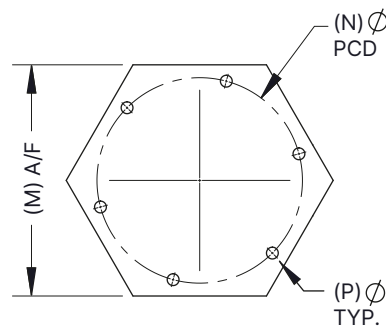
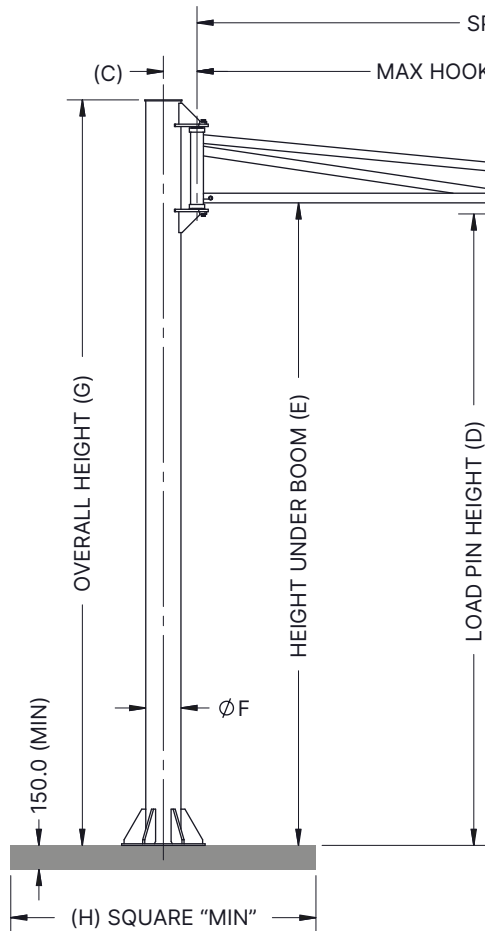


