	1 2 8	1 2 9	19 1 0 0	4 2 9	4 3 0	4 3 3	4 3 6
5 2 0 0 0	1 3 8	1 3 8	1 3 9	1 3 10	19 2 0 0	4 3 10	4 4 1	4 4 4	4 4 7
5 3 0 0 0	1 4 9	1 4 9	1 4 10	1 4 11	19 3 0 0	4 4 11	4 5 2	4 5 5	4 5 8
6 0 0 0 0	1 5 9	1 5 10	1 5 11	1 6 0	2 0 0 0 0	4 6 0	4 6 3	4 6 6	4 6 9
6 1 0 0 0	1 6 10	1 6 11	1 7 0	1 7 1	2 0 0 0 0	8 12 0	8 12 6	8 13 0	8 13 6
6 2 0 0 0	1 7 11	1 8 0	1 8 1	1 8 2	3 0 0 0 0	12 18 0	12 18 9	12 19 6	13 0 3
6 3 0 0 0	1 9 0	1 9 1	1 9 2	1 9 3	4 0 0 0 0	17 4 0	17 5 0	17 6 0	17 7 0
7 0 0 0 0	1 10 1	1 10 2	1 10 3	1 10 4	5 0 0 0 0	21 10 0	21 11 3	21 12 6	21 13 9
7 1 0 0 0	1 11 2	1 11 3	1 11 4	1 11 5	6 0 0 0 0	25 16 0	25 17 6	25 19 0	26 0 6
7 2 0 0 0	1 12 3	1 12 4	1 12 5	1 12 6	7 0 0 0 0	30 2 0	30 3 9	30 5 6	30 7 3
7 3 0 0 0	1 13 4	1 13 5	1 13 6	1 13 7	8 0 0 0 0	34 8 0	34 10 0	34 12 0	34 14 0
8 0 0 0 0	1 14 5	1 14 6	1 14 7	1 14 8	9 0 0 0 0	38 14 0	38 16 3	38 18 6	39 0 9
8 1 0 0 0	1 15 5	1 15 6	1 15 8	1 15 9	10 0 0 0 0	43 0 0	43 2 6	43 5 0	43 7 6
8 2 0 0 0	1 16 6	1 16 8	1 16 9	1 16 10	11 0 0 0 0	47 6 0	47 8 9	47 11 6	47 14 3
8 3 0 0 0	1 17 7	1 17 9	1 17 10	1 17 11	12 0 0 0 0	51 12 0	51 15 0	51 18 0	52 1 0
9 0 0 0 0	1 18 8	1 18 9	1 18 11	1 19 0	13 0 0 0 0	55 18 0	56 1 3	56 4 6	56 7 9
9 1 0 0 0	1 19 9	1 19 10	2 0 0	2 0 1	14 0 0 0 0	60 4 0	60 7 6	60 11 0	60 14 6
9 2 0 0 0	2 0 10	2 0 11	2 1 1	2 1 2	15 0 0 0 0	64 10 0	64 13 9	64 17 6	65 1 3
9 3 0 0 0	2 1 11	2 2 0	2 2 2	2 2 3	16 0 0 0 0	68 16 0	69 0 0	69 4 0	69 8 0
10 0 0 0 0	2 3 0	2 3 1	2 3 3	2 3 4	17 0 0 0 0	73 2 0	73 6 3	73 10 6	73 14 9
10 1 0 0 0	2 4 1	2 4 2	2 4 4	2 4 5	18 0 0 0 0	77 8 0	77 12 6	77 17 0	78 1 6
10 2 0 0 0	2 5 2	2 5 3	2 5 5	2 5 6	19 0 0 0 0	81 14 0	81 18 9	82 3 6	82 8 3
10 3 0 0 0	2 6 2	2 6 4	2 6 6	2 6 7	20 0 0 0 0	86 0 0	86 5 0	86 10 0	86 15 0
11 0 0 0 0	2 7 3	2 7 5	2 7 7	2 7 8	25 0 0 0 0	107 10 0	107 16 3	108 2 6	108 8 9
11 1 0 0 0	2 8 4	2 8 6	2 8 8	2 8 9	30 0 0 0 0	129 0 0	129 7 6	129 15 0	130 2 6
11 2 0 0 0	2 9 5	2 9 7	2 9 9	2 9 10	40 0 0 0 0	172 0 0	172 10 0	173 0 0	173 10 0
11 3 0 0 0	2 10 6	2 10 8	2 10 10	2 10 11	50 0 0 0 0	215 0 0	215 12 6	216 5 0	216 17 6

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At 11 0	At 11 3	At 11 6	At 11 9	WEIGHT	At 11 0	At 11 3	At 11 6	At 11 9
	Per Ton	Per Ton	Per Ton	Per Ton		Per Ton	Per Ton	Per Ton	Per Ton
Cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Tons. cwt. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	0 1/2	0 1/2	0 1/2	0 1/2	12 0 0	2 14 7 1/2	2 14 9	2 14 11	2 15 0 1/2
2	0 1/2	0 1/2	0 1/2	0 1/2	12 1 0	2 15 9	2 15 10 1/2	2 16 0 1/2	2 16 2 1/2
3	0 1/2	0 1/2	0 1/2	0 1/2	12 2 0	2 16 10 1/2	2 17 0 1/2	2 17 2 1/2	2 17 4 1/2
4	0 1/2	0 1/2	0 1/2	0 1/2	12 3 0	2 18 0 1/2	2 18 2 1/2	2 18 4	2 18 6
5	0 1/2	0 1/2	0 1/2	0 1/2	13 0 0	2 19 2	2 19 3 1/2	2 19 5 1/2	2 19 7 1/2
6	0 1/2	0 1/2	0 1/2	0 1/2	13 1 0	3 0 3 1/2	3 0 5 1/2	3 0 7 1/2	3 0 9 1/2
7	0 1/2	0 1/2	0 1/2	0 1/2	13 2 0	3 1 5 1/2	3 1 7 1/2	3 1 9 1/2	3 1 11 1/2
7 14	0 1/2	0 1/2	0 1/2	0 1/2	13 3 0	3 2 6 1/2	3 2 9	3 2 11	3 3 1
21	10 1/2	10 1/2	10 1/2	10 1/2	14 0 0	3 3 8 1/2	3 3 10 1/2	3 4 0 1/2	3 4 2 1/2
1 0	1 1 1/2	1 1 1/2	1 1 1/2	1 2	14 1 0	3 4 10 1/2	3 5 0 1/2	3 5 2 1/2	3 5 4 1/2
