

Mani towoc 4600S-4 Ringer® S-3 环梁式起重机主臂性能表

建议使用时查随车性能表

443.93t环梁配重

主臂长度(m) 作业半径(m)	42.7	54.9	61.0	67.1	73.2	79.2	85.3	91.4	97.5	103.6	109.7	115.8	121.9	主臂长度(m) 作业半径(m)
16.8	680.3*													16.8
18.3	680.3*	680.3*	590.4*											18.3
19.8	680.3*	680.3*	590.4*	516.1*	458.0*									19.8
21.3	680.3*	677.0	581.3*	503.7*	450.1*	391.3*	344.6*							21.3
22.9	604.7	601.3	566.1*	491.6*	442.2*	384.9*	339.3*	296.4*						22.9
24.4	543.7	540.3	539.0	480.0*	434.4*	378.5*	334.0*	292.0*	257.2*	230.7*				24.4
25.9	492.0*	490.1	488.8	468.7*	426.6*	372.1*	328.7*	287.6*	253.5*	227.5*				25.9
27.4	445.5*	448.1	446.8	445.6	419.1*	365.7*	323.4*	283.1*	249.7*	224.3*	196.9*			27.4
29.0	406.0*	412.4	411.1	410.0	408.9	359.5*	318.1*	278.6*	245.9*	220.9*	194.1*	174.6*	151.4*	29.0
30.5	372.0*	381.7	380.5	379.3	378.2	353.3*	312.8*	274.1*	242.1*	217.5*	191.2*	172.1*	149.2*	30.5
32.0	341.6*	355.1	353.8	352.7	351.5	347.2*	307.6*	269.7*	238.3*	214.1*	188.3*	169.5*	147.1*	32.0
33.5	314.4*	331.7	330.4	329.3	328.1	326.9	302.4*	265.2*	234.5*	210.6*	185.3*	166.8*	144.8*	33.5
35.1	290.2*	311.1	309.8	308.6	307.5	306.3	297.3*	260.8*	230.6*	207.2*	182.3*	164.1*	142.4*	35.1
36.6	268.7*	292.7	291.4	290.2	289.1	287.8	286.6	256.4*	226.8*	203.7*	179.3*	161.3*	139.8*	36.6
38.1	249.3*	276.1	274.9	273.7	272.6	271.4	270.1	252.0*	223.0*	200.3*	176.3*	158.6*	137.3*	38.1
39.6	231.7*	261.3	260.6	258.9	257.7	256.5	255.3	247.7*	219.2*	196.9*	173.3*	155.8*	134.6*	39.6
41.1	215.5*	247.8	246.5	245.4	244.2	243.0	241.8	240.4	215.4*	193.4*	170.2*	153.0*	132.0*	41.1
42.7	200.6*	232.9*	234.3	233.1	232.0	230.8	229.5	228.2	211.7*	190.0*	167.2*	150.2*	129.4*	42.7
44.2	186.6*	219.1*	223.1	221.9	220.8	219.6	218.3	216.9	208.0*	186.6*	164.2*	147.4*	126.8*	44.2
45.7	173.5*	206.5*	212.8	211.6	210.5	209.3	208.0	206.7	204.3*	183.2*	161.2*	144.6*	124.1*	45.7
47.2	160.7*	194.8*	203.3	202.2	201.0	199.8	198.6	197.2	196.1*	179.8*	158.2*	141.7*	121.5*	47.2
48.8	148.0*	184.0*	192.9*	193.4	192.3	191.0	189.8	188.4	187.3	176.5*	155.0*	138.8*	118.9*	48.8
50.3		173.4*	182.6*	185.3	184.2	182.9	181.7	180.3	179.3	173.3*	151.9*	136.0*	116.3*	50.3
51.8		163.0*	173.0*	177.8	176.6	175.4	174.2	172.8	171.7	170.0*	148.8*	133.1*	113.6*	51.8
53.3		153.2*	164.0*	170.7	169.6	168.4	167.1	165.8	164.7	163.2	145.7*	130.2*	111.0*	53.3
