

# Adjustable Joist Hanger

Technical Product Data Sheet



## Description

Advantages of the OCM Adjustable Joist Hanger:

- Eliminates the need for traditional cast-in hangers and working parts
- Very strong product which reduces both material and labor
- Fully reusable including all lumber and decking material
- Easy adjustment of deck elevation using the screw jack; accommodates up to a 2x12
- Tapered lip to allow for ease of removal; no plastic shield or sleeve required
- Galvanized finish prevents corrosion for longer use

## Installation:

- Place the top lip of the joist hanger on top of the beam flange
- Insert the 2x joist lumber into each joist hanger directly across from each other
- Adjust the screw jack to raise or lower the 2x joist lumber to the proper elevation to support formwork

## Removal:

- Release the screw jack to drop the 2x joist lumber
- Remove the joist hangers
- Strip the remaining formwork

Note: Proper installation of the joist hangers is based on correct joist size, span length, loading conditions, and plywood deflection

OCM Part No.	Weight Each	Crate Qty
BH65-2X	7.45 lbs	255

Slab Thickness	Pressure	Joist Lumber	Maximum Clear Span					
			5'	6'	7'	8'	9'	10'
			Joist Spacing based on 3/4" (19mm) thick Plywood					
4"	100 psf	2 x 6	25"	25"	17"	10"	6"	-
		2 x 8	25"	25"	25"	24"	15"	10"
		2 x 10	25"	25"	25"	25"	25"	21"
5"	113 psf	2 x 6	24"	22"	15"	9"	6"	-
		2 x 8	24"	24"	24"	21"	13"	9"
		2 x 10	24"	24"	24"	24"	24"	18"
6"	125 psf	2 x 6	23"	20"	13"	8"	5"	-
		2 x 8	23"	23"	23"	19"	12"	8"
		2 x 10	23"	23"	23"	23"	23"	16"

Slab Thickness	Pressure	Joist Lumber	Maximum Clear Span					
			5'	6'	7'	8'	9'	10'
			Joist Spacing based on 3/4" (19mm) thick Plywood					
7"	138 psf	2 x 6	22"	18"	12"	7"	-	-
		2 x 8	22"	22"	22"	17"	11"	7"
		2 x 10	22"	22"	22"	22"	22"	15"
8"	150 psf	2 x 6	22"	16"	11"	7"	-	-
		2 x 8	22"	22"	21"	16"	10"	6"
		2 x 10	22"	22"	22"	22"	21"	14"
9"	163 psf	2 x 6	21"	15"	10"	6"	-	-
		2 x 8	21"	21"	19"	15"	9"	6"
		2 x 10	21"	21"	21"	21"	19"	12"
10"	175 psf	2 x 6	21"	14"	9"	6"	-	-
		2 x 8	21"	21"	18"	14"	8"	5"
		2 x 10	21"	21"	21"	20"	18"	12"

Note: if clear span is not an even foot, use next higher span. Plywood deflection limited to 1/16".

Spacing assumes the use of (2) BH-65 Adjustable Joists Brackets

Joist deflection limited to 1/4". Shaded areas denotes spans limited by joist material

Pressure is based on 150 lbs/ft<sup>3</sup> concrete weight and 50 lbs/ft<sup>2</sup>

**Comments:** 3,000 lbs safe work load with a 2:1 safety factor.

**OCM Limited Warranty**

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