

WORKSTATION JIB CRANES

KIT FORM CRANES MANUFACTURED TO YOUR SPECIFICATION



Authorized Sales & Service

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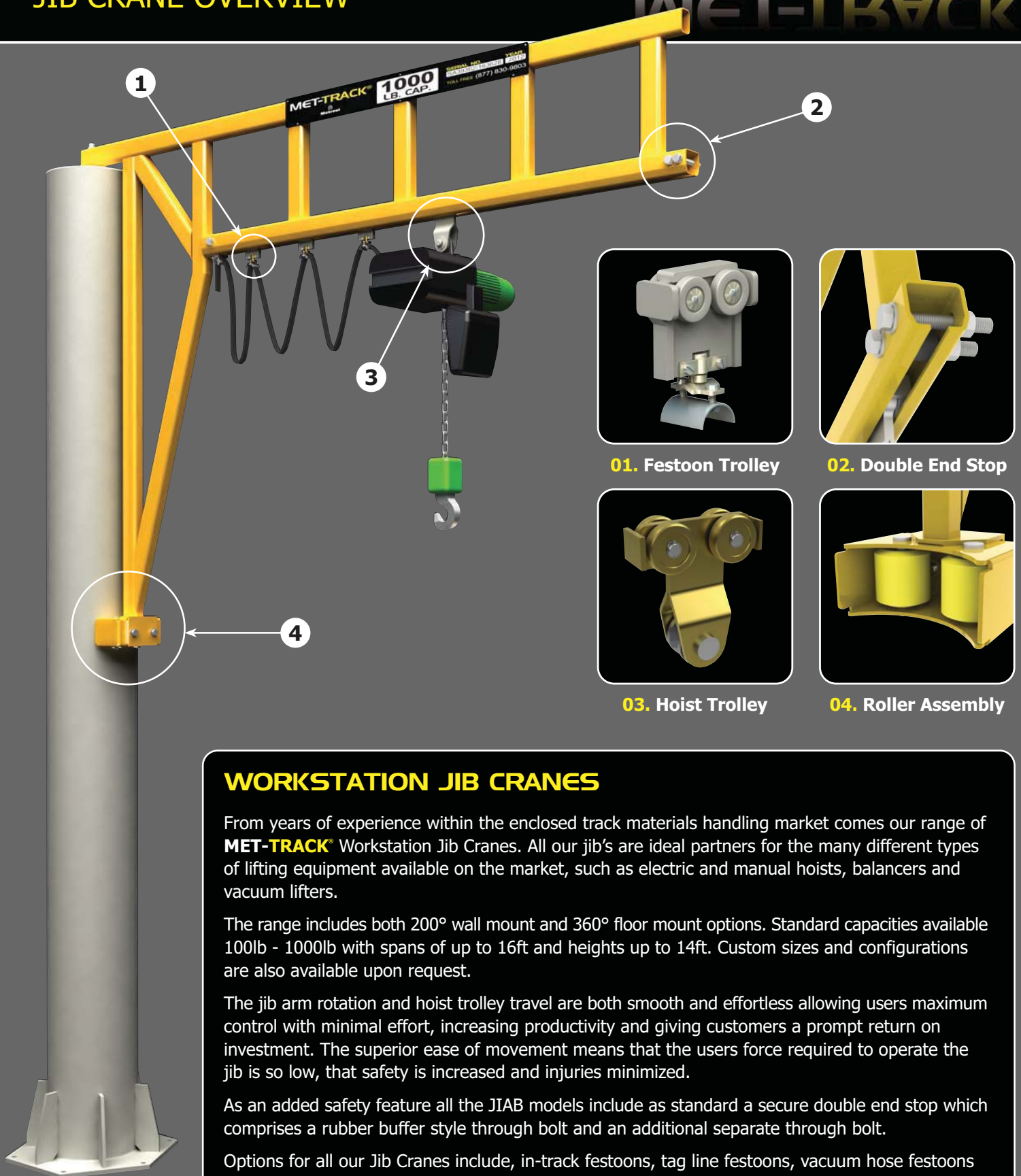
FLOOR & WALL MOUNTED
CAPACITIES UP TO 5000 LBS
SPANS UP TO 20'
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MET-TRACK®



INTRODUCTION JIB CRANE OVERVIEW

MET-TRACK®



WORKSTATION JIB CRANES

From years of experience within the enclosed track materials handling market comes our range of **MET-TRACK®** Workstation Jib Cranes. All our jib's are ideal partners for the many different types of lifting equipment available on the market, such as electric and manual hoists, balancers and vacuum lifters.

The range includes both 200° wall mount and 360° floor mount options. Standard capacities available 100lb - 1000lb with spans of up to 16ft and heights up to 14ft. Custom sizes and configurations are also available upon request.

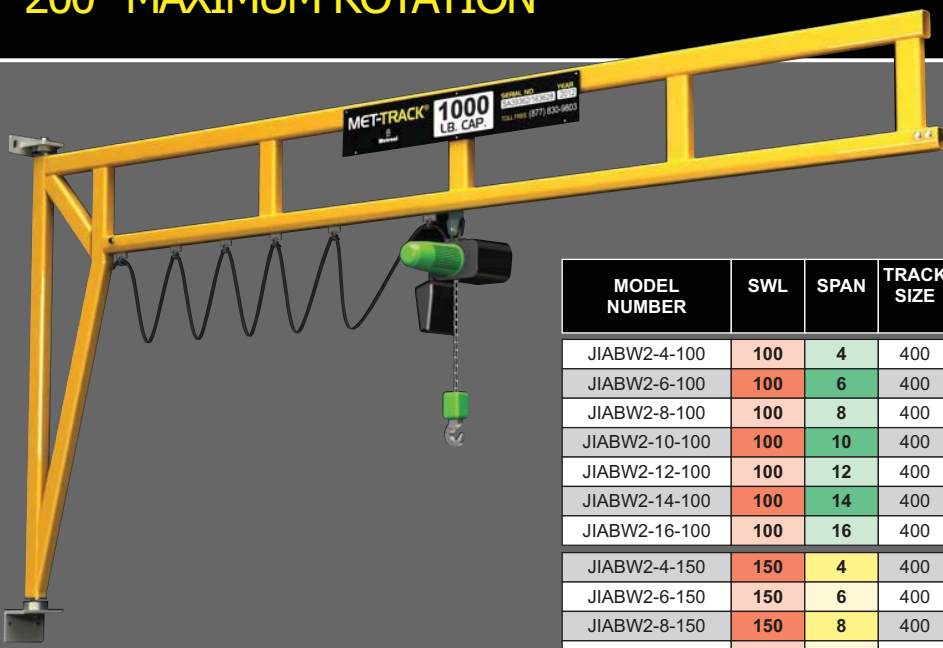
The jib arm rotation and hoist trolley travel are both smooth and effortless allowing users maximum control with minimal effort, increasing productivity and giving customers a prompt return on investment. The superior ease of movement means that the users force required to operate the jib is so low, that safety is increased and injuries minimized.

As an added safety feature all the JIAB models include as standard a secure double end stop which comprises a rubber buffer style through bolt and an additional separate through bolt.

Options for all our Jib Cranes include, in-track festoons, tag line festoons, vacuum hose festoons secondary restraint hoist trolleys and 360° power and air rotation.