54.9		143.9*	155.5*	162.6*	163.0	161.8	160.6	159.2	158.1	156.7	142.7*	127.4*	108.4*	54.9
56.4		135.1*	147.6*	154.5*	156.9	155.7	154.4	153.1	152.0	150.6	139.7*	124.6*	105.8*	56.4
57.9		126.5*	139.7*	146.9*	151.1	150.0	148.7	147.3	146.2	144.8	136.7*	121.8*	103.2*	57.9
59.4		117.9*	131.8*	139.8*	145.1*	144.5	143.3	141.9	140.8	139.4	133.7*	119.0*	100.6*	59.4
61.0		109.3*	124.1*	133.0*	138.3*	139.4	138.2	136.8	135.7	134.3	130.8*	116.2*	98.1*	61.0
62.5			116.8*	126.6*	131.8*	134.6	133.4	132.0	130.9	129.5	127.9*	113.4*	95.6*	62.5
64.0			109.5*	120.5*	125.7*	130.1	128.9	127.5	126.4	125.0	123.8	110.7*	93.0*	64.0
65.5			102.4*	114.2*	119.9*	124.4*	124.6	123.1	122.1	120.7	119.6	108.0*	90.6*	65.5
67.1			95.0*	107.8*	114.3*	118.8*	120.5	119.1	118.0	116.6	115.5	105.3*	88.1*	67.1
68.6				101.5*	109.0*	113.5*	116.6	115.2	114.1	112.7	111.6	102.6*	85.7*	68.6
70.1				95.4*	104.0*	108.4*	112.1*	111.5	110.4	109.0	108.0	100.1*	83.3*	70.1
71.6				89.3*	99.0*	103.6*	107.2*	108.0	107.0	105.5	104.4	97.5*	80.9*	71.6
73.2				82.9*	93.5*	99.0*	102.6*	104.7	103.6	102.2	101.1	94.9*	78.6*	73.2
74.7					88.2*	94.5*	98.1*	100.9*	100.5	99.0	97.9	92.3*	76.2*	74.7
76.2					82.9*	90.2*	93.8*	96.6*	97.4	96.0	94.9	89.8*	73.9*	76.2
77.7					77.6*	86.0*	89.7*	92.4*	94.5	93.1	92.0	87.3*	71.7*	77.7
79.2					72.0*	81.6*	85.8*	88.5*	91.2*	90.3	89.2	84.8*	69.4*	79.2
80.8						76.9*	82.0*	84.7*	87.4*	87.7	86.5	82.4*	67.2*	80.8
82.3						72.3*	78.2*	81.1*	83.7*	85.1	84.0	80.0*	65.0*	82.3
83.8						67.7*	74.7*	77.5*	80.1*	81.9*	81.6	77.6*	62.8*	83.8
85.3						62.7*	71.0*	74.1*	76.7*	78.5*	79.2	75.2*	60.7*	85.3
86.9							66.9*	70.8*	73.5*	75.2*	77.0	72.9*	58.6*	86.9
88.4							62.9*	67.6*	70.3*	72.0*	73.8*	70.6*	56.5*	88.4
89.9							58.7*	64.5*	67.3*	68.9*	70.7*	68.3*	54.4*	89.9
91.4								61.4*	64.3*	66.0*	67.8*	66.0*	51.5*	91.4
93.0								57.9*	61.4*	63.1*	64.9*	63.8*	46.9*	93.0
94.5								54.3*	58.6*	60.4*	62.1*	60.3*	42.5*	94.5
96.0								50.6*	55.8*	57.7*	59.5*	55.2*	38.0*	96.0
97.5									53.1*	55.1*	56.8*	50.1*	33.6*	97.5
99.1									50.1*	52.5*	54.3*	45.1*	29.2*	99.1
100.6									46.9*	50.0*	51.9*	40.1*	24.8*	100.6
102.1									43.5*	47.5*	48.9*	35.2*		102.1
103.6										45.1*	43.4*	30.4*		103.6
105.2										42.6*	38.1*	25.6*		105.2
106.7										39.7*	32.7*			106.7
108.2										36.6*	27.5*			108.2

