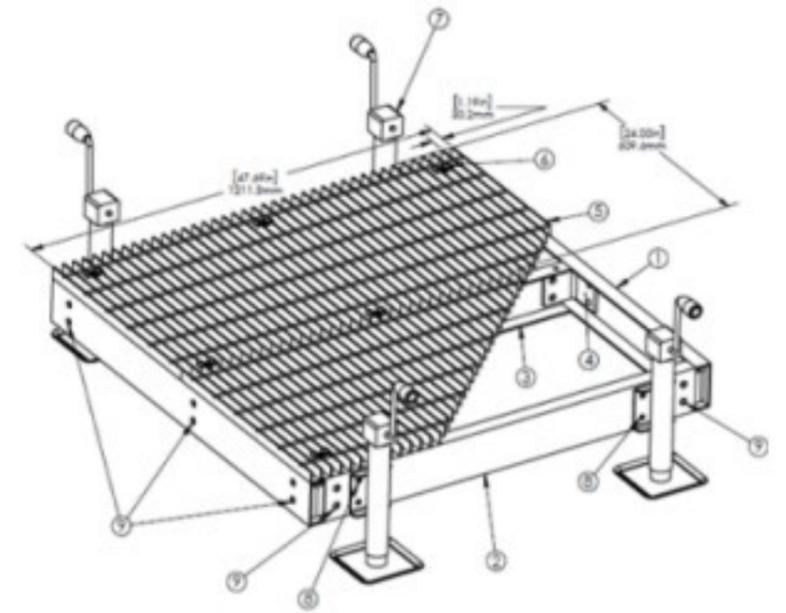


# Adjustable Grate Platform Product Manual



**Adjustable Grate Platform**

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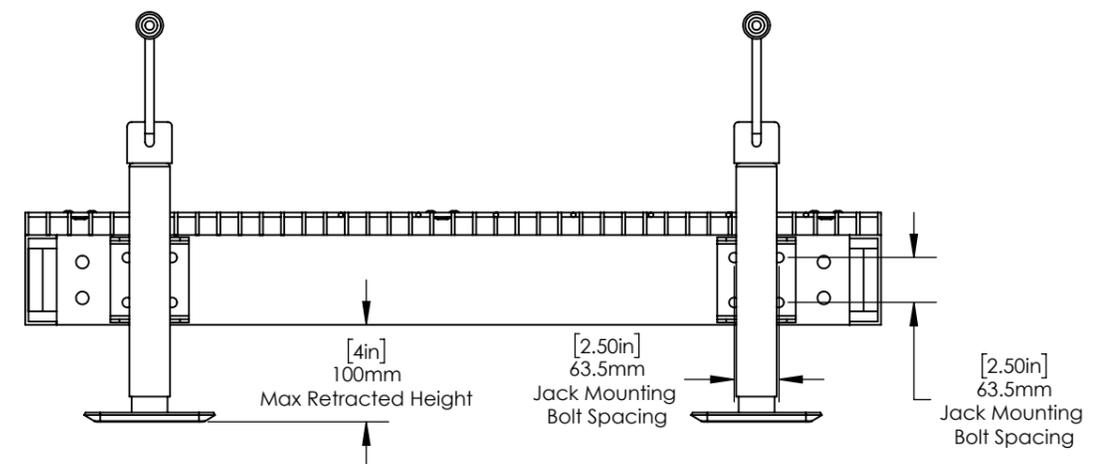
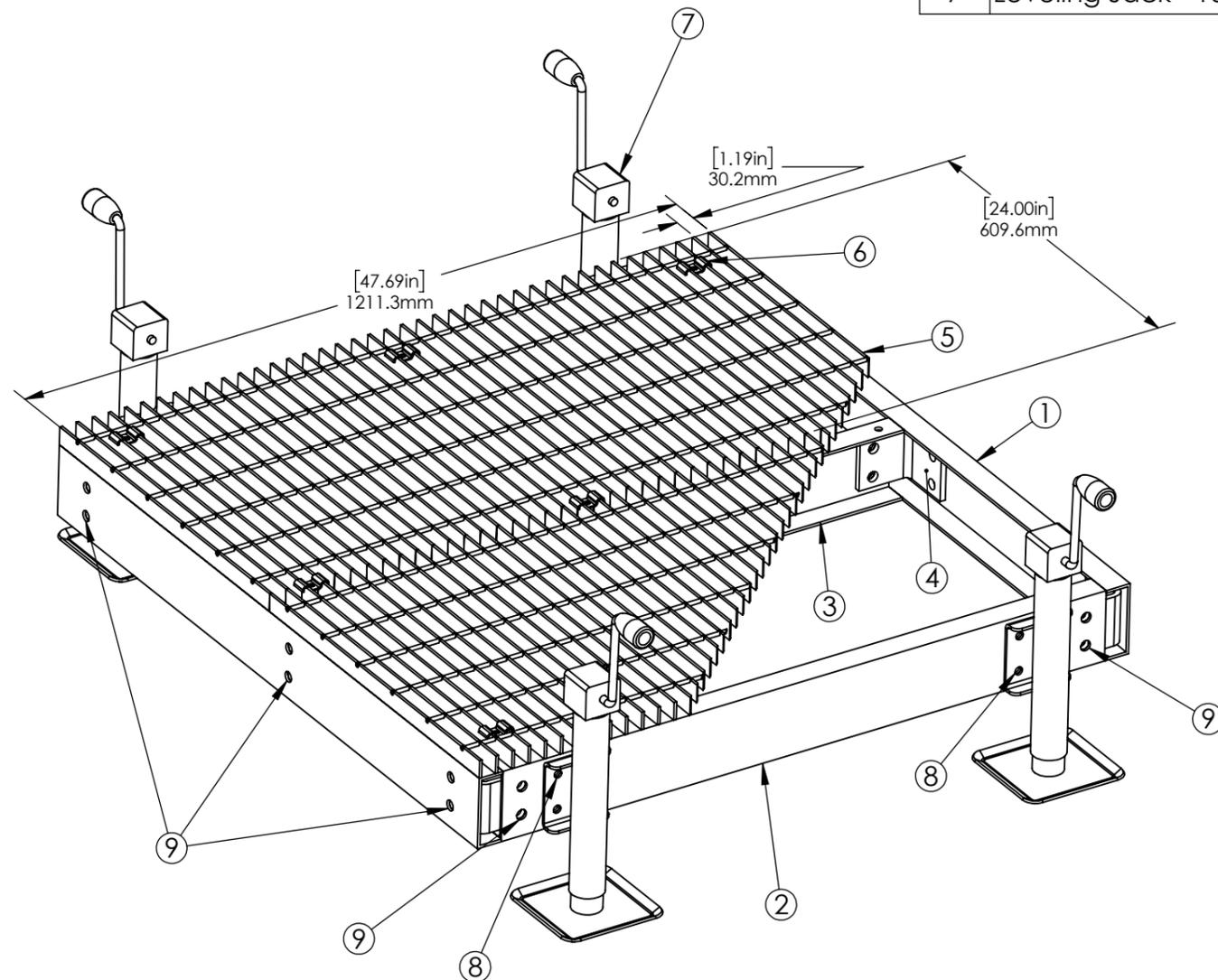
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	initial release	6/3/21	MGC
B	Revised drawing to show square bearing plate	10/6/21	MGC