125KG SWL

DIMENSIONAL DATA



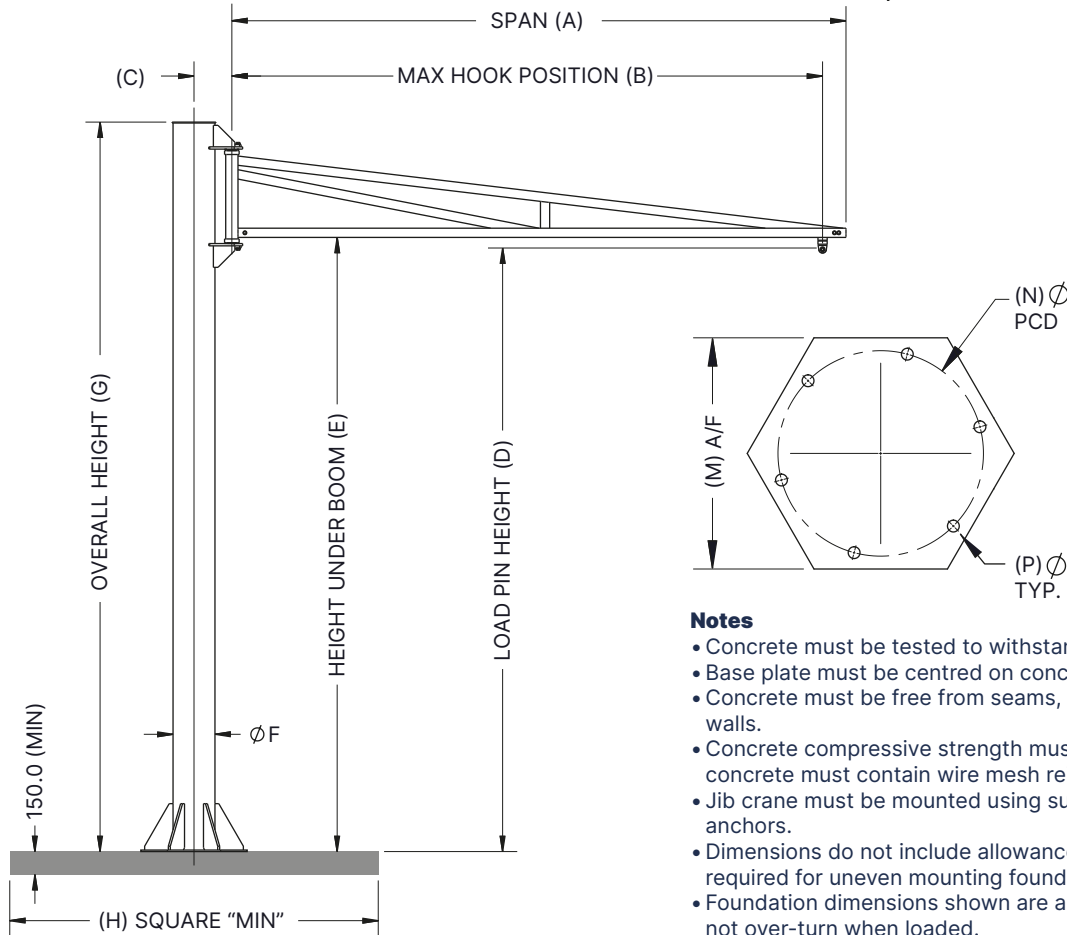
Notes

- Concrete must be tested to withstand a bolt load of 610 kg
- Base plate must be centred on concrete foundation.
- Concrete must be free from seams, cracks, expansion joints & walls.
- Concrete compressive strength must be at least 3000psi & concrete must contain wire mesh reinforcement.
- Jib crane must be mounted using suitable M20 chemical resin anchors.
- Dimensions do not include allowance for grout which may be required for uneven mounting foundations.
- Foundation dimensions shown are a minimum to ensure jib does not over-turn when loaded.
- Installation location specific foundation requirements must be confirmed by a suitably qualified structural engineer.

Model Number	SPAN A (mm)	HUB E (mm)	B (mm)	C (mm)	D (mm)	F (mm)	G (mm)	H (mm)	M (mm)	N (mm)	P (mm)	Vertical Load at Base (N)	Moment at Base (Nm)	Weight (kgs)
FMJO-125-300200	3000	2000	2849	210	1931	219	2641	1700	450	400	23	3270	5810	175
FMJO-125-300250		2500		210	2431	219	3141					3440		192
FMJO-125-300300		3000		210	2931	219	3641					3600		205
FMJO-125-300350		3500		210	3431	219	4141					3760		225
FMJO-125-300400		4000		210	3931	219	4641					3920		241
FMJO-125-400200	4000	2000	3849	210	1931	219	2641	1900	450	400	23	3390	7970	187
FMJO-125-400250		2500		210	2431	219	3141					3560		204
FMJO-125-400300		3000		210	2931	219	3641					3710		221
FMJO-125-400350		3500		210	3431	219	4141					3880		237
FMJO-125-400400		4000		210	3931	219	4641					4040		250
FMJO-125-500200	5000	2000	4849	210	1931	219	2641	2100	600	550	23	3810	10180	217
FMJO-125-500250		2500		210	2431	219	3141					3980		233
FMJO-125-500300		3000		210	2931	219	3641					4140		250
FMJO-125-500350		3500		210	3431	219	4141					4300		266
FMJO-125-500400		4000		210	3931	219	4641					4460		283
FMJO-125-600200	6000	2000	5849	210	1931	219	2641	2300	600	550	23	4010	12550	237
FMJO-125-600250		2500		210	2431	219	3141					4160		253
FMJO-125-600300		3000		210	2931	219	3641					4330		270
FMJO-125-600350		3500		210	3431	219	4141					4500		287
FMJO-125-600400		4000		210	3931	219	4641					4650		303