JIABW2 - WALL MOUNTED JIBS

200° MAXIMUM ROTATION



JIABW2 WALL MOUNT JIB

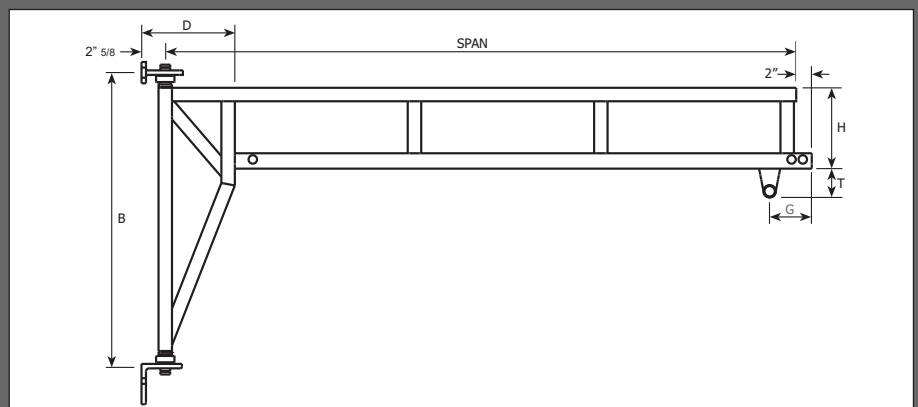
The JIABW2 range are suitable for fixing direct to a column or a wall. The efficient design of these workstation jibs increases the options of localised lifting in all types of workshop environments.

The design keeps the weight of the arm itself to a minimum which greatly reduces the effort required for operation; this is then enhanced by precision bearings on the base bracket which combine to offer a tool that everyone would be happy to use.

Ensuring the jib arm is level is very important to make sure the effort required by the user is minimized. If your structure is not completely level, the use of shims (not supplied) can be used to level the brackets in a simple no fuss manner.