### 4ft x 4ft Adjustable Platform Bill of Materials

#	DESCRIPTION	QTY.	Weight (kg/ lbs)
1	C5x6.7 x 48" Channel	2	9.55/ 21
2	C5x6.7 x 44.187" Jack Channel	2	8.75/ 19.25
3	C5x6.7 x 44.187" Mid Channel	1	8.75/ 19.25
4	RA Mounting Bracket	6	1.2/ 2.6
5	Steel Bar Grating 2'x4', 1.1875" Center to Center Bar Spacing HDG	2	31.4/ 69
6	Grating Saddle Clip 1.1875" Center to Center HDG	9	
7	Leveling Jack - 10" Travel - 1ton capacity - Sq. Bearing Plate 7.5" x 7.5"	4	

**Notes:**

- All plate material shall have a minimum yield strength of 355 MPa (50 ksi)
- All C5x6.7 Channel shall be grade A36 or equivalent
- All components shall Hot Dip Galvanized in accordance with ASTM A123
- Debur all sharp edges



### 4ft x 4ft Adjustable Platform Bolts, Nuts & Washers (other equivalent grades acceptable)

#	Unit	Bolt Size	Length	Width Across Flats	Thread Length	Grade	Coating	Nut Qty.	Washer Qty.	Bolt Qty.
8	Metric	M12x1.75	35mm	18mm	Full Thread	8.8	Hot Dip Galv.	16	32	16
8	Imperial	1/2-13	1 3/8"	7/8"	Full Thread	A325	Hot Dip Galv.	16	36	16
9	Metric	M16x2	45mm	24mm	Full Thread	8.8	Hot Dip Galv.	24	48	24
9	Imperial	5/8-11	1 7/8"	1"	Full Thread	A325	Hot Dip Galv.	24	48	24

Weight  
116kg (255lb)

Does not include leveling jacks, bolts or clips

MATERIAL See Notes  
FINISH See Notes

DO NOT SCALE DRAWING

CAD-generated drawing do not manually update

APPROVALS	DATE
DRAWN MGC	6/3/21
CHECKED	
RESP ENG	
MFG ENG	
QUAL ENG	

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### Adjustable Platform 4ft x 4ft

CAD file:  
Details and dimensions not shown on this drawing can be found in CAD file  
scale NA rev. B size NA 1 of 1

# Images