250KG SWL

DIMENSIONAL DATA



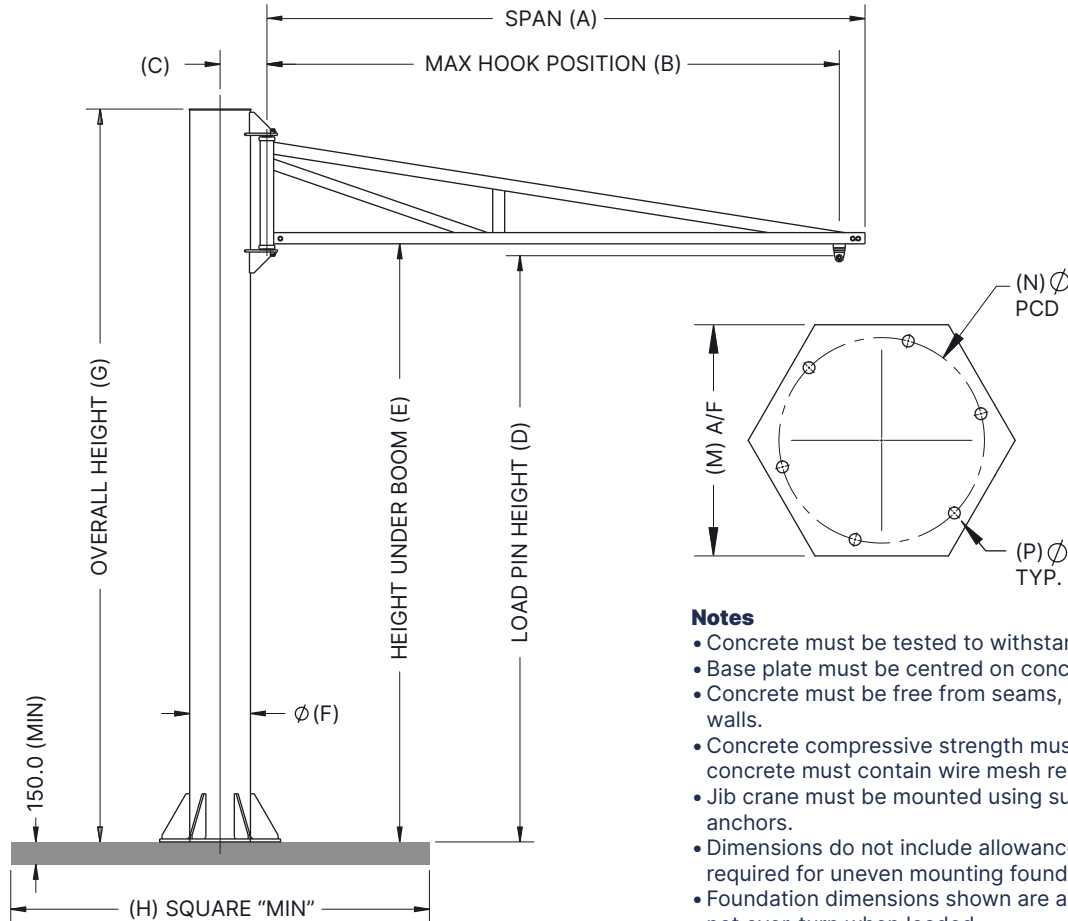
Notes

- Concrete must be tested to withstand a bolt load of 610 kg
- Base plate must be centred on concrete foundation.
- Concrete must be free from seams, cracks, expansion joints & walls.
- Concrete compressive strength must be at least 3000psi & concrete must contain wire mesh reinforcement.
- Jib crane must be mounted using suitable M20 chemical resin anchors.
- Dimensions do not include allowance for grout which may be required for uneven mounting foundations.
- Foundation dimensions shown are a minimum to ensure jib does not over-turn when loaded.
- Installation location specific foundation requirements must be confirmed by a suitably qualified structural engineer.

Model Number	SPAN A (mm)	HUB E (mm)	B (mm)	C (mm)	D (mm)	F (mm)	G (mm)	H (mm)	M (mm)	N (mm)	P (mm)	Vertical Load at Base (N)	Moment at Base (Nm)	Weight (kgs)
FMJO-250-300200	3000	2000	2849	247	1931	273	2751	2100	600	550	23	5400	11230	228
FMJO-250-300250		2500		247	2431	273	3251					5610		249
FMJO-250-300300		3000		247	2931	273	3751					5810		270
FMJO-250-300350		3500		247	3431	273	4251					6010		290
FMJO-250-300400		4000		247	3931	273	4751					6210		311
FMJO-250-400200	4000	2000	3848	247	1931	273	2751	2400	600	550	23	5530	15090	241
FMJO-250-400250		2500		247	2431	273	3251					5730		261
FMJO-250-400300		3000		247	2931	273	3751					5940		282
FMJO-250-400350		3500		247	3431	273	4251					6140		303
FMJO-250-400400		4000		247	3931	273	4751					6340		324
FMJO-250-500200	5000	2000	4828	247	1916	273	2751	2600	700	650	23	6450	19360	311
FMJO-250-500250		2500		247	2416	273	3251					6660		332
FMJO-250-500300		3000		247	2916	273	3751					6860		352
FMJO-250-500350		3500		247	3416	273	4251					7060		373
FMJO-250-500400		4000		247	3916	273	4751					7260		394
FMJO-250-600200	6000	2000	5828	247	1916	273	2751	2800	700	650	23	6650	23540	331
FMJO-250-600250		2500		247	2416	273	3251					6850		352
FMJO-250-600300		3000		247	2916	273	3751					7060		373
FMJO-250-600350		3500		247	3416	273	4251					7250		393
FMJO-250-600400		4000		247	3916	273	4751					7460		414