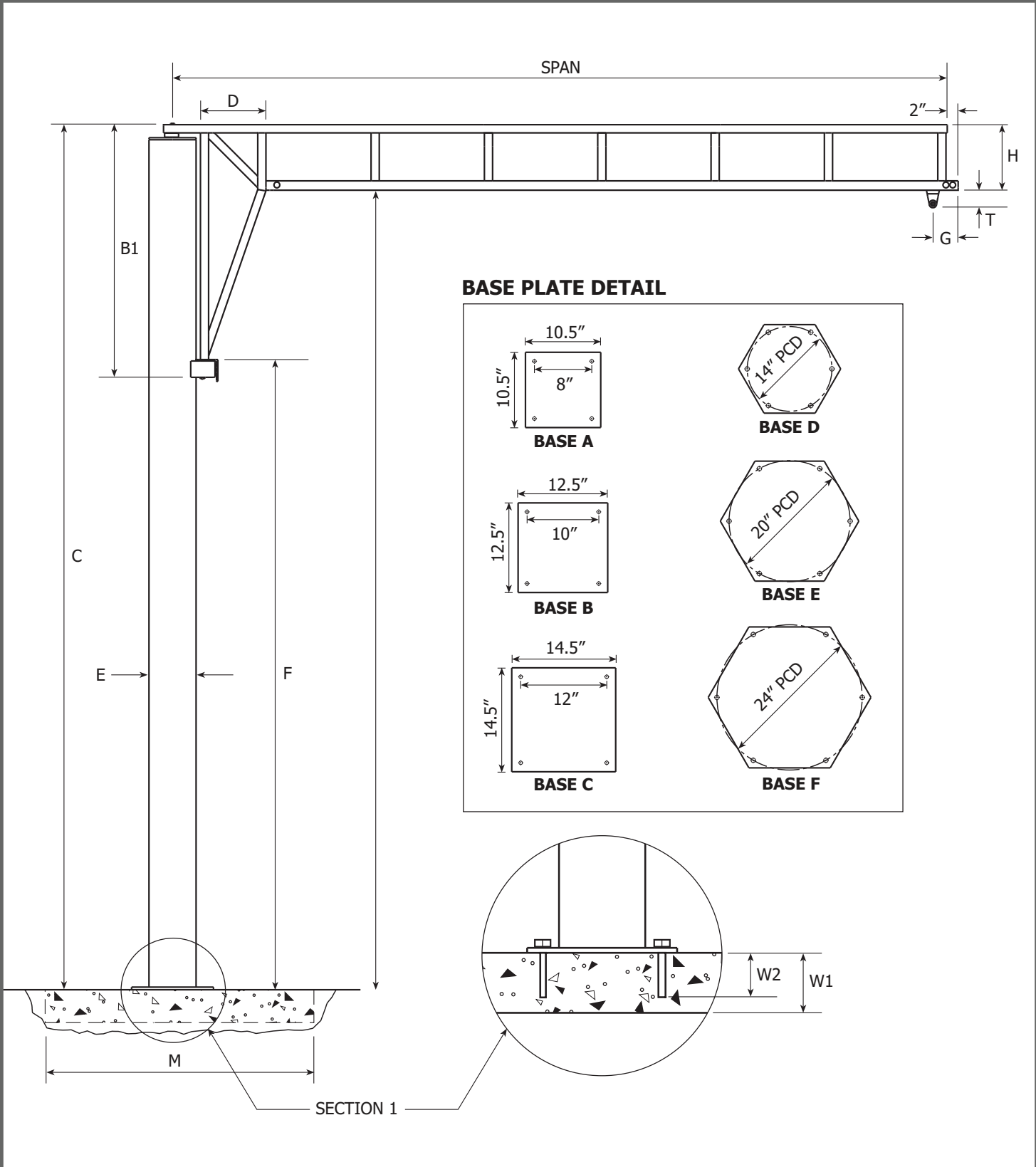


MODEL NUMBER	SWL	SPAN	TRACK SIZE	DIM B (ins)	DIM H (ins)	DIM T (ins)	DIM D (ins)	DIM G (ins)	OVERALL WEIGHT (lbs)
JIABW2-4-100	100	4	400	38	4 1/2	2 1/2	10 3/8	3 3/4	48
JIABW2-6-100	100	6	400	38	4 1/2	2 1/2	10 3/8	3 3/4	58
JIABW2-8-100	100	8	400	38	9	2 1/2	10 3/8	3 3/4	71
JIABW2-10-100	100	10	400	38	9	2 1/2	10 3/8	3 3/4	80
JIABW2-12-100	100	12	400	58 1/4	13	2 1/2	13 3/8	3 3/4	99
JIABW2-14-100	100	14	400	58 1/4	13	2 1/2	13 3/8	3 3/4	110
JIABW2-16-100	100	16	400	58 1/4	13	2 1/2	13 3/8	3 3/4	122
JIABW2-4-150	150	4	400	38	4 1/2	2 1/2	10 3/8	3 3/4	48
JIABW2-6-150	150	6	400	38	4 1/2	2 1/2	10 3/8	3 3/4	58
JIABW2-8-150	150	8	400	38	9	2 1/2	10 3/8	3 3/4	72
JIABW2-10-150	150	10	400	38	9	2 1/2	10 3/8	3 3/4	82
JIABW2-12-150	150	12	400	58 1/4	13	2 1/2	13 3/8	3 3/4	104
JIABW2-14-150	150	14	400	70 1/4	16	2 1/2	17 3/8	3 3/4	121
JIABW2-16-150	150	16	400	70 1/4	16	2 1/2	17 3/8	3 3/4	133
JIABW2-4-250	250	4	400	38	4 1/2	2 1/2	10 3/8	3 3/4	48
JIABW2-6-250	250	6	400	38	9	2 1/2	10 3/8	3 3/4	61
JIABW2-8-250	250	8	400	38	9	2 1/2	10 3/8	3 3/4	72
JIABW2-10-250	250	10	400	38	12	2 1/2	10 3/8	3 3/4	85
JIABW2-12-250	250	12	400	58 1/4	16	2 1/2	16 1/8	3 3/4	110
JIABW2-14-250	250	14	400	70 1/4	16	2 1/2	16 3/8	3 3/4	125
JIABW2-16-250	250	16	400	70 1/4	16	2 1/2	16 3/8	3 3/4	149
JIABW2-4-500	500	4	500	38 3/4	9	3	10 1/8	5 3/8	90
JIABW2-6-500	500	6	500	38 3/4	9	3	10 1/8	5 3/8	110
JIABW2-8-500	500	8	500	58 7/8	12	3	13 1/8	5 3/8	156
JIABW2-10-500	500	10	500	58 7/8	12	3	13 1/8	5 3/8	176
JIABW2-12-500	500	12	500	70 7/8	15	3	15 7/8	5 3/8	218
JIABW2-14-500	500	14	500	70 7/8	17 1/2	3	16 1/8	5 3/8	250
JIABW2-16-500	500	16	500	70 7/8	17 1/2	3	16 1/8	5 3/8	270
JIABW2-4-1000	1000	4	600	38 3/4	9	3 5/8	10 1/8	5 7/8	98
JIABW2-6-1000	1000	6	600	38 3/4	9	3 5/8	10 1/8	5 7/8	123
JIABW2-8-1000	1000	8	600	58 7/8	12	3 5/8	13 1/8	5 7/8	173
JIABW2-10-1000	1000	10	600	70 7/8	15	3 5/8	16 1/8	5 7/8	219
JIABW2-12-1000	1000	12	600	70 7/8	20	3 5/8	16 1/8	5 7/8	264
JIABW2-14-1000	1000	14	600	80 7/8	20	3 5/8	19 1/8	5 7/8	303
JIABW2-16-1000	1000	16	600	80 7/8	20	3 5/8	19 1/8	5 7/8	334