说明：1、主臂只配备到85.3m
2、只配350美吨吊钩

Manitowoc 4600S-4 Ringer® S-3 环梁式起重机主臂性能表

建议使用时查随车性能表

443.93t环梁配重、4.5°偏角

主臂长度(m) 作业半径(m)	67.1	73.2	79.2	85.3	91.4	97.5	103.6	109.7	115.8	121.9	主臂长度(m) 作业半径(m)
19.8	379.5	358.3*							说明：1、主臂只配备到85.3m 2、只配350美吨吊钩		19.8
21.3	377.3	356.3*	333.4*	310.8*				21.3			
22.9	375.6	354.7*	332.0*	309.5*	285.3*	263.2*		22.9			
24.4	374.1	353.2*	330.8*	308.5*	284.8*	263.1*	237.5*	201.3*			24.4
25.9	372.9	351.9*	329.8*	307.7*	284.4*	262.9*	237.5*	201.3*	174.9*	148.2*	25.9
27.4	372.0	350.8*	328.9*	306.9*	283.8*	262.8*	237.5*	201.3*	174.9*	148.2*	27.4
29.0	371.3	349.8*	328.2*	306.4*	283.6*	262.7*	237.5*	201.3*	174.9*	148.2*	29.0
30.5	370.8	348.8*	327.5*	305.9*	283.6*	262.7*	237.5*	201.3*	174.9*	148.2*	30.5
32.0	352.7	348.0*	327.0*	305.6*	283.6*	262.7*	237.5*	201.3*	174.9*	148.2*	32.0
33.5	329.3	328.1	326.5*	305.4*	283.6*	262.7*	237.5*	201.3*	174.9*	148.2*	33.5
35.1	308.6	307.5	306.3	305.0	283.6*	262.7*	237.5*	201.3*	174.9*	148.2*	35.1
36.6	290.2	289.1	287.8	286.6	282.6*	262.1*	237.5*	201.3*	174.9*	148.2*	36.6
38.1	273.7	272.6	271.4	270.1	268.7	249.7*	237.5*	201.3*	174.9*	148.2*	38.1
39.6	258.9	257.7	256.5	255.3	253.9	246.5*	228.1*	201.3*	174.9*	148.2*	39.6
41.1	245.4	244.2	243.0	241.8	240.4	235.9*	218.3*	201.3*	174.9*	148.2*	41.1
42.7	233.1	232.0	230.8	229.5	228.2	226.1*	216.4*	200.6*	174.9*	148.2*	42.7
44.2	221.9	220.8	219.6	218.3	216.9	215.9	207.8*	192.3*	174.9*	148.2*	44.2
45.7	211.6	210.5	209.3	208.0	206.7	205.6	199.8*	191.8*	173.2*	147.2*	45.7
47.2	202.2	201.0	199.8	198.6	197.2	196.1	192.3*	184.6*	170.4*	144.9*	47.2
48.8	193.4	192.3	191.0	189.8	188.4	187.3	185.3*	177.9*	167.9*	142.6*	48.8
50.3	185.3	184.2	182.9	181.7	180.3	179.3	177.8	171.7*	164.3*	140.2*	50.3
51.8	177.8	176.6	175.4	174.2	172.8	171.7	170.3	165.8*	158.7*	137.8*	51.8
53.3	170.7	169.6	168.4	167.1	165.8	164.7	163.2	160.3*	153.4*	135.3*	53.3
54.9	162.6*	163.0	161.8	160.6	159.2	158.1	156.7	155.0*	148.4*	132.8*	54.9