500KG SWL

DIMENSIONAL DATA

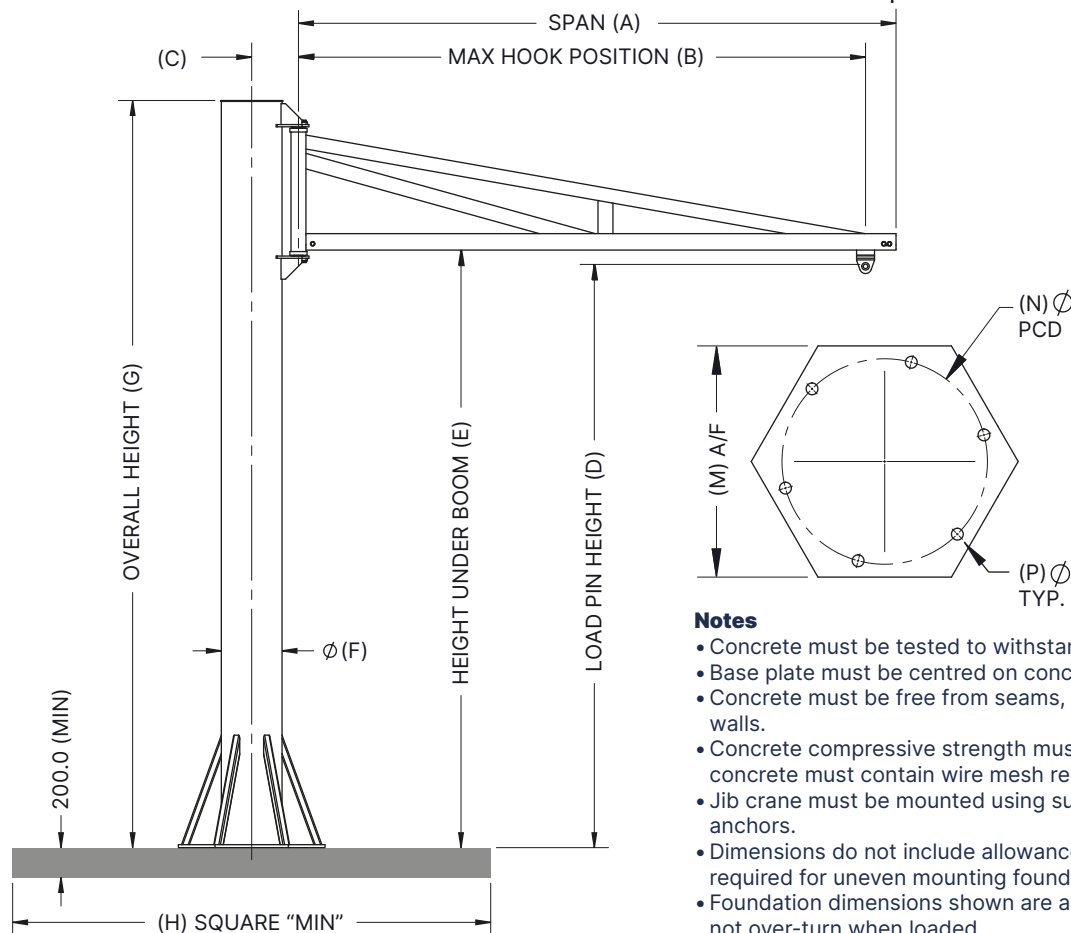


Notes

- Concrete must be tested to withstand a bolt load of 610 kg
- Base plate must be centred on concrete foundation.
- Concrete must be free from seams, cracks, expansion joints & walls.
- Concrete compressive strength must be at least 3000psi & concrete must contain wire mesh reinforcement.
- Jib crane must be mounted using suitable M20 chemical resin anchors.
- Dimensions do not include allowance for grout which may be required for uneven mounting foundations.
- Foundation dimensions shown are a minimum to ensure jib does not over-turn when loaded.
- Installation location specific foundation requirements must be confirmed by a suitably qualified structural engineer.

Model Number	SPAN A (mm)	HUB E (mm)	B (mm)	C (mm)	D (mm)	F (mm)	G (mm)	H (mm)	M (mm)	N (mm)	P (mm)	Vertical Load at Base (N)	Moment at Base (Nm)	Weight (kgs)
FMJO-500-300200	3000	2000	2828	247	1920	273	2901	2500	700	650	23	9590	21900	281
FMJO-500-300250		2500		247	2420	273	3401					9800		302
FMJO-500-300300		3000		247	2920	273	3901					10000		323
FMJO-500-300350		3500		247	3420	273	4401					10200		343