2 0	2 3 1/2	2 3 1/2	2 3 1/2	2 3 1/2	14 2 0	3 5 11 1/2	3 6 2	3 6 4 1/2	3 6 6 1/2
3 0	3 5	3 5 1/2	3 5 1/2	3 5 1/2	14 3 0	3 7 1 1/2	3 7 3 1/2	3 7 6	3 7 8
1 0 0	4 6 1/2	4 6 1/2	4 7	4 7 1/2	15 0 0	3 8 3	3 8 5 1/2	3 8 7 1/2	3 8 9 1/2
1 1 0	5 8 1/2	5 8 1/2	5 8 1/2	5 9	15 1 0	3 9 4 1/2	3 9 7	3 9 9 1/2	3 9 11 1/2
1 2 0	6 10 1/2	6 10 1/2	6 10 1/2	6 10 1/2	15 2 0	3 10 6 1/2	3 10 8 1/2	3 10 11	3 11 1 1/2
1 3 0	7 11 1/2	8 0	8 0 1/2	8 0 1/2	15 3 0	3 11 8	3 11 10 1/2	3 12 0 1/2	3 12 3 1/2
2 0 0	9 1 1/2	9 1 1/2	9 2	9 2 1/2	16 0 0	3 12 9 1/2	3 13 0	3 13 2 1/2	3 13 5
2 1 0	10 3	10 3 1/2	10 3 1/2	10 4	16 1 0	3 13 11 1/2	3 14 1 1/2	3 14 4 1/2	3 14 6 1/2
2 2 0	11 4 1/2	11 5	11 5 1/2	11 5 1/2	16 2 0	3 15 1	3 15 3 1/2	3 15 6	3 15 8 1/2
2 3 0	12 6 1/2	12 6 1/2	12 7	12 7 1/2	16 3 0	3 16 2 1/2	3 16 5 1/2	3 16 7 1/2	3 16 10 1/2
3 0 0	13 8	13 8 1/2	13 8 1/2	13 9 1/2	17 0 0	3 17 4 1/2	3 17 6 1/2	3 17 9 1/2	3 18 0
3 1 0	14 9 1/2	14 10	14 10 1/2	14 11	17 1 0	3 18 6	3 18 8 1/2	3 18 11 1/2	3 19 1 1/2
3 2 0	15 11 1/2	15 11 1/2	16 0 1/2	16 0 1/2	17 2 0	3 19 7 1/2	3 19 10 1/2	4 0 0 1/2	4 0 3 1/2
3 3 0	17 0 1/2	17 1 1/2	17 2	17 2 1/2	17 3 0	4 0 9 1/2	4 1 0	4 1 2 1/2	4 1 5 1/2
4 0 0	18 2 1/2	18 3	18 3 1/2	18 4 1/2	18 0 0	4 1 11	4 2 1 1/2	4 2 4 1/2	4 2 7
4 1 0	19 4 1/2	19 4 1/2	19 5 1/2	19 6	18 1 0	4 3 0 1/2	4 3 3 1/2	4 3 6	4 3 8 1/2
4 2 0	1 0 5 1/2	1 0 6 1/2	1 0 7 1/2	1 0 7 1/2	18 2 0	4 4 2 1/2	4 4 5	4 4 7 1/2	4 4 10 1/2
4 3 0	1 1 7 1/2	1 1 8 1/2	1 1 9	1 1 9 1/2	18 3 0	4 5 3 1/2	4 5 6 1/2	4 5 9 1/2	4 6 0 1/2
5 0 0	1 2 9	1 2 9 1/2	1 2 10 1/2	1 2 11 1/2	19 0 0	4 6 5 1/2	4 6 8 1/2	4 6 11 1/2	4 7 2
5 1 0	1 3 10 1/2	1 3 11 1/2	1 4 0 1/2	1 4 1 1/2	19 1 0	4 7 7 1/2	4 7 10	4 8 1	4 8 3 1/2
5 2 0	1 5 0 1/2	1 5 1 1/2	1 5 2	1 5 3	19 2 0	4 8 8 1/2	4 8 11 1/2	4 9 2 1/2	4 9 5 1/2
5 3 0	1 6 2	1 6 3	1 6 3 1/2	1 6 4 1/2	19 3 0	4 9 10 1/2	4 10 1 1/2	4 10 4 1/2	4 10 7 1/2
6 0 0	1 7 3 1/2	1 7 4 1/2	1 7 5 1/2	1 7 6 1/2	1 0 0 0	4 11 0	4 11 3	4 11 6	4 11 9
6 1 0	1 8 5 1/2	1 8 6 1/2	1 8 7 1/2	1 8 8 1/2	2 0 0 0	9 2 0	9 2 6	9 3 0	9 3 6
6 2 0	1 9 7	1 9 8	1 9 9	1 9 10	3 0 0 0	13 13 0	13 13 9	13 14 6	13 15 3
6 3 0	1 10 8 1/2	1 10 9 1/2	1 10 10 1/2	1 11 11 1/2	4 0 0 0	18 4 0	18 5 0	18 6 0	18 7 0
7 0 0	1 11 10 1/2	1 11 11 1/2	1 12 0 1/2	1 12 1 1/2	5 0 0 0	22 15 0	22 16 3	22 17 6	22 18 9
7 1 0	1 13 0	1 13 1	1 13 2 1/2	1 13 3 1/2	6 0 0 0	27 6 0	27 7 6	27 9 0	27 10 6
7 2 0	1 14 1 1/2	1 14 2 1/2	1 14 3 1/2	1 14 5	7 0 0 0	31 17 0	31 18 9	32 0 6	32 2 3
7 3 0	1 15 3 1/2	1 15 4 1/2	1 15 5 1/2	1 15 6 1/2	8 0 0 0	36 8 0	36 10 0	36 12 0	36 14 0
8 0 0	1 16 5	1 16 6	1 16 7 1/2	1 16 8 1/2	9 0 0 0	40 19 0	41 1 3	41 3 6	41 5 9
8 1 0	1 17 6 1/2	1 17 7 1/2	1 17 9	1 17 10 1/2	10 0 0 0	45 10 0	45 12 6	45 15 0	45 17 6
8 2 0	1 18 8 1/2	1 18 9 1/2	1 18 10 1/2	1 19 0	11 0 0 0	50 1 0	50 3 9	50 6 6	50 9 3
8 3 0	1 19 9 1/2	1 19 11 1/2	2 0 0 1/2	2 0 1 1/2	12 0 0 0	54 12 0	54 15 0	54 18 0	55 1 0
9 0 0	2 0 11 1/2	2 0 12 1/2	2 0 13 1/2	2 0 14 1/2	13 0 0 0	59 3 0	59 6 3	59 9 6	59 12 9
9 1 0	2 2 1 1/2	2 2 2 1/2	2 2 4	2 2 5 1/2	14 0 0 0	63 14 0	63 17 6	64 1 0	64 4 6
9 2 0	2 3 2 1/2	2 3 4 1/2	2 3 5 1/2	2 3 7	15 0 0 0	68 5 0	68 8 9	68 12 6	68 16 3