56.4	154.5*	156.9	155.7	154.4	153.1	152.0	150.6	149.5	143.6*	130.3*	56.4
57.9	146.9*	151.1	150.0	148.7	147.3	146.2	144.8	143.7	139.2*	127.8*	57.9
59.4	139.8*	145.1*	144.5	143.3	141.9	140.8	139.4	138.3	134.8*	125.0*	59.4
61.0	133.0*	138.3*	139.4	138.2	136.8	135.7	134.3	133.2	130.8*	122.2*	61.0
62.5	126.6*	131.8*	134.6	133.4	132.0	130.9	129.5	128.4	126.9*	119.5*	62.5
64.0	120.5*	125.7*	130.1	128.9	127.5	126.4	125.0	123.8	122.4	116.8*	64.0
65.5	114.2*	119.9*	124.4*	124.6	123.1	122.1	120.7	119.6	118.1	114.0*	65.5
67.1	107.8*	114.3*	118.8*	120.5	119.1	118.0	116.6	115.5	114.1	111.2*	67.1
68.6	101.5*	109.0*	113.5*	116.6	115.2	114.1	112.7	111.6	110.2	108.4*	68.6
70.1	95.4*	104.0*	108.4*	112.1*	111.5	110.4	109.0	108.0	106.5	105.3*	70.1
71.6	89.3*	99.0*	103.6*	107.2*	108.0	107.0	105.5	104.4	103.0	99.2*	71.6
73.2	82.9*	93.5*	99.0*	102.6*	104.7	103.6	102.2	101.1	99.7	93.1*	73.2
74.7		88.2*	94.5*	98.1*	100.9*	100.5	99.0	97.9	96.5	86.5*	74.7
76.2		82.9*	90.2*	93.8*	96.6*	97.4	96.0	94.9	93.5	80.2*	76.2
77.7		77.6*	86.0*	89.7*	92.4*	94.5	93.1	92.0	90.6	74.1*	77.7
79.2		72.0*	81.6*	85.8*	88.5*	91.2*	90.3	89.2	87.6*	68.3*	79.2
80.8			76.9*	82.0*	84.7*	87.4*	87.7	86.5	80.9*	62.7*	80.8
82.3			72.3*	78.2*	81.1*	83.7*	85.1	84.0	74.5*	57.3*	82.3
83.8			67.7*	74.7*	77.5*	80.1*	81.9*	81.6	68.4*	52.1*	83.8
85.3			62.7*	71.0*	74.1*	76.7*	78.5*	76.2*	62.5*	47.0*	85.3
86.9				66.9*	70.8*	73.5*	75.2*	70.0*	56.8*	42.1*	86.9
88.4				62.9*	67.6*	70.3*	72.0*	64.0*	51.3*	37.4*	88.4
89.9				58.7*	64.5*	67.3*	68.9*	58.1*	46.0*	32.8*	89.9
91.4				54.4*	61.4*	64.3*	66.0*	52.5*	40.8*	28.3*	91.4
93.0					57.9*	61.4*	63.0*	47.0*	35.8*	23.9*	93.0
94.5					54.3*	58.6*	57.0*	41.7*	31.0*		94.5
96.0					50.6*	55.8*	51.1*	36.5*	26.3*		96.0
97.5					46.6*	53.1*	45.4*	31.4*			97.5
99.1						50.1*	39.7*	26.5*			99.1
100.6						45.4*	34.2*				100.6
102.1						39.1*	28.8*				102.1
103.6							23.5*				103.6