JIABF3 - FLOOR MOUNTED JIBS

360° MAXIMUM ROTATION



MODEL NUMBER	SWL	HUB	SPAN	TRACK SIZE	DIM D (ins)	DIM B1 (ins)	DIM F (ins)	DIM H (ins)	DIM G (ins)	DIM T (ins)	DIM C (ins)	DIM W1 (ins)	DIM W2 (ins)	BASE PLATE (ins)	BOLT SIZE (ins)	DIM M (ins)	OVERALL WEIGHT (lbs)
JIABF3-4-8-100	100	8	4	400	9 7/8	31 1/4	71 3/4	4 1/4	3 3/4	2 1/2	100 1/4	6	4 1/2	A	1/2	30	231
JIABF3-6-8-100	100	8	6	400	9 7/8	32 7/8	70	4 1/4	3 3/4	2 1/2	100 1/4	6	4 1/2	A	1/2	36	241
JIABF3-8-8-100	100	8	8	400	10 3/4	32 7/8	74 3/4	9	3 3/4	2 1/2	105	6	4 1/2	A	1/2	48	263
JIABF3-10-8-100	100	8	10	400	10 3/4	34 3/4	74 3/4	9	3 3/4	2 1/2	105	6	4 1/2	B	1/2	48	367
JIABF3-12-8-100	100	8	12	400	13 3/4	46 3/4	65 3/4	12	3 3/4	2 1/2	108	6	4 1/2	B	1/2	48	393
JIABF3-14-8-100	100	8	14	400	13 3/4	46 3/4	65 3/4	12	3 3/4	2 1/2	108	8	4 1/2	B	1/2	48	404
JIABF3-16-8-100	100	8	16	400	13 3/4	46 3/4	65 3/4	12	3 3/4	2 1/2	108	10	4 1/2	B	1/2	48	415
JIABF3-4-10-100	100	10	4	400	9 7/8	31 7/8	94 7/8	4 1/4	3 3/4	2 1/2	124 1/4	6	4 1/2	A	1/2	30	270
JIABF3-6-10-100	100	10	6	400	9 7/8	32 7/8	90	4 1/4	3 3/4	2 1/2	124 1/4	6	4 1/2	A	1/2	36	280
JIABF3-8-10-100	100	10	8	400	10 3/4	32 7/8	98 3/4	9	3 3/4	2 1/2	129	6	4 1/2	A	1/2	48	300
JIABF3-10-10-100	100	10	10	400	10 3/4	34 3/4	98 3/4	9	3 3/4	2 1/2	129	6	4 1/2	B	1/2	48	427
JIABF3-12-10-100	100	10	12	400	13 3/4	46 3/4	89 3/4	12	3 3/4	2 1/2	132	6	4 1/2	B	1/2	48	453
JIABF3-14-10-100	100	10	14	400	13 3/4	46 3/4	89 3/4	12	3 3/4	2 1/2	132	8	4 1/2	B	1/2	48	464
JIABF3-16-10-100	100	10	16	400	13 3/4	46 3/4	89 3/4	12	3 3/4	2 1/2	132	10	4 1/2	B	1/2	48	475
JIABF3-4-12-100	100	12	4	400	9 7/8	31 7/8	118 7/8	4 1/4	3 3/4	2 1/2	148 1/4	6	4 1/2	A	1/2	30	310
JIABF3-6-12-100	100	12	6	400	9 7/8	32 7/8	118	4 1/4	3 3/4	2 1/2	148 1/4	6	4 1/2	A	1/2	36	319
JIABF3-8-12-100	100	12	8	400	10 3/4	32 7/8	122 3/4	9	3 3/4	2 1/2	153	6	4 1/2	A	1/2	48	339
JIABF3-10-12-100	100	12	10	400	10 3/4	34 3/4	122 3/4	9	3 3/4	2 1/2	153	6	4 1/2	B	1/2	48	487
JIABF3-12-12-100	100	12	12	400	13 3/4	46 3/4	113 3/4	12	3 3/4	2 1/2	156	6	4 1/2	B	1/2	48	511
JIABF3-14-12-100	100	12	14	400	13 3/4	46 3/4	113 3/4	12	3 3/4	2 1/2	156	8	4 1/2	B	1/2	48	522
JIABF3-16-12-100	100	12	16	400	13 3/4	46 3/4	113 3/4	12	3 3/4	2 1/2	156	10	4 1/2	B	1/2	48	533
JIABF3-4-14-100	100	14	4	400	9 7/8	31 7/8	142 7/8	4 1/4	3 3/4	2 1/2	172 1/4	6	4 1/2	A	1/2	30	349
JIABF3-6-14-100	100	14	6	400	9 7/8	34 3/4	142	4 1/4	3 3/4	2 1/2	172 1/4	6	4 1/2	B	1/2	36	511
JIABF3-8-14-100	100	14	8	400	10 3/4	34 3/4	146 3/4	9	3 3/4	2 1/2	177	6	4 1/2	B	1/2	48	538
JIABF3-10-14-100	100	14	10	400	10 3/4	34 3/4	146 3/4	9	3 3/4	2 1/2	177	6	4 1/2	B	1/2	48	547
JIABF3-12-14-100	100	14	12	400	13 3/4	46 3/4	137 3/4	12	3 3/4	2 1/2	180	6	4 1/2	B	1/2	48	573
JIABF3-14-14-100	100	14	14	400	13 3/4	46 3/4	137 3/4	12	3 3/4	2 1/2	180	8	4 1/2	B	1/2	48	584
JIABF3-16-14-100	100	14	16	400	13 3/4	46 3/4	137 3/4	12	3 3/4	2 1/2	180	10	4 1/2	B	1/2	48	596
JIABF3-4-8-150	150	8	4	400	9 7/8	23 3/4	80 7/8	4 1/4	3 3/4	2 1/2	100 1/4	6	4 1/2	B	1/2	36	324
JIABF3-6-8-150	150	8	6	400	9 7/8	27 3/4	76 7/8	4 1/4	3 3/4	2 1/2	100 1/4	6	4 1/2	B	1/2	48	333
JIABF3-8-8-150	150	8	8	400	10 3/4	34 1/2	74 7/8	9	3 3/4	2 1/2	105	6	4 1/2	B	1/2	48	358
JIABF3-10-8-150	150	8	10	400	10 3/4	34 1/2	74 7/8	9	3 3/4	2 1/2	105	8	4 1/2	B	1/2	48	369
JIABF3-12-8-150	150	8	12	400	13	33 7/8	78 1/2	12	3 3/4	2 1/2	108	10	4 1/2	B	1/2	48	398
JIABF3-14-8-150	150	8	14	400	17 1/4	58 1/2	56 7/8	15	3 3/4	2 1/2	111	12	4 1/2	B	1/2	48	422
JIABF3-16-8-150	150	8	16	400	17 1/4	58 1/2	56 7/8	15	3 3/4	2 1/2	111	14	4 1/2	B	1/2	48	433
JIABF3-4-10-150	150	10	4	400	9 7/8	23 3/4	104 7/8	4 1/4	3 3/4	2 1/2	124 1/4	6	4 1/2	B	1/2	36	384
JIABF3-6-10-150	150	10	6	400	9 7/8	27 3/4	100 7/8	4 1/4	3 3/4	2 1/2	124 1/4	6	4 1/2	B	1/2	48	393
JIABF3-8-10-150	150	10	8	400	10 3/4	34 1/2	98 7/8	9	3 3/4	2 1/2	129	6	4 1/2	B	1/2	48	419
JIABF3-10-10-150	150	10	10	400	10 3/4	34 1/2	98 7/8	9	3 3/4	2 1/2	129	8	4 1/2	B	1/2	48	429
JIABF3-12-10-150	150	10	12	400	13	33 7/8	102 1/2	12	3 3/4	2 1/2	132	10	4 1/2	B	1/2	48	458
JIABF3-14-10-150	150	10	14	400	17 1/4	58 1/2	80 7/8	15	3 3/4	2 1/2	135	12	4 1/2	B	1/2	48	482
JIABF3-16-10-150	150	10	16	400	17 1/4	58 1/2	80 7/8	15	3 3/4	2 1/2	135	14	4 1/2	B	1/2	48	493
JIABF3-4-12-150	150	12	4	400	9 7/8	23 3/4	128 7/8	4 1/4	3 3/4	2 1/2	148 1/4	6	4 1/2	B	1/2	36	444
JIABF3-6-12-150	150	12	6	400	9 7/8	27 3/4	124 7/8	4 1/4	3 3/4	2 1/2	148 1/4	6	4 1/2	B	1/2	48	545
JIABF3-8-12-150	150	12	8	400	10 3/4	34 1/2	122 7/8	9	3 3/4	2 1/2	153	6	4 1/2	B	1/2	48	479
JIABF3-10-12-150	150	12	10	400	10 3/4	34 1/2	122 7/8	9	3 3/4	2 1/2	153	8	4 1/2	B	1/2	48	489
JIABF3-12-12-150	150	12	12	400	13	33 7/8	126 1/2	12	3 3/4	2 1/2	156	10	4 1/2	B	1/2	48	516
JIABF3-14-12-150	150	12	14	400	17 1/4	58 1/2	104 7/8	15	3 3/4	2 1/2	159	12	4 1/2	B	1/2	48	542
JIABF3-16-12-150	150	12	16	400	17 1/4	58 1/2	104 7/8	15	3 3/4	2 1/2	159	14	4 1/2	B	1/2	48	554
JIABF3-4-14-150	150	14	4	400	9 7/8	23 3/4	152 7/8	4 1/4	3 3/4	2 1/2	172 1/4	6	4 1/2	B	1/2	36	501
JIABF3-6-14-150	150	14	6	400	9 7/8	27 3/4	148 7/8	4 1/4	3 3/4	2 1/2	172 1/4	6	4 1/2	B	1/2	48	511
JIABF3-8-14-150	150	14	8	400	10 3/4	34 1/2	146 7/8	9	3 3/4	2 1/2	177	6	4 1/2	B	1/2	48	539
JIABF3-10-14-150	150	14	10	400	10 3/4	34 1/2	146 7/8	9	3 3/4	2 1/2	177	8	4 1/2	B	1/2	48	549
JIABF3-12-14-150	150	14	12	400	13	33 7/8	150 1/2	12	3 3/4	2 1/2	180	10	4 1/2	B	1/2	48	578
JIABF3-14-14-150	150	14	14	400	17 1/4	58 1/2	128 7/8	15	3 3/4	2 1/2	183	12	4 1/2	B	1/2	48	602
JIABF3-16-14-150	150	14	16	400	17 1/4	58 1/2	128 7/8	15	3 3/4	2 1/2	183	14	4 1/2	B	1/2	48	614

