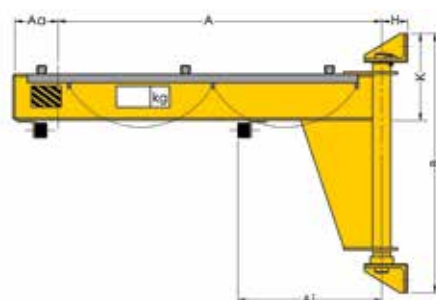
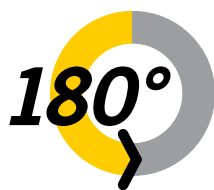


Crane Systems Wall-mounted jib cranes



PMS

Wall-mounted jib crane

Elevated boom with optimal height, slewing range 180°

Lightweight, twist-free steel girder construction with low headroom. The boom is fitted with a bearing and a wall bracket for anchoring the crane to a concrete wall.

Mounting a jib crane to a wall, in combination with a festooned cable system, may lead to restrictions in the slewing range of the boom. This being the case, slew stoppers (buffers) should be fitted accordingly.

Mounting

- Wall mounting, using threaded rods that go through the wall and that are bolted to the wall with counter plates and nuts.
- Pillar embracing with anchor bolts and wall bracket. Bracket plate max. 500 mm, anchor bolts (threaded rods) max. 1000 mm.
- Alternative mounting systems on request.

Options

- Slew stoppers (buffers) can be fitted on building site for a pre-determined fixed slewing range.
- Slewing brake, to control the boom speed during slewing. Recommended for a boom length of more than 5 m or a headroom of more than 4m. This prevents uncontrolled movement of the boom.
- Increased paint layer (120µm) or hot-dip galvanisation for outdoor use.
- Manual locking device, to hold the boom in a fixed position (wind protection).
- Hoist cover for outdoor use.

INFO

Mounting supports and walls are within the responsibility of the user.

Scope of delivery

- The electrical system is equipped with a lockable main switch, round cable power supply with cable support pipes for booms up to 4000 mm.
- From 4500 mm upwards, the boom is equipped with a festooned cable power supply. Due to cable sag on low cranes, we recommend the use of festooned cables even on short booms.
- Trolley stoppers at the front and at the back.
- Cranes are supplied with an operating manual and complete manufacturer's documentation.

Standard delivery programme PMS

| Model | Capacity kg | Boom length in mm | | | | | | | | | | |
|----------|-------------|-------------------|------|------|------|------|------|------|------|------|------|------|
| | | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | 5500 | 6000 | 6500 | 7000 |
| PMS 50 | 50 | • | • | • | • | • | • | • | • | • | • | • |
| PMS 80 | 80 | • | • | • | • | • | • | • | • | • | • | • |
| PMS 125 | 125 | • | • | • | • | • | • | • | • | • | • | • |
| PMS 200 | 200 | • | • | • | • | • | • | • | • | • | • | • |
| PMS 250 | 250 | • | • | • | • | • | • | • | • | • | • | • |
| PMS 400 | 400 | • | • | • | • | • | • | • | • | • | • | • |
| PMS 500 | 500 | • | • | • | • | • | • | • | • | • | • | • |
| PMS 800 | 800 | • | • | • | • | • | • | • | • | • | • | • |
| PMS 1000 | 1000 | • | • | • | • | • | • | • | • | • | - | - |
| PMS 1600 | 1600 | • | • | • | • | • | • | • | - | - | - | - |
| PMS 2000 | 2000 | • | • | • | • | • | - | - | - | - | - | - |
| PMS 2500 | 2500 | • | • | • | - | - | - | - | - | - | - | - |