Manitowoc 4600S-4 Ringer[®] S-3/680t环梁式起重机副臂性能表

建议使用时查随车性能表

78.97t环梁配重

主臂长度(m)	54.9									61.0									主臂长度(m)	
	24.4			30.5			36.6			24.4			30.5			36.6				副臂长度(m)
副臂偏置角 作业半径(m)	6°	12°	20°	6°	12°	20°	6°	12°	20°	6°	12°	20°	6°	12°	20°	6°	12°	20°	副臂偏置角 作业半径(m)	
24.4	233.0																			24.4
25.9	209.9									208.5										25.9
27.4	190.5	193.7		191.5						189.1										27.4
29.0	174.1	177.0		175.0			175.4			172.6	175.8		173.6							29.0
30.5	159.9	162.7	125.8*	160.7	161.0*		161.2			158.4	161.4	130.1*	159.3	162.8		159.8				30.5
32.0	147.6	150.2	121.5*	148.4	151.4		148.8	147.4*		146.1	148.9	125.8*	147.0	150.2		147.4				32.0
33.5	136.9	139.2	117.4*	137.6	140.3	104.4*	137.9	141.1		135.3	137.9	121.8*	136.1	139.1		136.5	140.0			33.5
35.1	127.4	129.5	113.6*	128.0	130.6	101.0*	128.3	131.3		125.8	128.2	118.1*	126.5	129.3	104.5*	126.9	130.1			35.1
36.6	118.8	120.9	110.1*	119.4	121.9	97.8*	119.7	122.6	91.2*	117.3	119.5	114.5*	118.0	120.6	101.4*	118.3	121.3			36.6
38.1	111.3	113.2	106.8*	111.8	114.1	94.8*	112.0	114.7	88.3*	109.7	111.8	111.3*	110.3	112.8	98.4*	110.6	113.5	91.4*		38.1
39.6	104.4	106.2	103.7*	104.9	107.0	92.0*	105.1	107.6	85.6*	102.8	104.8	107.1	103.4	105.7	95.7*	103.7	106.4	88.8*		39.6
41.1	98.2	99.9	100.8*	98.6	100.6	89.4*	98.9	101.2	83.1*	96.6	98.5	100.7	97.1	99.3	93.0*	97.4	100.0	86.3*		41.1
42.7	92.5	94.1	96.1	92.9	94.8	86.9*	93.2	95.4	80.7*	90.9	92.7	94.8	91.4	93.5	90.5*	91.7	94.1	83.9*		42.7
45.7	82.6	84.0	85.8	83.0	84.7	82.4*	83.1	85.2	76.3*	81.1	82.6	84.5	81.4	83.3	85.6	81.6	83.9	79.5*		45.7
48.8	74.2	75.5	77.0	74.5	76.1	77.9	74.7	76.5	72.4*	72.6	74.0	75.7	72.9	74.7	76.7	73.2	75.2	75.6*		48.8
51.8	66.9	68.1	69.5	67.2	68.6	70.3	67.4	69.0	68.8*	65.4	66.7	68.2	65.7	67.2	69.1	65.9	67.7	69.6		51.8
54.9	60.7	61.7	63.0	60.9	62.2	63.7	61.0	62.6	64.4	59.1	60.3	61.6	59.4	60.8	62.5	59.5	61.2	63.2		54.9
57.9	55.2	56.2	57.2	55.4	56.6	57.9	55.5	56.9	58.6	53.6	54.7	55.9	53.8	55.1	56.6	53.9	55.5	57.3		57.9
61.0	50.3	51.2	52.2	50.5	51.5	52.8	50.6	51.9	53.4	48.8	49.7	50.8	48.9	50.1	51.5	49.0	50.4	52.2		61.0
64.0	46.0	46.8	47.7	46.1	47.1	48.2	46.2	47.4	48.8	44.4	45.3	46.3	44.5	45.6	46.9	44.7	45.9	47.5		64.0
67.1	42.1	42.8		42.2	43.1	44.1	42.3	43.4	44.7	40.5	41.3	42.2	40.6	41.6	42.8	40.7	42.0	43.4		67.1
70.1	38.6	39.2		38.7	39.5	40.4	38.8	39.8	40.9	37.1	37.3	38.6	37.1	38.0	39.0	37.2	38.3	39.6		70.1
73.2	35.5			35.5	36.2		35.6	36.5	37.5	33.9	34.5		33.9	34.7	35.7	34.0	35.0	36.2		73.2
76.2				32.6	33.2		32.7	33.5		31.0			31.0	31.7		31.3	32.0	33.1		76.2
79.2				29.9			30.0	30.7		28.3			28.3	29.0		28.4	29.3	30.2		79.2
82.3							27.6						25.9			26.0	26.8			82.3
85.3							25.3									23.7	24.4			85.3
88.4																21.6				88.4