9 3 0	2 4 4 1/2	2 4 6	2 4 7 1/2	2 4 8 1/2	16 0 0 0	72 16 0	73 0 0	73 4 0	73 8 0
10 0 0	2 5 6	2 5 7 1/2	2 5 9	2 5 10 1/2	17 0 0 0	77 7 0	77 11 3	77 15 6	77 19 9
10 1 0	2 6 7 1/2	2 6 9 1/2	2 6 10 1/2	2 7 0 1/2	18 0 0 0	81 18 0	82 2 6	82 7 0	82 11 6
10 2 0	2 7 9 1/2	2 7 11	2 8 0 1/2	2 8 2 1/2	19 0 0 0	86 9 0	86 13 9	86 18 6	87 3 3
10 3 0	2 8 11	2 9 0 1/2	2 9 2 1/2	2 9 4	20 0 0 0	91 0 0	91 5 0	91 10 0	91 15 0
11 0 0	2 10 0 1/2	2 10 2 1/2	2 10 4	2 10 5 1/2	25 0 0 0	113 15 0	114 1 3	114 7 6	114 13 9
11 1 0	2 11 2 1/2	2 11 4 1/2	2 11 5 1/2	2 11 7 1/2	30 0 0 0	136 10 0	136 17 6	137 5 0	137 12 6
11 2 0	2 12 4 1/2	2 12 5 1/2	2 12 7 1/2	2 12 9 1/2	40 0 0 0	182 0 0	182 10 0	183 0 0	183 10 0
11 3 0	2 13 5 1/2	2 13 7 1/2	2 13 9 1/2	2 13 11	50 0 0 0	227 10 0	228 2 6	228 15 0	229 7

Table with columns for WEIGHT, At £4 12 0, At £4 12 3, At £4 12 6, At £4 12 9, and corresponding values for various weights and tons. Includes sub-headers like 'Cwts. qrs. lbs.' and 'Tons cwts. qrs. lbs.'.

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At £4 16 0 Per Ton	At £4 16 3 Per Ton	At £4 16 6 Per Ton	At £4 16 9 Per Ton	WEIGHT	At £4 16 0 Per Ton	At £4 16 3 Per Ton	At £4 16 6 Per Ton	At £4 16 9 Per Ton
1	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	0 $\frac{1}{2}$	12 0 0	2 17 7 $\frac{1}{2}$	2 17 9	2 17 11	2 18 0 $\frac{1}{2}$
2	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$	12 1 0	2 18 9 $\frac{1}{2}$	2 18 11 $\frac{1}{2}$	2 19 1 $\frac{1}{2}$	2 19 3 $\frac{1}{2}$
3	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	12 2 0	3 0 0	3 0 2	3 0 3 $\frac{1}{2}$	3 0 5 $\frac{1}{2}$
4	3 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	3 $\frac{1}{2}$	12 3 0	3 1 2 $\frac{1}{2}$	3 1 4 $\frac{1}{2}$	3 1 6 $\frac{1}{2}$	3 1 8 $\frac{1}{2}$
5	4 $\frac{1}{2}$	4 $\frac{1}{2}$	4 $\frac{1}{2}$	4 $\frac{1}{2}$	13 0 0	3 2 5	3 2 6 $\frac{1}{2}$	3 2 8 $\frac{1}{2}$	3 2 10 $\frac{1}{2}$
6	5 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	13 1 0	3 3 7 $\frac{1}{2}$	3 3 9 $\frac{1}{2}$	3 3 11 $\frac{1}{2}$	3 4 1 $\frac{1}{2}$
7	6 $\frac{1}{2}$	6 $\frac{1}{2}$	6 $\frac{1}{2}$	6 $\frac{1}{2}$	13 2 0	3 4 9 $\frac{1}{2}$	3 4 11 $\frac{1}{2}$	3 5 1 $\frac{1}{2}$	3 5 3 $\frac{1}{2}$
14	7 $\frac{1}{2}$	7 $\frac{1}{2}$	7 $\frac{1}{2}$	7 $\frac{1}{2}$	13 3 0	3 6 0	3 6 2 $\frac{1}{2}$	3 6 4 $\frac{1}{2}$	3 6 6 $\frac{1}{2}$
21	11	11	11	11	14 0 0	3 7 2 $\frac{1}{2}$	3 7 4 $\frac{1}{2}$	3 7 6 $\frac{1}{2}$	3 7 8 $\frac{1}{2}$
1 0 0	2 2 $\frac{1}{2}$	2 5	2 5	2 5 $\frac{1}{2}$	14 1 0	3 8 5	3 8 7	3 8 9 $\frac{1}{2}$	3 8 11 $\frac{1}{2}$
2 0 0	3 7 $\frac{1}{2}$	3 7 $\frac{1}{2}$	3 7 $\frac{1}{2}$	3 7 $\frac{1}{2}$	14 2 0	3 9 7 $\frac{1}{2}$	3 9 9 $\frac{1}{2}$	3 9 11 $\frac{1}{2}$	3 10 1 $\frac{1}{2}$
3 0 0	4 9 $\frac{1}{2}$	4 9 $\frac{1}{2}$	4 10	4 10 $\frac{1}{2}$	14 3 0	3 10 9 $\frac{1}{2}$	3 11 0	3 11 2 $\frac{1}{2}$	3 11 4 $\frac{1}{2}$
1 1 0	6 0	6 0 $\frac{1}{2}$	6 0 $\frac{1}{2}$	6 0 $\frac{1}{2}$	15 0 0	3 12 0	3 12 2 $\frac{1}{2}$	3 12 4 $\frac{1}{2}$	3 12 6 $\frac{1}{2}$
1 1 0	7 0	7 0	7 0	7 0	15 1 0	3 13 2 $\frac{1}{2}$	3 13 4 $\frac{1}{2}$	3 13 7	3 13 9 $\frac{1}{2}$