JIABF3 - FLOOR MOUNTED JIBS

360° MAXIMUM ROTATION

MODEL NUMBER	SWL	HUB	SPAN	TRACK SIZE	DIM D (ins)	DIM B1 (ins)	DIM F (ins)	DIM H (ins)	DIM G (ins)	DIM T (ins)	DIM C (ins)	DIM W1 (ins)	DIM W2 (ins)	BASE PLATE (ins)	BOLT SIZE (ins)	DIM M (ins)	OVERALL WEIGHT (lbs)
JIABF3-4-8-250	250	8	4	400	9 7/8	23 3/4	80 7/8	4 1/4	3 3/4	2 1/2	100 1/4	6	4 1/2	B	1/2	48	324
JIABF3-6-8-250	250	8	6	400	9 7/8	32 1/2	76 7/8	9	3 3/4	2 1/2	105	6	4 1/2	B	1/2	48	348
JIABF3-8-8-250	250	8	8	400	10 3/4	32 1/2	76 7/8	9	3 3/4	2 1/2	105	10	4 1/2	B	1/2	48	358
JIABF3-10-8-250	250	8	10	400	10 3/4	37 1/2	74 7/8	12	3 3/4	2 1/2	108	12	4 1/2	B	1/2	48	379
JIABF3-12-8-250	250	8	12	400	13	33 7/8	81 1/2	15	3 3/4	2 1/2	111	16	4 1/2	B	1/2	48	410
JIABF3-14-8-250	250	8	14	400	17 1/4	59 1/8	56 7/8	15	3 3/4	2 1/2	111	20	4 1/2	C	5/8	48	523
JIABF3-16-8-250	250	8	16	400	17 1/4	59 1/8	56 7/8	15	3 3/4	2 1/2	111	22	4 1/2	C	5/8	48	547
JIABF3-4-10-250	250	10	4	400	9 7/8	23 3/4	104 7/8	4 1/4	3 3/4	2 1/2	124 1/4	6	4 1/2	B	1/2	48	384
JIABF3-6-10-250	250	10	6	400	9 7/8	32 1/2	100 7/8	9	3 3/4	2 1/2	129	6	4 1/2	B	1/2	48	408
JIABF3-8-10-250	250	10	8	400	9 7/8	32 1/2	100 7/8	9	3 3/4	2 1/2	129	10	4 1/2	B	1/2	48	419
JIABF3-10-10-250	250	10	10	400	13 3/4	37 1/2	98 7/8	12	3 3/4	2 1/2	132	12	4 1/2	B	1/2	48	439
JIABF3-12-10-250	250	10	12	400	13	4 3/8	135	15	3 3/4	2 1/2	135	16	4 1/2	B	1/2	48	470
JIABF3-14-10-250	250	10	14	400	17 1/4	20	120	15	3 3/4	2 1/2	135	18	4 1/2	C	5/8	48	583
JIABF3-16-10-250	250	10	16	400	17 1/4	34 1/2	105 1/2	15	3 3/4	2 1/2	135	20	4 1/2	C	5/8	48	693
JIABF3-4-12-250	250	12	4	400	9 7/8	23 3/4	128 7/8	4 1/4	3 3/4	2 1/2	148 1/4	6	4 1/2	B	1/2	48	444
JIABF3-6-12-250	250	12	6	400	9 7/8	32 1/2	124 7/8	9	3 3/4	2 1/2	153	6	4 1/2	B	1/2	48	468
JIABF3-8-12-250	250	12	8	400	9 7/8	32 1/2	124 7/8	9	3 3/4	2 1/2	153	10	4 1/2	B	1/2	48	479
JIABF3-10-12-250	250	12	10	400	13 3/4	37 1/2	122 7/8	12	3 3/4	2 1/2	156	12	4 1/2	B	1/2	48	497
JIABF3-12-12-250	250	12	12	400	13	33 7/8	129 1/2	15	3 3/4	2 1/2	159	16	4 1/2	B	1/2	48	530
JIABF3-14-12-250	250	12	14	400	17 1/4	49 1/2	114 1/2	15	3 3/4	2 1/2	159	18	4 1/2	C	5/8	48	708
JIABF3-16-12-250	250	12	16	400	17 1/4	34 1/2	129 1/2	15	3 3/4	2 1/2	159	20	4 1/2	C	5/8	48	746
JIABF3-4-14-250	250	14	4	400	9 7/8	23 3/4	152 7/8	4 1/4	3 3/4	2 1/2	172 1/4	6	4 1/2	B	1/2	48	501
JIABF3-6-14-250	250	14	6	400	9 7/8	32 1/2	148 7/8	9	3 3/4	2 1/2	177	6	4 1/2	B	1/2	48	528
JIABF3-8-14-250	250	14	8	400	9 7/8	32 1/2	148 7/8	9	3 3/4	2 1/2	177	10	4 1/2	B	1/2	48	539
JIABF3-10-14-250	250	14	10	400	13 3/4	37 1/2	146 7/8	12	3 3/4	2 1/2	180	12	4 1/2	B	1/2	48	559
JIABF3-12-14-250	250	14	12	400	13	33 7/8	153 1/2	15	3 3/4	2 1/2	183	16	4 1/2	B	1/2	48	591
JIABF3-14-14-250	250	14	14	400	17 1/4	20	168	15	3 3/4	2 1/2	183	18	4 1/2	C	5/8	48	752
JIABF3-16-14-250	250	14	16	400	17 1/4	34 1/2	153 1/2	15	3 3/4	2 1/2	183	20	4 1/2	C	5/8	48	847
JIABF3-4-8-500	500	8	4	500	9 3/4	31 5/8	78 3/8	9	5 3/8	3	105	8	4 1/2	D	5/8	48	502
JIABF3-6-8-500	500	8	6	500	9 3/4	31 5/8	78 3/8	9	5 3/8	3	105	14	4 1/2	D	5/8	48	521
JIABF3-8-8-500	500	8	8	500	13 3/4	39 5/8	73 3/8	12	5 3/8	3	108	14	4 1/2	D	5/8	60	563
JIABF3-10-8-500	500	8	10	500	13 5/8	39 5/8	73 3/8	12	5 3/8	3	108	14	4 1/2	D	5/8	60	583
JIABF3-12-8-500	500	8	12	500	13 5/8	57 3/4	58 1/4	15	5 3/8	3	111	16	4 1/2	E	5/8	60	773
JIABF3-14-8-500	500	8	14	500	17 1/4	57 3/4	60 3/4	17 1/2	5 3/8	3	113 1/2	20	4 1/2	E	5/8	60	816
JIABF3-16-8-500	500	8	16	500	17 1/4	57 3/4	60 3/4	17 1/2	5 3/8	3	113 1/2	24	4 1/2	E	5/8	60	836
JIABF3-4-10-500	500	10	4	500	9 3/4	31 5/8	102 3/8	9	5 3/8	3	129	8	4 1/2	D	5/8	48	582
JIABF3-6-10-500	500	10	6	500	9 3/4	31 5/8	102 3/8	9	5 3/8	3	129	14	4 1/2	D	5/8	48	602
JIABF3-8-10-500	500	10	8	500	13 3/4	39 5/8	97 3/8	12	5 3/8	3	132	14	4 1/2	D	5/8	60	646
JIABF3-10-10-500	500	10	10	500	13 5/8	39 5/8	97 3/8	12	5 3/8	3	132	14	4 1/2	D	5/8	60	666
JIABF3-12-10-500	500	10	12	500	13 5/8	57 3/4	82 1/4	15	5 3/8	3	135	16	4 1/2	E	5/8	60	877
JIABF3-14-10-500	500	10	14	500	17 1/4	57 3/4	84 3/4	17 1/2	5 3/8	3	137 1/2	18	4 1/2	E	5/8	60	919
JIABF3-16-10-500	500	10	16	500	17 1/4	57 3/4	84 3/4	17 1/2	5 3/8	3	137 1/2	22	4 1/2	E	5/8	60	939
JIABF3-4-12-500	500	12	4	500	9 3/4	31 5/8	126 3/8	9	5 3/8	3	153	8	4 1/2	D	5/8	48	679
JIABF3-6-12-500	500	12	6	500	9 3/4	31 5/8	126 3/8	9	5 3/8	3	153	14	4 1/2	D	5/8	48	699
JIABF3-8-12-500	500	12	8	500	13 3/4	39 5/8	121 3/8	12	5 3/8	3	153	14	4 1/2	D	5/8	60	748
JIABF3-10-12-500	500	12	10	500	13 5/8	39 5/8	121 3/8	12	5 3/8	3	156	14	4 1/2	D	5/8	60	768
JIABF3-12-12-500	500	12	12	500	13 5/8	57 3/4	106 1/4	15	5 3/8	3	156	16	4 1/2	E	5/8	60	981
JIABF3-14-12-500	500	12	14	500	17 1/4	57 3/4	108 3/4	17 1/2	5 3/8	3	159	18	4 1/2	E	5/8	60	1024
JIABF3-16-12-500	500	12	16	500	17 1/4	57 3/4	108 3/4	17 1/2	5 3/8	3	161 1/2	22	4 1/2	E	5/8	60	1044
JIABF3-4-14-500	500	14	4	500	9 3/4	31 5/8	150 3/8	9	5 3/8	3	161 1/2	8	4 1/2	D	5/8	48	716
JIABF3-6-14-500	500	14	6	500	9 3/4	31 5/8	150 3/8	9	5 3/8	3	177	14	4 1/2	D	5/8	48	736
JIABF3-8-14-500	500	14	8	500	13 3/4	39 5/8	145 3/8	12	5 3/8	3	177	14	4 1/2	D	5/8	60	831
JIABF3-10-14-500	500	14	10	500	13 5/8	39 5/8	145 3/8	12	5 3/8	3	180	14	4 1/2	D	5/8	60	851
JIABF3-12-14-500	500	14	12	500	13 5/8	57 3/4	130 1/4	15	5 3/8	3	180	16	4 1/2	E	5/8	60	1085
JIABF3-14-14-500	500	14	14	500	17 1/4	57 3/4	132 3/4	17 1/2	5 3/8	3	185 1/2	18	4 1/2	E	5/8	60	1128
JIABF3-16-14-500	500	14	16	500	17 1/4	57 3/4	132 3/4	17 1/2	5 3/8	3	185 1/2	22	4 1/2	E	5/8	60	1148