FMJO-500-300400		4000		247	3920	273	4901					10400		364
FMJO-500-400200	4000	2000	3828	247	1920	273	2901	2800	700	650	23	9830	29490	307
FMJO-500-400250		2500		247	2420	273	3401					10040		327
FMJO-500-400300		3000		247	2920	273	3901					10250		348
FMJO-500-400350		3500		247	3420	273	4401					10440		369
FMJO-500-400400		4000		313	3920	406	4901					11530		503
FMJO-500-500200	5000	2000	4796	313	1904	406	3001	3200	700	650	23	11050	38410	454
FMJO-500-500250		2500		313	2404	406	3501					11360		485
FMJO-500-500300		3000		313	2904	406	4001					11660		516
FMJO-500-500350		3500		313	3404	406	4501					11960		547
FMJO-500-500400		4000		313	3904	406	5001					12270		578
FMJO-500-600200	6000	2000	5796	313	1904	406	3001	3400	700	650	23	11420	46670	493
FMJO-500-600250		2500		313	2404	406	3501					11730		524
FMJO-500-600300		3000		313	2904	406	4001					12030		555
FMJO-500-600350		3500		313	3404	406	4501					12350		586
FMJO-500-600400		4000		313	3904	406	5001					12650		617

1000KG SWL DIMENSIONAL DATA



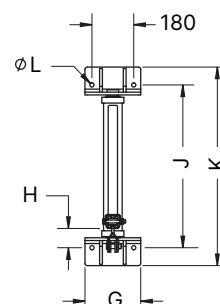
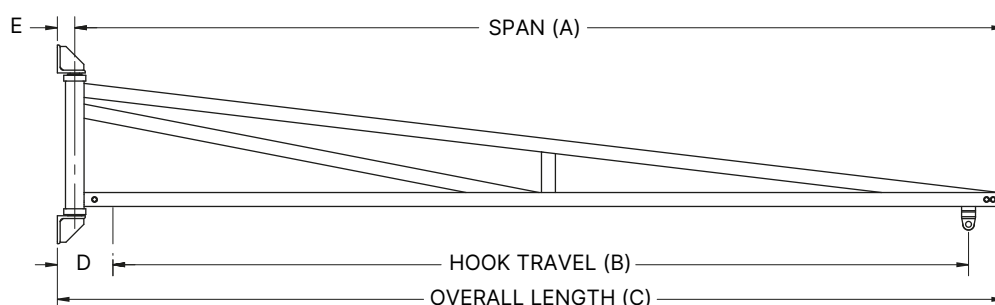
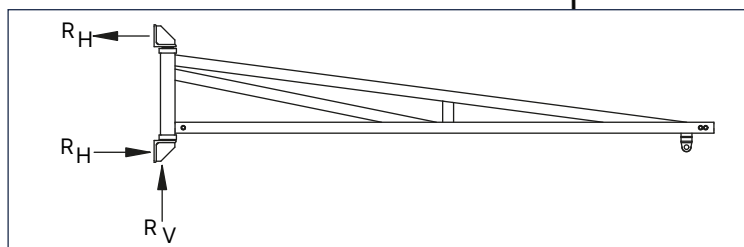
Notes

