

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

Wall-mounted jib crane model PMS

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 upon request.

Option

- 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 4 m. This prevents uncontrolled movement of the boom.
- Increased paint layer (120 µm) 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.

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.

Further capacities and boom lengths on request.

Standard delivery programme

Model	2000 mm boom length	2500 mm boom length	3000 mm boom length	3500 mm boom length	4000 mm boom length	4500 mm boom length	5000 mm boom length	5500 mm boom length	6000 mm boom length
PMS 125	1	1	1	1	1	1	1	1	1
PMS 250	1	1	1	1	1	1	1	1	1
PMS 500	1	1	1	1	1	1	1	1	1
PMS 1000	1	1	1	1	1	1	1	1	1
PMS 1600	1	1	1	1	1	1	1	0	0
PMS 2000	1	1	1	1	1	0	0	0	0

Floor-mounted jib crane model PFSP

Elevated boom with optimal height, slewing range 270°

Lightweight, twist-free steel girder construction with low headroom. The boom is fitted with a bearing, pillar made from reinforced steel pipe.

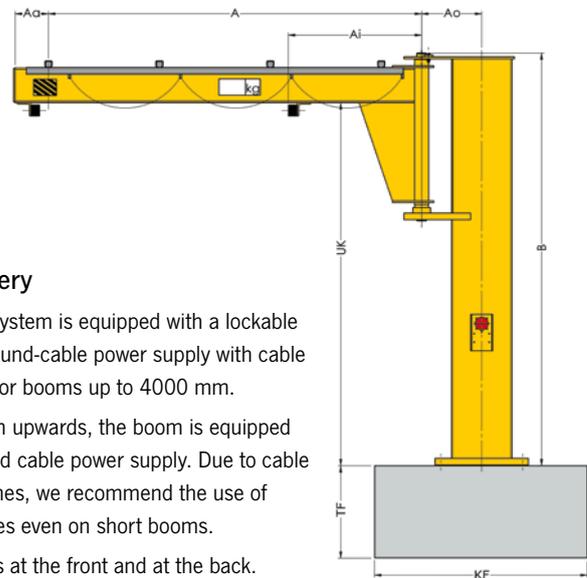
Depending on the size of the hoist and in combination with festooned power cables, restrictions in the slewing range of the boom may be possible.

Mounting

- Base flange with anchor bolts and template.
- Anchoring the base plate (welded) including mortar cartridges, anchor studs (complete with nuts, locknuts and washers).
- Anchoring the dowel base plate (bolted) including mortar cartridges, anchor studs (complete with nuts, locknuts and washers).
- Mobile unit for changeable location.

Option

- 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 4 m. This prevents uncontrolled movement of the boom.
- Increased paint layer (120 µm) 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.



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.

! Further capacities and boom lengths on request.

Standard delivery programme

Model	2000 mm boom length	2500 mm boom length	3000 mm boom length	3500 mm boom length	4000 mm boom length	4500 mm boom length	5000 mm boom length	5500 mm boom length	6000 mm boom length
PFSP 125	1	1	1	1	1	1	1	1	1
PFSP 250	1	1	1	1	1	1	1	1	1
PFSP 500	1	1	1	1	1	1	1	1	1
PFSP 1000	1	1	1	1	1	1	1	1	1
PFSP 1600	1	1	1	1	1	1	1	0	0
PFSP 2000	1	1	1	1	1	0	0	0	0



Moveable gantry crane model TD

Yalesystems gantry crane for use in all areas, from craftsman's workshops, garages and industrial use. They are suitable for low to medium weight capacities and are also for outdoor use.

The cranes are moved by hand and are not dependant on a rail system.

The guidelines for moving Yalesystems gantry cranes and transporting loads should be strictly followed.