MODEL NUMBER	SWL	HUB	SPAN	TRACK SIZE	DIM D (ins)	DIM B1 (ins)	DIM F (ins)	DIM H (ins)	DIM G (ins)	DIM T (ins)	DIM C (ins)	DIM W1 (ins)	DIM W2 (ins)	BASE PLATE (ins)	BOLT SIZE (ins)	DIM M (ins)	OVERALL WEIGHT (lbs)
JIABF3-4-8-1000	1000	8	4	600	10 5/8	31	78 7/8	9	5 7/8	3 5/8	105	10	7	E	3/4	60	628
JIABF3-6-8-1000	1000	8	6	600	10 5/8	31	78 7/8	9	5 7/8	3 5/8	105	14	7	E	3/4	60	653
JIABF3-8-8-1000	1000	8	8	600	10 5/8	39 5/8	73 3/8	12	5 7/8	3 5/8	108	16	7	E	3/4	66	715
JIABF3-10-8-1000	1000	8	10	600	16 5/8	56 1/4	59 3/4	15	5 7/8	3 5/8	111	16	7	E	3/4	72	775
JIABF3-12-8-1000	1000	8	12	600	16 5/8	56 3/4	64 3/8	20	5 7/8	3 5/8	116	18	7	E	3/4	72	840
JIABF3-14-8-1000	1000	8	14	600	19 5/8	78	42 7/8	20	5 7/8	3 5/8	116	22	7	F	3/4	72	961
JIABF3-16-8-1000	1000	8	16	600	17 1/4	57 3/4	63 1/4	20	5 7/8	3 5/8	116	24	7	F	3/4	72	992
JIABF3-4-10-1000	1000	10	4	600	10 5/8	31	102 7/8	9	5 7/8	3 5/8	129	10	7	E	3/4	60	732
JIABF3-6-10-1000	1000	10	6	600	10 5/8	31	102 7/8	9	5 7/8	3 5/8	129	14	7	E	3/4	60	757
JIABF3-8-10-1000	1000	10	8	600	13 5/8	39 5/8	97 3/8	12	5 7/8	3 5/8	132	16	7	E	3/4	66	819
JIABF3-10-10-1000	1000	10	10	600	16 5/8	56 1/4	83 3/4	15	5 7/8	3 5/8	135	16	7	E	3/4	72	879
JIABF3-12-10-1000	1000	10	12	600	16 5/8	56 3/4	88 1/4	20	5 7/8	3 5/8	140	18	7	E	3/4	72	944
JIABF3-14-10-1000	1000	10	14	600	16 5/8	78	66 7/8	20	5 7/8	3 5/8	140	22	7	F	3/4	72	1076
JIABF3-16-10-1000	1000	10	16	600	17 1/4	57 3/4	87 1/4	20	5 7/8	3 5/8	140	24	7	F	3/4	72	1107
JIABF3-4-12-1000	1000	12	4	600	10 5/8	31	126 7/8	9	5 7/8	3 5/8	153	10	7	E	3/4	60	836
JIABF3-6-12-1000	1000	12	6	600	10 5/8	31	126 7/8	9	5 7/8	3 5/8	153	14	7	E	3/4	60	861
JIABF3-8-12-1000	1000	12	8	600	13 5/8	39 5/8	121 3/8	12	5 7/8	3 5/8	156	16	7	E	3/4	66	923
JIABF3-10-12-1000	1000	12	10	600	16 5/8	56 1/4	107 3/4	15	5 7/8	3 5/8	159	16	7	E	3/4	72	983
JIABF3-12-12-1000	1000	12	12	600	16 5/8	56 3/4	112 1/4	20	5 7/8	3 5/8	164	18	7	E	3/4	72	1048
JIABF3-14-12-1000	1000	12	14	600	19 5/8	78	90 7/8	20	5 7/8	3 5/8	164	22	7	F	3/4	72	1189
JIABF3-16-12-1000	1000	12	16	600	17 1/4	57 3/4	111 1/4	20	5 7/8	3 5/8	164	24	7	F	3/4	72	1220
JIABF3-4-14-1000	1000	14	4	600	10 5/8	31	150 7/8	9	5 7/8	3 5/8	177	10	7	E	3/4	60	940
JIABF3-6-14-1000	1000	14	6	600	10 5/8	31	150 7/8	9	5 7/8	3 5/8	177	14	7	E	3/4	60	965
JIABF3-8-14-1000	1000	14	8	600	13 5/8	39 5/8	145 3/8	12	5 7/8	3 5/8	180	16	7	E	3/4	66	1026
JIABF3-1014-1000	1000	14	10	600	16 5/8	56 1/4	131 3/4	15	5 7/8	3 5/8	183	16	7	E	3/4	72	1087
JIABF3-12-14-1000	1000	14	12	600	16 5/8	56 3/4	136 1/4	20	5 7/8	3 5/8	188	18	7	E	3/4	72	1293
JIABF3-14-14-1000	1000	14	14	600	19 5/8	78	114 7/8	20	5 7/8	3 5/8	188	22	7	F	3/4	72	1333
JIABF3-16-14-1000	1000	14	16	600	17 1/4	57 3/4	135 1/4	20	5 7/8	3 5/8	188	24	7	F	3/4	72	1364

Finish

Powder coated for long life protection. Jib Arms in Yellow (RAL1003) and Floor Mounted Posts in Gray (RAL7030). Alternative finishes such as stainless steel, HDG and special paint are also available upon request.

Base design calculations

The concrete base sizes specified are valid for C20/25 reinforced concrete (minimum compressive cube strength 25N/mm²) or better.