Mani towoc 4600S-4 Ringer[®] S-3环梁式起重机副臂性能表

建议使用时查随车性能表

443.93t环梁配重

主臂长度(m)	85.3									主臂长度(m)
副臂长度(m)	24.4			30.5			36.6			副臂长度(m)
副臂偏置角 作业半径(m)	6°	12°	20°	6°	12°	20°	6°	12°	20°	副臂偏置角 作业半径(m)
30.5	219.7*									30.5
32.0	217.5*	203.4*		192.5*						32.0
33.5	215.3*	201.7*		190.5*			172.4*			33.5
35.1	213.2*	199.9*	142.0*	188.6*	175.5*		171.5*			35.1
36.6	211.1*	197.7*	138.5*	186.7*	173.9*		169.7*	152.0*		36.6
38.1	209.1*	191.6*	135.1*	184.8*	171.2*	118.5*	167.9*	152.0*		38.1
39.6	207.0*	185.9*	131.9*	182.9*	166.1*	115.7*	166.2*	147.7*		39.6
41.1	205.0*	18.6*	128.9*	181.1*	161.4*	113.0*	164.5*	143.4*	103.8*	41.1
42.7	203.1*	175.5*	126.0*	179.3*	156.9*	110.4*	162.7*	139.3*	101.4*	42.7
45.7	199.2*	166.3*	120.7*	175.8*	148.7*	105.7*	159.4*	131.9*	96.9*	45.7
48.8	187.4	158.0*	115.8*	172.5*	141.3*	101.4*	153.5*	125.2*	92.8*	48.8
51.8	171.6	150.6*	111.4*	168.4*	134.7*	97.5*	144.8*	119.2*	89.1*	51.8
54.9	157.9	143.8*	107.3*	158.3	128.7*	93.8*	137.0*	113.7*	85.6*	54.9
57.9	145.9	137.7*	103.6*	146.2	123.1*	90.5*	129.9*	108.7*	82.5*	57.9
61.0	135.3	132.1*	100.1*	135.6	118.2*	87.4*	123.6*	104.1*	79.6*	61.0
64.0	125.9	127.0*	96.9*	126.1	113.5*	84.5*	117.8*	99.9*	76.8*	64.0
67.1	117.4	118.6	93.9*	117.6	109.3*	81.9*	112.6*	96.1*	74.3*	67.1
70.1	109.8	110.9	91.2*	109.9	105.4*	79.4*	107.8*	92.5*	72.0*	70.1
73.2	102.9	103.9	88.7*	103.0	101.7*	77.2*	103.1	89.2*	69.8*	73.2
76.2	96.7	97.6	86.3*	96.7	97.9	75.0*	96.8	86.1*	67.7*	76.2
79.2	90.9	91.8	84.1*	90.9	92.0	73.0*	91.0	83.3*	65.8*	79.2
82.3	85.6	86.5	82.1*	85.7	86.7	71.1*	85.8	80.6*	64.0*	82.3
85.3	79.1*	80.8*	80.1*	80.8	81.7	69.4*	80.9	78.1*	62.4*	85.3
88.4	72.8*	74.4*		75.0*	77.1*	67.8*	76.4	75.8*	60.8*	88.4
91.4	66.9*	68.4*		69.1*	71.0*		71.1*	73.2	59.3*	91.4
94.5	61.5*			63.6*	65.4*		65.6*	67.8*	58.0*	94.5
97.5	56.4*			58.6*	60.1*		60.5*	62.5*		97.5
100.6				53.7*			55.7*	57.6*		100.6
103.6				49.3*			51.3*			103.6
106.7							47.0*			106.7