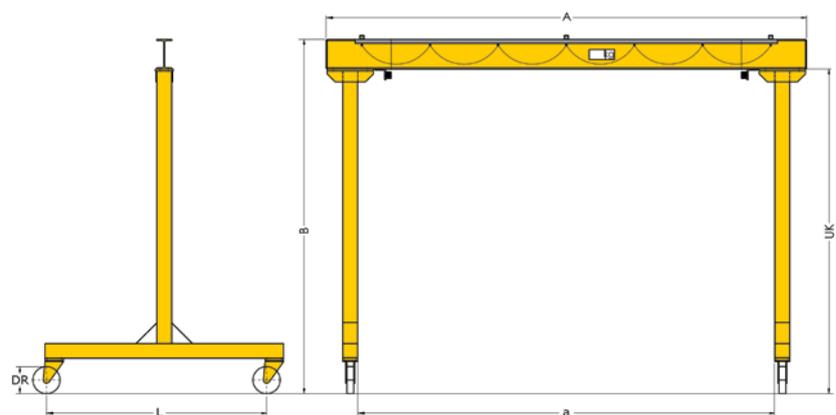
Option

- Adjustable height and/or width.
- Increased paint layer (120 µm) or hot-dip galvanisation for outdoor use.
- Hoist cover for outdoor use.

Scope of delivery

- 2 supports and 1 load bearing beam (not assembled).
- Power supply by festooned cables incl. flat cables, C type mounting rail, cable trolley, support arms and towing trolleys.
- Cranes are supplied with an operating manual and complete manufacturer's documentation.

! Further capacities and boom lengths on request.



Standard delivery programme

Model	2000 mm boom length	2500 mm boom length	3000 mm boom length	3500 mm boom length	4000 mm boom length	4500 mm boom length	5000 mm boom length	5500 mm boom length	6000 mm boom length
TD 125	0	0	0	0	0	0	0	0	0
TD 250	0	0	0	0	0	0	0	0	0
TD 500	0	0	0	0	0	0	0	0	0
TD 1000	1	1	1	1	1	1	0	0	0
TD 1600	1	1	1	1	1	1	0	0	0
TD 2000	1	1	1	1	1	1	0	0	0

Workshop crane, fold-away model WSC

Capacity 500 - 1000 kg

The workshop crane proves itself most useful for a great number of applications in the workshop environment. In-house transport of machines, loading and unloading of vehicles. Installing and removing motors in vehicles can be handled safely and easily.

Features

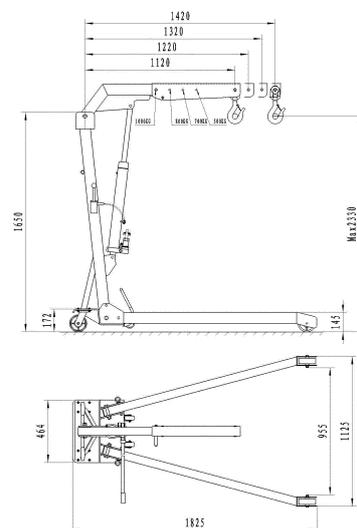
- The workshop crane can be set up quickly and easily without additional tools by only one person. Once the job is complete, the crane can simply be folded away. When folded, the workshop crane can be pushed into its final storage position and is supported by stabilising rollers.
- Professional design and a three-times adjustable cantilever ensure highest versatility.
- 360° degree rotating load hook.
- Double-acting hand pump for simple and quick lifting.
- Hydraulic system with standard pressure relief valve.
- Finely adjustable, thus sensitive lowering of the load with hand lever.



Quick and easy set-up by only one person.