The concrete base should extend to at least the dimensions specified from the centre of the jib crane post, and must be free of other fixtures, cracks and expansion joints etc.

Floor bolts should be grade 8.8 and used with Hilti HIT-RE 500 Epoxy resin. Other resins brands are available but their suitability should be checked before use.

Floor bolt loads quoted are un-factored.

Service Class

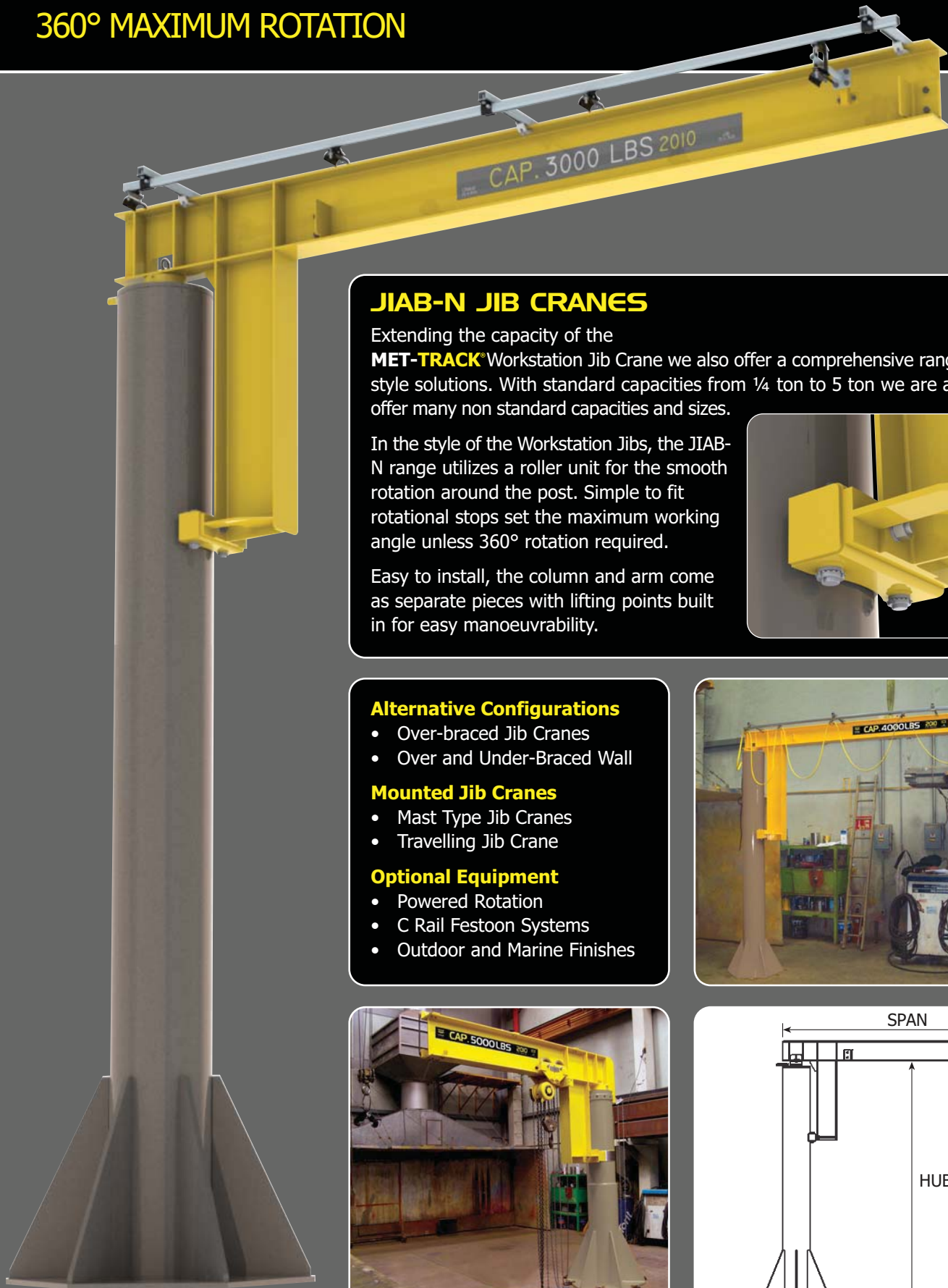
All our workstation jibs are suitable are designed for service class A1, A2 and A3. Higher service class conditions can be accommodated – please contact us if a higher service class is required.

Design Standards

All our workstation jibs are designed in accordance with EN 13001-1, 13001-2 & 13001-3.1

JIABN - IBEAM JIB CRANES

360° MAXIMUM ROTATION



JIAB-N JIB CRANES

Extending the capacity of the **MET-TRACK** Workstation Jib Crane we also offer a comprehensive range of I-Beam style solutions. With standard capacities from ¼ ton to 5 ton we are also able to offer many non standard capacities and sizes.

In the style of the Workstation Jibs, the JIAB-N range utilizes a roller unit for the smooth rotation around the post. Simple to fit rotational stops set the maximum working angle unless 360° rotation required.

Easy to install, the column and arm come as separate pieces with lifting points built in for easy manoeuvrability.



Alternative Configurations

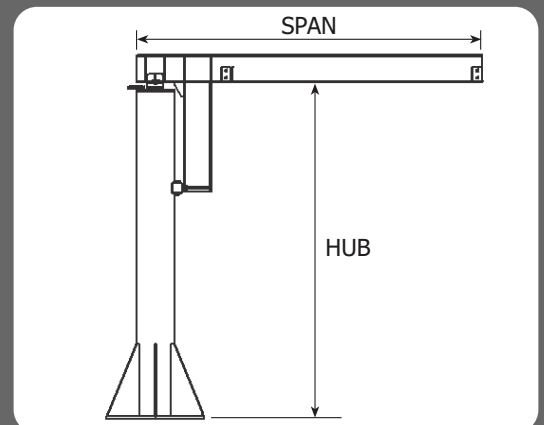
- Over-braced Jib Cranes
- Over and Under-Braced Wall