1 2 0	8 2 $\frac{1}{2}$	8 2 $\frac{1}{2}$	8 3	8 3 $\frac{1}{2}$	15 2 0	3 14 5	3 14 7 $\frac{1}{2}$	3 14 9 $\frac{1}{2}$	3 15 0
1 3 0	8 5	8 5 $\frac{1}{2}$	8 5 $\frac{1}{2}$	8 5 $\frac{1}{2}$	15 3 0	3 15 7 $\frac{1}{2}$	3 15 9 $\frac{1}{2}$	3 16 0	3 16 2 $\frac{1}{2}$
2 0 0	9 7 $\frac{1}{2}$	9 7 $\frac{1}{2}$	9 8	9 8 $\frac{1}{2}$	16 0 0	3 16 9 $\frac{1}{2}$	3 17 0	3 17 2 $\frac{1}{2}$	3 17 5
2 1 0	10 9 $\frac{1}{2}$	10 10	10 10 $\frac{1}{2}$	10 10 $\frac{1}{2}$	16 1 0	3 18 0	3 18 2 $\frac{1}{2}$	3 18 5	3 18 7 $\frac{1}{2}$
2 2 0	12 0	12 0 $\frac{1}{2}$	12 0 $\frac{1}{2}$	12 1 $\frac{1}{2}$	16 2 0	3 19 2 $\frac{1}{2}$	3 19 5	3 19 7 $\frac{1}{2}$	3 19 10
2 3 0	13 2 $\frac{1}{2}$	13 3	13 3 $\frac{1}{2}$	13 3 $\frac{1}{2}$	16 3 0	4 0 5	4 0 7 $\frac{1}{2}$	4 0 10	4 1 0 $\frac{1}{2}$
3 0 0	14 5	14 5 $\frac{1}{2}$	14 5 $\frac{1}{2}$	14 6 $\frac{1}{2}$	17 0 0	4 1 7 $\frac{1}{2}$	4 1 9 $\frac{1}{2}$	4 2 0 $\frac{1}{2}$	4 2 3
3 1 0	15 7 $\frac{1}{2}$	15 7 $\frac{1}{2}$	15 8 $\frac{1}{2}$	15 8 $\frac{1}{2}$	17 1 0	4 2 9 $\frac{1}{2}$	4 3 0 $\frac{1}{2}$	4 3 3	4 3 5 $\frac{1}{2}$
3 2 0	16 9 $\frac{1}{2}$	16 10 $\frac{1}{2}$	16 10 $\frac{1}{2}$	16 11 $\frac{1}{2}$	17 2 0	4 4 0	4 4 2 $\frac{1}{2}$	4 4 5 $\frac{1}{2}$	4 4 8
3 3 0	18 0	18 0 $\frac{1}{2}$	18 1 $\frac{1}{2}$	18 1 $\frac{1}{2}$	17 3 0	4 5 2 $\frac{1}{2}$	4 5 5 $\frac{1}{2}$	4 5 7 $\frac{1}{2}$	4 5 10 $\frac{1}{2}$
4 0 0	19 2 $\frac{1}{2}$	19 3	19 3 $\frac{1}{2}$	19 4 $\frac{1}{2}$	18 0 0	4 6 5	4 6 7 $\frac{1}{2}$	4 6 10 $\frac{1}{2}$	4 7 1
4 1 0	1 0 5	1 0 5 $\frac{1}{2}$	1 0 6 $\frac{1}{2}$	1 0 6 $\frac{1}{2}$	18 1 0	4 7 7 $\frac{1}{2}$	4 7 10	4 8 0 $\frac{1}{2}$	4 8 3 $\frac{1}{2}$
4 2 0	1 1 7 $\frac{1}{2}$	1 1 8	1 1 8 $\frac{1}{2}$	1 1 9 $\frac{1}{2}$	18 2 0	4 8 9 $\frac{1}{2}$	4 9 0 $\frac{1}{2}$	4 9 3 $\frac{1}{2}$	4 9 6
4 3 0	1 2 9 $\frac{1}{2}$	1 2 10 $\frac{1}{2}$	1 2 11 $\frac{1}{2}$	1 2 11 $\frac{1}{2}$	18 3 0	4 10 0	4 10 3	4 10 5 $\frac{1}{2}$	4 10 8 $\frac{1}{2}$
5 0 0	1 4 0	1 4 0 $\frac{1}{2}$	1 4 1 $\frac{1}{2}$	1 4 2 $\frac{1}{2}$	19 0 0	4 11 2 $\frac{1}{2}$	4 11 5 $\frac{1}{2}$	4 11 8 $\frac{1}{2}$	4 11 11
5 1 0	1 5 2 $\frac{1}{2}$	1 5 3 $\frac{1}{2}$	1 5 4	1 5 5	19 1 0	4 12 5	4 12 7 $\frac{1}{2}$	4 12 10 $\frac{1}{2}$	4 13 1 $\frac{1}{2}$
5 2 0	1 6 5	1 6 5 $\frac{1}{2}$	1 6 6 $\frac{1}{2}$	1 6 7 $\frac{1}{2}$	19 2 0	4 13 7 $\frac{1}{2}$	4 13 10 $\frac{1}{2}$	4 14 1 $\frac{1}{2}$	4 14 4
5 3 0	1 7 7 $\frac{1}{2}$	1 7 8 $\frac{1}{2}$	1 7 9	1 7 10	19 3 0	4 14 9 $\frac{1}{2}$	4 15 0 $\frac{1}{2}$	4 15 3 $\frac{1}{2}$	4 15 6 $\frac{1}{2}$
6 0 0	1 8 9 $\frac{1}{2}$	1 8 10 $\frac{1}{2}$	1 8 11 $\frac{1}{2}$	1 9 0 $\frac{1}{2}$	1 0 0 0	4 16 0	4 16 3	4 16 6	4 16 9
6 1 0	1 10 0	1 10 1	1 10 2	1 10 3	2 0 0 0	9 12 0	9 12 6	9 13 0	9 13 6
6 2 0	1 11 2 $\frac{1}{2}$	1 11 3 $\frac{1}{2}$	1 11 4 $\frac{1}{2}$	1 11 5 $\frac{1}{2}$	3 0 0 0	14 8 0	14 8 9	14 9 6	14 10 3
6 3 0	1 12 5	1 12 6	1 12 7	1 12 8	4 0 0 0	19 4 0	19 5 0	19 6 0	19 7 0
7 0 0	1 13 7 $\frac{1}{2}$	1 13 8 $\frac{1}{2}$	1 13 9 $\frac{1}{2}$	1 13 10 $\frac{1}{2}$	5 0 0 0	24 0 0	24 1 3	24 2 6	24 3 9