Technical data model WSC

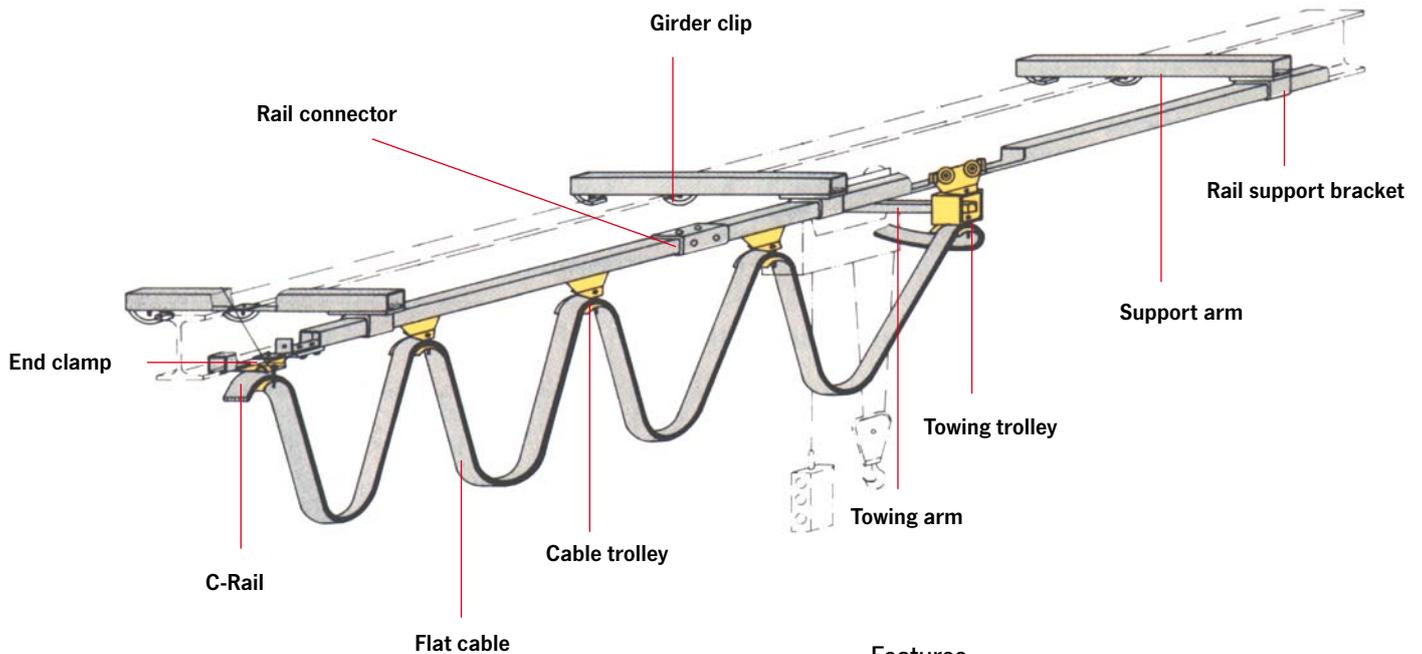
Model	WSC 0.5	WSC 1.0
EAN-No. 4025092*	*081085	*080668
Load capacity cantilever 1 kg	500	1000
Load capacity cantilever 2 kg	400	800
Load capacity cantilever 3 kg	350	700
Load capacity cantilever 4 kg	250	500
Boom length 1 mm	1120	1120
Boom length 2 mm	1220	1220
Boom length 3 mm	1320	1320
Boom length 4 mm	1420	1420
Overall height mm	1650	1650
Ground clearance mm	144	144
Overall length mm	1815	1815
Width approx. mm	464	464
Outside width mm	1125	1125
Roller diameter mm	126	126
Weight kg	125	125



Model WSC

Festooned cable systems

The Yale festooned cable system kit contains all the parts necessary to install a power supply.



! Quantity of units dependant on track length.

Features

- The PVC flat cable 4 x 2.5 mm² is suitable for all electric hoists with a power consumption of up to 25 A.
- The line sag is 700 mm. The cable and towing trolleys are made from plastic and can withstand loads of up to 10 daN.
- The rollers are fitted with bronze bushes resp. ball bearings.
- The C-rail, rail support brackets and rail connectors are zinc-plated for added protection against corrosion.

Option

- Mounting kit consisting of support arm and girder clips for connection to the beam.
- Towing arm for towing trolley.

Scope of delivery

- 1 End clamp
- 1 End stop
- 1 Towing trolley
- 2 End caps
- 2 FI-fittings with locknuts
- 1 Main switch 400V, 50 Hz



Main switch