

JIB CRANES FOUNDATIONLESS 600, 605 SERIES

ELIMINATE COSTLY POURED FOUNDATIONS

Spanco Foundationless Jib Cranes are industrial slab-mounted systems for indoor use that are bolted to reinforced concrete. If the requirements are met, these systems do not require a special poured foundation, which can sometimes cost more than the system. By not requiring a special poured foundation, you don't have to wait for concrete to cure, meaning you can have your system installed sooner.



600 Series

Foundationless Jib Crane
360° Rotation

NOTE: Jib must be mounted and installed a minimum of 24 inches from the mast centerline to a wall or joint.

FLOOR REQUIREMENTS

- Six-inch thick minimum 3,000 PSI reinforced concrete
- Concrete must use at least #4 rebar at 14-inch maximum centers or wire mesh reinforcement per ACI 318
- Soil must meet International Building Code Class 4 or better specifications with 2,500 pounds-per-square-foot minimum allowable soil pressure under concrete floor
- Jib must sit on a minimum 120 square-foot concrete area, with no side less than 10 feet in width, that is free from cracks, seams, and walls
- Minimum 7/8-inch diameter chemical anchor bolts supplied by others must be able to withstand a minimum of 4,000 pounds of pullout force
- System and associated concrete flooring must be inspected at least annually in accordance with all OSHA regulatory requirements

NOTE: Shorter spans, shorter systems, and derating are offered. Longer spans, taller systems, and heavier capacities are not offered. There are additional requirements. For more information, please contact Spanco at 800-869-2080.

FOUNDATIONLESS JIB CRANE ADVANTAGES

- No special poured foundation required
- Can install almost anywhere in the facility (see Floor Requirements)
- Can easily be relocated if needed
- 360-degree rotation

SPANCO FOUNDATIONLESS JIB CRANES

Foundationless Jib Cranes	Boom Rotation	Capacities	Spans	Height Under Boom	Beam Type	Powered Rotation
600 Series Freestanding	360°	*500-1,000 lbs.	*8' to 13'	*8' to 20'	I-beam	Chain & Sprocket
605 Series Freestanding	360°	*250-1,000 lbs.	*4' to 16'	*8' to 12'	Trussed Enclosed Track	N/A

*Dependent on capacity, span, and Height Under Boom (HUB) selected



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SP-FJ1211V2