7 1 0	1 14 9 $\frac{1}{2}$	1 14 10 $\frac{1}{2}$	1 15 0	1 15 1	6 0 0 0	28 16 0	28 17 6	28 19 0	29 0 6
7 2 0	1 16 0	1 16 1 $\frac{1}{2}$	1 16 2 $\frac{1}{2}$	1 16 3 $\frac{1}{2}$	7 0 0 0	33 12 0	33 13 9	33 15 6	33 17 3
7 3 0	1 17 2 $\frac{1}{2}$	1 17 3 $\frac{1}{2}$	1 17 4 $\frac{1}{2}$	1 17 6	8 0 0 0	38 8 0	38 10 0	38 12 0	38 14 0
8 0 0	1 18 5	1 18 6	1 18 7 $\frac{1}{2}$	1 18 8 $\frac{1}{2}$	9 0 0 0	43 4 0	43 6 3	43 8 6	43 10 9
8 1 0	1 19 7 $\frac{1}{2}$	1 19 8 $\frac{1}{2}$	1 19 9 $\frac{1}{2}$	1 19 11	10 0 0 0	48 0 0	48 2 6	48 5 0	48 7 6
8 2 0	2 0 9 $\frac{1}{2}$	2 0 11	2 1 0 $\frac{1}{2}$	2 1 1 $\frac{1}{2}$	11 0 0 0	52 16 0	52 18 9	53 1 6	53 4 3
8 3 0	2 2 0	2 2 1 $\frac{1}{2}$	2 2 2 $\frac{1}{2}$	2 2 4	12 0 0 0	57 12 0	57 15 0	57 18 0	58 1 0
9 0 0	2 3 2 $\frac{1}{2}$	2 3 3 $\frac{1}{2}$	2 3 5 $\frac{1}{2}$	2 3 6 $\frac{1}{2}$	13 0 0 0	62 8 0	62 11 3	62 14 6	62 17 9
9 1 0	2 4 5	2 4 6 $\frac{1}{2}$	2 4 7 $\frac{1}{2}$	2 4 9	14 0 0 0	67 4 0	67 7 6	67 11 0	67 14 6
9 2 0	2 5 7 $\frac{1}{2}$	2 5 8 $\frac{1}{2}$	2 5 10 $\frac{1}{2}$	2 5 11 $\frac{1}{2}$	15 0 0 0	72 0 0	72 3 9	72 7 6	72 11 3
9 3 0	2 6 9 $\frac{1}{2}$	2 6 11 $\frac{1}{2}$	2 7 0 $\frac{1}{2}$	2 7 2	16 0 0 0	76 16 0	77 0 0	77 4 0	77 8 0
10 0 0	2 8 0	2 8 1 $\frac{1}{2}$	2 8 3	2 8 4 $\frac{1}{2}$	17 0 0 0	81 12 0	81 16 3	82 0 6	82 4 9
10 1 0	2 9 2 $\frac{1}{2}$	2 9 4	2 9 5 $\frac{1}{2}$	2 9 7 $\frac{1}{2}$	18 0 0 0	86 8 0	86 12 6	86 17 0	87 1 6
10 2 0	2 10 5	2 10 6 $\frac{1}{2}$	2 10 8	2 10 9	19 0 0 0	91 4 0	91 8 9	91 13 6	91 18 3
10 3 0	2 11 7 $\frac{1}{2}$	2 11 9	2 11 10 $\frac{1}{2}$	2 12 0 $\frac{1}{2}$	20 0 0 0	96 0 0	96 5 0	96 10 0	96 15 0
11 0 0	2 12 9 $\frac{1}{2}$	2 12 11 $\frac{1}{2}$	2 13 1	2 13 2 $\frac{1}{2}$	25 0 0 0	120 0 0	120 6 3	120 12 6	120 18 9
11 1 0	2 14 0	2 14 1 $\frac{1}{2}$	2 14 3 $\frac{1}{2}$	2 14 5 $\frac{1}{2}$	30 0 0 0	144 0 0	144 7 6	144 15 0	145 2 6
11 2 0	2 15 2 $\frac{1}{2}$	2 15 4 $\frac{1}{2}$	2 15 6	2 15 7 $\frac{1}{2}$	40 0 0 0	192 0 0	192 10 0	193 0 0	193 10 0
11 3 0	2 16 5	2 16 6 $\frac{1}{2}$	2 16 8 $\frac{1}{2}$	2 16 10 $\frac{1}{2}$	50 0 0 0	240 0 0	240 12 6	241 5 0	241 17 6

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT	At £4 19 0 Per Ton	At £4 19 3 Per Ton	At £4 19 6 Per Ton	At £4 19 9 Per Ton	WEIGHT	At £4 19 0 Per Ton	At £4 19 3 Per Ton	At £4 19 6 Per Ton	At £4 19 9 Per Ton
Cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Tons cwts. qrs. lbs.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1					12 0 0	2 19 5	2 19 6½	2 19 8½	2 19 10½
2					12 1 0	3 0 7½	3 0 9½	3 0 11½	3 1 1½
3					12 2 0	3 1 10½	3 2 0½	3 2 2½	3 2 4½
4					12 3 0	3 3 1½	3 3 3½	3 3 5½	3 3 7½
5					13 0 0	3 4 4½	3 4 6½	3 4 8½	3 4 10½
6					13 1 0	3 5 7½	3 5 9½	3 5 11½	3 6 1½
7					13 2 0	3 6 10	3 7 0	3 7 2	3 7 4
14					13 3 0	3 8 0½	3 8 3	3 8 5	3 8 7
21					14 0 0	3 9 3½	3 9 5½	3 9 8	3 9 10
1 0 0	1 3	1 3	1 3	1 3	14 1 0	3 10 6½	3 10 8½	3 10 10½	3 11 1
2 0 0	2 5½	2 6	2 6	2 6	14 2 0	3 11 9½	3 11 11½	3 12 1½	3 12 4
3 0 0	3 8½	3 8½	3 9	3 9	14 3 0	3 13 0½	3 13 2½	3 13 4½	3 13 7
1 0 0	4 11½	4 11½	4 11½	5 0	15 0 0	3 14 3	3 14 5½	3 14 7½	3 14 9½
1 1 0	6 2½	6 2½	6 2½	6 3	15 1 0	3 15 6	3 15 8½	3 15 10½	3 16 0½
