Freestanding Jib Crane – 1,000 kg, 3 m Arm, 4 m Column

Part no. WOS-JIB-27-300



This freestanding over-braced profile jib crane gives you 1,000 kg of lifting at a 3 m radius from its own 4 m column, so it can go wherever there is a suitable floor, with no need for a wall or building column to fix to. The arm slews through 270° by hand.

On an over-braced arm the bracing sits above the 27.000 track profile, which leaves the track clear for the trolley. It is the most free-running jib arm type, and the easiest for the operator to push along. The crane is supplied in kit form as a pillar and arm, powder coated yellow (RAL 1006), with an over-sized base plate.

Key Features

- 1,000 kg safe working load at 3 m radius
- 4 m column, 3,100 mm to the underside of the arm
- 270° manual push/pull slewing
- Over-braced arm on 27.000 track profile
- Over-sized base plate, yellow powder coat RAL 1006
- Designed to BS 7333 Class A3 and BS EN 16851:2017

Specifications

Model	JIB-27-300
Safe working load	1,000 kg
Arm radius	3,000 mm
Column height	4,000 mm
Height to underside of arm	3,100 mm
Slewing arc	270°
Slewing and travel	Manual push/pull
Arm type	Over-braced profile

Track profile	27.000
Max allowable hoisting speed	8 m/min
Base plate	700 x 700 x 20 mm
Base plate fixing holes	8 x Ø18 mm
Arm weight	101.5 kg
Column weight	410.3 kg
Downward force on floor (P1)*	17.8 kN
Overturning moment (Mf)*	39.8 kNm
Finish	Powder coated, yellow RAL 1006
Duty / design standards	BS 7333:1990 Class A3, BS EN 16851:2017
Floor anchors	Not included
Estimated lead time	3 working weeks
Warranty	12 months manufacturer's warranty

* Floor loads include an allowance of 50 kg for the hoist. Give these figures to whoever checks your floor or designs the foundation.

Options

- Electric kit for the jib arm (SKU WOS-J-ELEC-27), for running an electric hoist
- Column mounted isolator kit (SKU WOS-J-ISOLATOR)
- Adjustable slewing limits (SKU WOS-J-SLEW-ADJ)
- Installation: quoted for your site