Mounted Jib Cranes

- Mast Type Jib Cranes
- Travelling Jib Crane

Optional Equipment

- Powered Rotation
- C Rail Festoon Systems
- Outdoor and Marine Finishes



SWL TON	HUB	SPAN						
		8'	10'	12'	14'	16'	18'	20'
1/4	8	JIABN-08080050	JIABN-10080050	JIABN-12080050	JIABN-14080050	JIABN-16080050	JIABN-18080050	JIABN-20080050
1/4	10	JIABN-08100050	JIABN-10100050	JIABN-12100050	JIABN-14100050	JIABN-16100050	JIABN-18100050	JIABN-20100050
1/4	12	JIABN-08120050	JIABN-10120050	JIABN-12120050	JIABN-14120050	JIABN-16120050	JIABN-18120050	JIABN-20120050
1/4	14	JIABN-08140050	JIABN-10140050	JIABN-12140050	JIABN-14140050	JIABN-16140050	JIABN-18140050	JIABN-20140050
1/4	16	JIABN-08160050	JIABN-10160050	JIABN-12160050	JIABN-14160050	JIABN-16160050	JIABN-18160050	JIABN-20160050
1/4	18	JIABN-08180050	JIABN-10180050	JIABN-12180050	JIABN-14180050	JIABN-16180050	JIABN-18180050	JIABN-20180050
1/4	20	JIABN-08200050	JIABN-10200050	JIABN-12200050	JIABN-14200050	JIABN-16200050	JIABN-18200050	JIABN-20200050
1/2	8	JIABN-08080100	JIABN-10080100	JIABN-12080100	JIABN-14080100	JIABN-16080100	JIABN-18080100	JIABN-20080100
1/2	10	JIABN-08100100	JIABN-10100100	JIABN-12100100	JIABN-14100100	JIABN-16100100	JIABN-18100100	JIABN-20100100
1/2	12	JIABN-08120100	JIABN-10120100	JIABN-12120100	JIABN-14120100	JIABN-16120100	JIABN-18120100	JIABN-20120100
1/2	14	JIABN-08140100	JIABN-10140100	JIABN-12140100	JIABN-14140100	JIABN-16140100	JIABN-18140100	JIABN-20140100
1/2	16	JIABN-08160100	JIABN-10160100	JIABN-12160100	JIABN-14160100	JIABN-16160100	JIABN-18160100	JIABN-20160100
1/2	18	JIABN-08180100	JIABN-10180100	JIABN-12180100	JIABN-14180100	JIABN-16180100	JIABN-18180100	JIABN-20180100
1/2	20	JIABN-08200100	JIABN-10200100	JIABN-12200100	JIABN-14200100	JIABN-16200100	JIABN-18200100	JIABN-20200100
1	8	JIABN-08080200	JIABN-020080200	JIABN-12080200	JIABN-14080200	JIABN-16080200	JIABN-18080200	JIABN-20080200
1	10	JIABN-08100200	JIABN-10100200	JIABN-12100200	JIABN-14100200	JIABN-16100200	JIABN-18100200	JIABN-20100200
1	12	JIABN-08120200	JIABN-10120200	JIABN-12120200	JIABN-14120200	JIABN-16120200	JIABN-18120200	JIABN-20120200
1	14	JIABN-08140200	JIABN-10140200	JIABN-12140200	JIABN-14140200	JIABN-16140200	JIABN-18140200	JIABN-20140200
1	16	JIABN-08160200	JIABN-10160200	JIABN-12160200	JIABN-14160200	JIABN-16160200	JIABN-18160200	JIABN-20160200
1	18	JIABN-08180200	JIABN-10180200	JIABN-12180200	JIABN-14180200	JIABN-16180200	JIABN-18180200	JIABN-20180200
1	20	JIABN-08200200	JIABN-10200200	JIABN-12200200	JIABN-14200200	JIABN-16200200	JIABN-18200200	JIABN-20200200
2	8	JIABN-08080400	JIABN-040080400	JIABN-12080400	JIABN-14080400	JIABN-16080400	JIABN-18080400	JIABN-040080400
2	10	JIABN-08100400	JIABN-10100400	JIABN-12100400	JIABN-14100400	JIABN-16100400	JIABN-18100400	JIABN-20100400
2	12	JIABN-08120400	JIABN-10120400	JIABN-12120400	JIABN-14120400	JIABN-16120400	JIABN-18120400	JIABN-20120400
2	14	JIABN-08140400	JIABN-10140400	JIABN-12140400	JIABN-14140400	JIABN-16140400	JIABN-18140400	JIABN-20140400
2	16	JIABN-08160400	JIABN-10160400	JIABN-12160400	JIABN-14160400	JIABN-16160400	JIABN-18160400	JIABN-20160400
2	18	JIABN-08180400	JIABN-10180400	JIABN-12180400	JIABN-14180400	JIABN-16180400	JIABN-18180400	JIABN-20180400
2	20	JIABN-08200400	JIABN-10200400	JIABN-12200400	JIABN-14200400	JIABN-16200400	JIABN-18200400	JIABN-20200400
3	8	JIABN-08080600	JIABN-10080600	JIABN-12080600	JIABN-14080600	JIABN-16080600	JIABN-18080600	JIABN-20080600
3	10	JIABN-08100600	JIABN-10100600	JIABN-12100600	JIABN-14100600	JIABN-16100600	JIABN-18100600	JIABN-20100600
3	12	JIABN-08120600	JIABN-10120600	JIABN-12120600	JIABN-14120600	JIABN-16120600	JIABN-18120600	JIABN-20120600
3	14	JIABN-08140600	JIABN-10140600	JIABN-12140600	JIABN-14140600	JIABN-16140600	JIABN-18140600	JIABN-20140600
3	16	JIABN-08160600	JIABN-10160600	JIABN-12160600	JIABN-14160600	JIABN-16160600	JIABN-18160600	JIABN-20160600
3	18	JIABN-08180600	JIABN-10180600	JIABN-12180600	JIABN-14180600	JIABN-16180600	JIABN-18180600	JIABN-20180600
3	20	JIABN-08200600	JIABN-10200600	JIABN-12200600	JIABN-14200600	JIABN-16200600	JIABN-18200600	JIABN-20200600
4	8	JIABN-08080800	JIABN-10080800	JIABN-12080800	JIABN-14080800	JIABN-16080800	JIABN-18080800	JIABN-20080800
4	10	JIABN-08100800	JIABN-10100800	JIABN-12100800	JIABN-14100800	JIABN-16100800	JIABN-18100800	JIABN-20100800
4	12	JIABN-08120800	JIABN-10120800	JIABN-12120800	JIABN-14120800	JIABN-16120800	JIABN-18120800	JIABN-20120800
4	14	JIABN-08140800	JIABN-10140800	JIABN-12140800	JIABN-14140800	JIABN-16140800	JIABN-18140800	JIABN-20140800
4	16	JIABN-08160800	JIABN-10160800	JIABN-12160800	JIABN-14160800	JIABN-16160800	JIABN-18160800	JIABN-20160800
4	18	JIABN-08180800	JIABN-10180800	JIABN-12180800	JIABN-14180800	JIABN-16180800	JIABN-18180800	JIABN-20180800
4	20	JIABN-08200800	JIABN-10200800	JIABN-12200800	JIABN-14200800	JIABN-16200800	JIABN-18200800	JIABN-20200800
5	8	JIABN-08081000	JIABN-10081000	JIABN-12081000	JIABN-14081000	JIABN-16081000	JIABN-18081000	JIABN-20081000
5	10	JIABN-08101000	JIABN-10101000	JIABN-12101000	JIABN-14101000	JIABN-16101000	JIABN-18101000	JIABN-20101000
5	12	JIABN-08121000	JIABN-10121000	JIABN-12121000	JIABN-14121000	JIABN-16121000	JIABN-18121000	JIABN-20121000
5	14	JIABN-08141000	JIABN-10141000	JIABN-12141000	JIABN-14141000	JIABN-16141000	JIABN-18141000	JIABN-20141000
5	16	JIABN-08161000	JIABN-10161000	JIABN-12161000	JIABN-14161000	JIABN-16161000	JIABN-18161000	JIABN-20161000
5	18	JIABN-08181000	JIABN-10181000	JIABN-12181000	JIABN-14181000	JIABN-16181000	JIABN-18181000	JIABN-20181000
5	20	JIABN-08201000	JIABN-10201000	JIABN-12201000	JIABN-14201000	JIABN-16201000	JIABN-18201000	JIABN-20201000

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