1 2 0	7 5½	7 5½	7 5½	7 6	15 2 0	3 16 8½	3 16 11½	3 17 1½	3 17 3½
1 3 0	8 8	8 8	8 8½	8 8½	15 3 0	3 17 11½	3 18 2	3 18 4½	3 18 6½
2 0 0	9 11	9 11½	9 11½	9 11½	16 0 0	3 19 2½	3 19 5	3 19 7½	3 19 9½
2 1 0	11 1½	11 2	11 2½	11 2½	16 1 0	4 0 5½	4 0 7½	4 0 10½	4 1 0½
2 2 0	12 4½	12 5	12 5½	12 5½	16 2 0	4 1 8½	4 1 10½	4 2 1½	4 2 3½
2 3 0	13 7½	13 8	13 8½	13 8½	16 3 0	4 2 11	4 3 1½	4 3 4	4 3 6½
3 0 0	14 10½	14 10½	14 11½	14 11½	17 0 0	4 4 2	4 4 4½	4 4 7	4 4 9½
3 1 0	16 1½	16 1½	16 2½	16 2½	17 1 0	4 5 4½	4 5 7½	4 5 10	4 6 0½
3 2 0	17 4	17 4½	17 5½	17 5½	17 2 0	4 6 7½	4 6 10½	4 7 0½	4 7 3½
3 3 0	18 6½	18 7½	18 8	18 8½	17 3 0	4 7 10½	4 8 1½	4 8 3½	4 8 6½
4 0 0	19 9½	19 10½	19 11	19 11½	18 0 0	4 9 1½	4 9 4	4 9 6½	4 9 9½
4 1 0	1 1 0½	1 1 1½	1 1 1½	1 1 2½	18 1 0	4 10 4½	4 10 7	4 10 9½	4 11 0½
4 2 0	1 2 3½	1 2 4	1 2 4½	1 2 5½	18 2 0	4 11 7	4 11 9½	4 12 0½	4 12 3½
4 3 0	1 3 6½	1 3 7	1 3 7½	1 3 8½	18 3 0	4 12 9½	4 13 0½	4 13 3½	4 13 6½
5 0 0	1 4 9	1 4 9½	1 4 10½	1 4 11½	19 0 0	4 14 0½	4 14 3½	4 14 6½	4 14 9½
5 1 0	1 6 0	1 6 0½	1 6 1½	1 6 2½	19 1 0	4 15 3½	4 15 6½	4 15 9½	4 16 0½
5 2 0	1 7 2½	1 7 3½	1 7 4½	1 7 5½	19 2 0	4 16 6½	4 16 9½	4 17 0½	4 17 3½
5 3 0	1 8 5½	1 8 6½	1 8 7½	1 8 8½	19 3 0	4 17 9½	4 18 0½	4 18 3½	4 18 6½
6 0 0	1 9 8½	1 9 9½	1 9 10½	1 9 11½	1 0 0 0	4 19 0	4 19 3	4 19 6	4 19 9
6 1 0	1 10 11½	1 11 0½	1 11 1½	1 11 2½	2 0 0 0	9 18 0	9 18 6	9 19 0	9 19 6
6 2 0	1 12 2½	1 12 3½	1 12 4½	1 12 5½	3 0 0 0	14 17 0	14 17 9	14 18 6	14 19 3
6 3 0	1 13 5	1 13 6	1 13 7	1 13 8	4 0 0 0	19 16 0	19 17 0	19 18 0	19 19 0
7 0 0	1 14 8	1 14 9	1 14 10	1 14 11	5 0 0 0	24 15 0	24 16 3	24 17 6	24 18 9
7 1 0	1 15 10½	1 15 11½	1 16 1	1 16 2	6 0 0 0	29 14 0	29 15 6	29 17 0	29 18 6
7 2 0	1 17 1½	1 17 2½	1 17 3½	1 17 5	7 0 0 0	34 13 0	34 14 9	34 16 6	34 18 3
7 3 0	1 18 4½	1 18 5½	1 18 6½	1 18 8	8 0 0 0	39 12 0	39 14 0	39 16 0	39 18 0
8 0 0	1 19 7½	1 19 8½	1 19 9½	1 19 11	9 0 0 0	44 11 0	44 13 3	44 15 6	44 17 9
8 1 0	2 0 10½	2 0 11½	2 1 0½	2 1 2	10 0 0 0	49 10 0	49 12 6	49 15 0	49 17 6
8 2 0	2 2 1	2 2 2½	2 2 3½	2 2 4½	11 0 0 0	54 9 0	54 11 9	54 14 6	54 17 3
8 3 0	2 3 3½	2 3 5½	2 3 6½	2 3 7½	12 0 0 0	59 8 0	59 11 0	59 14 0	59 17 0
9 0 0	2 4 6½	2 4 8	2 4 9½	2 4 10½	13 0 0 0	64 7 0	64 10 3	64 13 6	64 16 9
9 1 0	2 5 9½	2 5 11	2 6 0½	2 6 1½	14 0 0 0	69 6 0	69 9 6	69 13 0	69 16 6
9 2 0	2 7 0½	2 7 1½	2 7 3½	2 7 4½	15 0 0 0	74 5 0	74 8 9	74 12 6	74 16 3
9 3 0	2 8 3½	2 8 4½	2 8 6½	2 8 7½	16 0 0 0	79 4 0	79 8 0	79 12 0	79 16 0
10 0 0	2 9 6	2 9 7½	2 9 9	2 9 10½	17 0 0 0	84 3 0	84 7 3	84 11 6	84 15 9
10 1 0	2 10 9	2 10 10½	2 11 0	2 11 1½	18 0 0 0	89 2 0	89 6 6	89 11 0	89 15 6
10 2 0	2 11 1½	2 12 1½	2 12 3	2 12 4½	19 0 0 0	94 1 0	94 5 9	94 10 6	94 15 3
10 3 0	2 13 2½	2 13 4½	2 13 6	2 13 7½	20 0 0 0	99 0 0	99 5 0	99 10 0	99 15 0
11 0 0	2 14 5½	2 14 7½	2 14 8½	2 14 10½	25 0 0 0	123 15 0	124 1 3	124 7 6	124 13 9
11 1 0	2 15 8½	2 15 10	2 15 11½	2 16 1½	30 0 0 0	148 10 0	148 17 6	149 5 0	149 12 6
11 2 0	2 16 11½	2 17 1	2 17 2½	2 17 4½	40 0 0 0	198 0 0	198 10 0	199 0 0	199 10 0
11 3 0	2 18 2	2 18 3½	2 18 5½	2 18 7½	50 0 0 0	247 10 0	248 2 6	248 15 0	249 7 6

RAILWAY AND CARRIERS' READY RECKONER.