- Concrete must be tested to withstand a bolt load of 610 kg
- Base plate must be centred on concrete foundation.
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Model Number	SPAN A (mm)	HUB E (mm)	B (mm)	C (mm)	D (mm)	F (mm)	G (mm)	H (mm)	M (mm)	N (mm)	P (mm)	Vertical Load at Base (N)	Moment at Base (Nm)	Weight (kgs)
FMJO-1000-300200	3000	2000	2796	313	1904	406	2901	3000	700	650	23	17220	43780	383
FMJO-1000-300250		2500		313	2404	406	3401					17530		414
FMJO-1000-300300		3000		313	2904	406	3901					17830		445
FMJO-1000-300350		3500		313	3404	406	4401					18130		476
FMJO-1000-300400		4000		313	3904	406	4901					18440		508
FMJO-1000-400200	4000	2000	3796	313	1904	406	3001	3200	850	800	23	17760	58730	469
FMJO-1000-400250		2500		313	2404	406	3501					18070		500
FMJO-1000-400300		3000		313	2904	406	4001					18370		531
FMJO-1000-400350		3500		313	3404	406	4501					18670		562
FMJO-1000-400400		4000		313	3904	406	5001					18980		593
FMJO-1000-500200	5000	2000	4796	313	1904	406	3171	3600	850	800	23	18710	73730	512
FMJO-1000-500250		2500		313	2404	406	3671					19020		543
FMJO-1000-500300		3000		313	2904	406	4171					19320		574
FMJO-1000-500350		3500		313	3404	406	4671					19620		605
FMJO-1000-500400		4000		313	3904	406	5171					19940		636
FMJO-1000-600200	6000	2000	5796	313	1904	406	3171	3800	850	800	23	19360	89930	578
FMJO-1000-600250		2500		313	2404	406	3671					19660		609
FMJO-1000-600300		3000		313	2904	406	4171					19970		640
FMJO-1000-600350		3500		313	3404	406	4671					20270		671
FMJO-1000-600400		4000		313	3904	406	5171					20590		702

**125KG,
250KG,
500KG &
1000KG SWL**

DIMENSIONAL DATA



Model Number	SWL	SPAN										Reaction	Reaction	Weight
	(KG)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	G (mm)	H (mm)	J (mm)	K (mm)	L (mm)	Loading (R _H)	Loading (R _V)	(kgs)
												N	N	
WMJO-125-300	125	3000	2685	3075	239	75	240	83	601	755	18	8855	2313	62
WMJO-125-400		4000	3685	4075	239	75	240	83	601	755	18	12218	2433	74
WMJO-125-500		5000	4685	5075	239	75	240	83	701	855	18	13632	2574	88
WMJO-125-600		6000	5685	6075	239	75	240	83	851	1005	18	13994	2723	104
WMJO-250-300	250	3000	2685	3075	239	75	240	83	701	855	18	14564	4050	64
WMJO-250-400		4000	3685	4075	239	75	240	83	701	855	18	19866	4174	76
WMJO-250-500		5000	4645	5090	273	90	260	95	875	1065	22	21407	4563	116
WMJO-250-600		6000	5645	6090	273	90	260	95	975	1165	22	23498	4720	132
WMJO-500-300	500	3000	2645	3090	273	90	260	95	875	1065	22	23712	7704	86
WMJO-500-400		4000	3645	4090	273	90	260	95	875	1065	22	32294	7955	112
WMJO-500-500		5000	4575	5090	310	90	260	95	975	1165	22	37843	8625	180
WMJO-500-600		6000	5575	6090	310	90	260	95	1125	1315	22	40209	8917	210
WMJO-1000-300	1000	3000	2575	3090	310	90	260	95	875	1065	22	46747	14860	116
WMJO-1000-500		4000	3575	4090	310	90	260	95	975	1165	22	57207	15336	164
WMJO-1000-500		5000	4575	5090	310	90	260	95	1125	1315	22	62937	15656	197
WMJO-1000-600		6000	5575	6090	310	90	260	95	1125	1315	22	77210	16300	263