WEIGHT		At £5 0 0 Per Ton	At £10 0 0 Per Ton	At £15 0 0 Per Ton	At £20 0 0 Per Ton	WEIGHT		At £5 0 0 Per Ton	At £10 0 0 Per Ton	At £15 0 0 Per Ton	At £20 0 0 Per Ton
1 2 3 4 5 6 7 14	0 1 2 3 4	0 1 2 3	1 2 3 4	1 2 3 4	2 3 4 5	Tons cwt qrs lbs.	0 1 2 3	0 1 2 3	0 1 2 3	0 1 2 3	0 1 2 3
21		11 1/2	1 10 1/2	2 9 1/2	3 9	12 0 0	3 0 0	£ 6 0 0	£ 9 0 0	£ 12 0 0	£ 15 0 0
1 0 0	1 3	2 6	3 9	5 0	6 0	12 1 0	3 1 3	£ 6 2 6	£ 9 3 9	£ 12 5 0	£ 15 5 0
1 1 0	6 3	12 6	18 9	1 5 0	1 5 0	12 2 0	3 2 6	£ 6 5 0	£ 9 7 6	£ 12 10 0	£ 15 10 0
1 2 0	7 6	15 0	1 2 6	1 6 3	1 6 3	12 3 0	3 3 9	£ 6 7 6	£ 9 11 3	£ 12 15 0	£ 15 15 0
1 3 0	8 9	17 6	1 6 3	1 10 0	2 0 0	13 0 0	3 5 0	£ 6 10 0	£ 9 15 0	£ 12 3 0	£ 15 3 0
2 0 0	10 0	1 0 0	1 10 0	2 5 0	2 5 0	13 1 0	3 6 3	£ 6 12 6	£ 9 18 9	£ 12 6 0	£ 15 6 0
2 1 0	11 3	1 2 6	1 13 9	2 10 0	2 10 0	13 2 0	3 7 6	£ 6 15 0	£ 9 21 6	£ 12 9 0	£ 15 9 0
2 2 0	12 6	1 5 0	1 17 6	2 15 0	2 15 0	13 3 0	3 8 9	£ 6 17 6	£ 9 24 9	£ 12 12 6	£ 15 12 6
2 3 0	13 9	1 7 6	2 1 3	3 0 0	3 0 0	14 0 0	3 10 0	£ 6 20 0	£ 9 28 0	£ 12 16 0	£ 15 16 0
3 0 0	15 0	1 10 0	2 5 0	3 5 0	3 5 0	14 1 0	3 11 3	£ 6 22 6	£ 9 31 3	£ 12 19 6	£ 15 19 6
3 1 0	16 3	1 12 6	2 8 9	4 0 0	4 0 0	14 2 0	3 12 6	£ 6 25 0	£ 9 34 6	£ 12 23 0	£ 15 23 0
3 2 0	17 6	1 15 0	2 12 6	4 5 0	4 5 0	14 3 0	3 13 9	£ 6 27 6	£ 9 38 0	£ 12 26 6	£ 15 26 6
3 3 0	18 9	1 17 6	2 16 3	5 0 0	5 0 0	15 0 0	3 15 0	£ 6 30 0	£ 9 41 0	£ 12 30 0	£ 15 30 0
4 0 0	1 0 0	2 0 0	3 0 0	4 0 0	4 0 0	15 1 0	3 16 3	£ 6 32 6	£ 9 44 6	£ 12 33 6	£ 15 33 6
4 1 0	1 1 3	2 2 6	3 3 9	4 5 0	4 5 0	15 2 0	3 17 6	£ 6 35 0	£ 9 48 0	£ 12 37 0	£ 15 37 0
4 2 0	1 2 6	2 5 0	3 7 6	4 10 0	4 10 0	15 3 0	3 18 9	£ 6 37 6	£ 9 51 6	£ 12 40 6	£ 15 40 6
4 3 0	1 3 9	2 7 6	3 11 3	4 15 0	4 15 0	16 0 0	4 0 0	£ 6 40 0	£ 9 55 0	£ 12 44 0	£ 15 44 0
5 0 0	1 5 0	2 10 0	3 15 0	5 0 0	5 0 0	16 1 0	4 1 3	£ 6 42 6	£ 9 58 6	£ 12 47 6	£ 15 47 6
5 1 0	1 6 3	2 12 6	3 18 9	5 5 0	5 5 0	16 2 0	4 2 6	£ 6 45 0	£ 10 0 0	£ 12 51 0	£ 15 51 0
5 2 0	1 7 6	2 15 0	4 2 6	5 10 0	5 10 0	16 3 0	4 3 9	£ 6 47 6	£ 10 0 3	£ 12 54 6	£ 15 54 6
5 3 0	1 8 9	2 17 6	4 6 3	5 15 0	5 15 0	17 0 0	4 5 0	£ 6 50 0	£ 10 0 6	£ 12 58 0	£ 15 58 0
6 0 0	1 10 0	3 0 0	4 10 0	6 0 0	6 0 0	17 1 0	4 6 3	£ 6 52 6	£ 10 0 9	£ 13 0 0	£ 16 0 0
6 1 0	1 11 3	3 2 6	4 13 9	6 5 0	6 5 0	17 2 0	4 7 6	£ 6 55 0	£ 10 0 12	£ 13 0 3	£ 16 0 3
6 2 0	1 12 6	3 5 0	4 17 6	6 10 0	6 10 0	17 3 0	4 8 9	£ 6 57 6	£ 10 0 15	£ 13 0 6	£ 16 0 6
6 3 0	1 13 9	3 7 6	5 1 3	6 15 0	6 15 0	18 0 0	4 10 0	£ 6 60 0	£ 10 0 18	£ 13 0 9	£ 16 0 9
7 0 0	1 15 0	3 10 0	5 5 0	7 0 0	7 0 0	18 1 0	4 11 3	£ 6 62 6	£ 10 0 21	£ 13 0 12	£ 16 0 12
7 1 0	1 16 3	3 12 6	5 8 9	7 5 0	7 5 0	18 2 0	4 12 6	£ 6 65 0	£ 10 0 24	£ 13 0 15	£ 16 0 15
7 2 0	1 17 6	3 15 0	5 12 6	7 10 0	7 10 0	18 3 0	4 13 9	£ 6 67 6	£ 10 0 27	£ 13 0 18	£ 16 0 18
7 3 0	1 18 9	3 17 6	5 16 3	7 15 0	7 15 0	19 0 0	4 15 0	£ 6 70 0	£ 10 0 30	£ 13 0 21	£ 16 0 21
8 0 0	2 0 0	4 0 0	6 0 0	8 0 0	8 0 0	19 1 0	4 16 3	£ 6 72 6	£ 10 0 33	£ 13 0 24	£ 16 0 24
8 1 0	2 1 3	4 2 6	6 3 9	8 5 0	8 5 0	19 2 0	4 17 6	£ 6 75 0	£ 10 0 36	£ 13 0 27	£ 16 0 27
8 2 0	2 2 6	4 5 0	6 7 6	8 10 0	8 10 0	19 3 0	4 18 9	£ 6 77 6	£ 10 0 39	£ 13 0 30	£ 16 0 30
8 3 0	2 3 9	4 7 6	6 11 3	8 15 0	8 15 0	20 0 0	5 0 0	£ 6 80 0	£ 10 0 42	£ 13 0 33	£ 16 0 33
9 0 0	2 5 0	4 10 0	6 15 0	9 0 0	9 0 0	20 1 0	5 1 3	£ 6 82 6	£ 10 0 45	£ 13 0 36	£ 16 0 36
9 1 0	2 6 3	4 12 6	6 18 9	9 5 0	9 5 0	20 2 0	5 2 6	£ 6 85 0	£ 10 0 48	£ 13 0 39	£ 16 0 39
9 2 0	2 7 6	4 15 0	7 2 6	9 10 0	9 10 0	20 3 0	5 3 9	£ 6 87 6	£ 10 0 51	£ 13 0 42	£ 16 0 42
9 3 0	2 8 9	4 17 6	7 6 3	9 15 0	9 15 0	21 0 0	5 5 0	£ 6 90 0	£ 10 0 54	£ 13 0 45	£ 16 0 45
10 0 0	2 10 0	5 0 0	7 10 0	10 0 0	10 0 0	21 1 0	5 6 3	£ 6 92 6	£ 10 0 57	£ 13 0 48	£ 16 0 48
10 1 0	2 11 3	5 2 6	7 13 9	10 5 0	10 5 0	21 2 0	5 7 6	£ 6 95 0	£ 10 0 60	£ 13 0 51	£ 16 0 51
10 2 0	2 12 6	5 5 0	7 17 6	10 10 0	10 10 0	21 3 0	5 8 9	£ 6 97 6	£ 10 0 63	£ 13 0 54	£ 16 0 54
10 3 0	2 13 9	5 7 6	8 1 3	10 15 0	10 15 0	22 0 0	6 0 0	£ 6 100 0	£ 10 0 66	£ 13 0 57	£ 16 0 57
11 0 0	2 15 0	5 10 0	8 5 0	11 0 0	11 0 0	22 1 0	6 1 3	£ 6 102 6	£ 10 0 69	£ 13 0 60	£ 16 0 60
11 1 0	2 16 3	5 12 6	8 8 9	11 5 0	11 5 0	22 2 0	6 2 6	£ 6 105 0	£ 10 0 72	£ 13 0 63	£ 16 0 63
11 2 0	2 17 6	5 15 0	8 12 6	11 10 0	11 10 0	22 3 0	6 3 9	£ 6 107 6	£ 10 0 75	£ 13 0 66	£ 16 0 66
11 3 0	2 18 9	5 17 6	8 16 3	11 15 0	11 15 0	23 0 0	6 5 0	£ 6 110 0	£ 10 0 78	£ 13 0 69	£ 16 0 69
						23 1 0	6 6 3	£ 6 112 6	£ 10 0 81	£ 13 0 72	£ 16 0 72
						23 2 0	6 7 6	£ 6 115 0	£ 10 0 84	£ 13 0 75	£ 16 0 75
						23 3 0	6 8 9	£ 6 117 6	£ 10 0 87	£ 13 0 78	£ 16 0 78
						24 0 0	6 10 0	£ 6 120 0	£ 10 0 90	£ 13 0 81	£ 16 0 81
						24 1 0	6 11 3	£ 6 122 6	£ 10 0 93	£ 13 0 84	£ 16 0 84
						24 2 0	6 12 6	£ 6 125 0	£ 10 0 96	£ 13 0 87	£ 16 0 87
						24 3 0	6 13 9	£ 6 127 6	£ 10 0 99	£ 13 0 90	£ 16 0 90
						25 0 0	6 15 0	£ 6 130 0	£ 10 0 102	£ 13 0 93	£ 16 0 93
						25 1 0	6 16 3	£ 6 132 6	£ 10 0 105	£ 13 0 96	£ 16 0 96
						25 2 0	6 17 6	£ 6 135 0	£ 10 0 108	£ 13 0 99	£ 16 0 99
						25 3 0	6 18 9	£ 6 137 6	£ 10 0 111	£ 13 0 102	£ 16 0 102
						26 0 0	6 20 0	£ 6 140 0	£ 10 0 114	£ 13 0 105	£ 16 0 105









