

COMPATIBLE WITH A WIDE
RANGE OF GRIPPERS

DUAL-PIVOT JOINTS

SCARA PARTS-TYPE
ARTICULATED
BOOM SEGMENTS

PM1400

[Mobile materials handling boom 70 kg]

Equipment compatible with a wide range of grippers:
lifting tubes, hoists, etc.

For pallet unloading operations, machine loading,
maintenance, etc.

- Fluid articulations
- Full-safety travel
- Easy to handle, even in confined spaces
- Self-contained power unit



STEERING BAR HANDLE
WITH FORWARD/REVERSE
CONTROL

BATTERY POWERED
DRIVEWHEEL

COMPACT
BALLASTED BASE



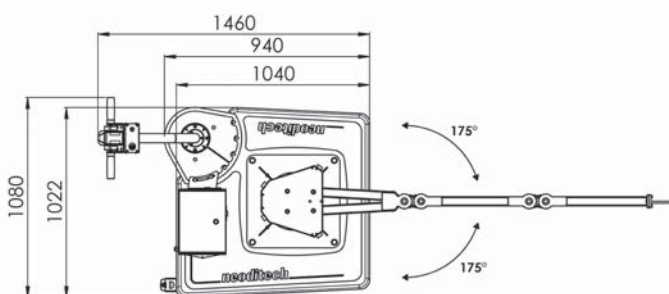
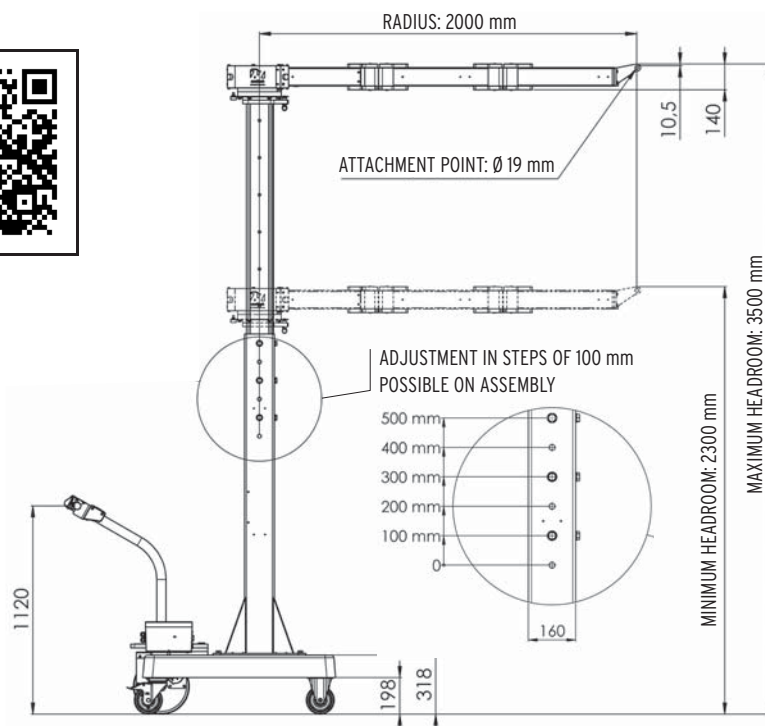
**CAPACITY
70 kg**

PM1400 Technical data



Videos under:

Manoeuvrability/fluidity
Panel flipping
Lifting with magnetic hoist
Magnetic rotation/tilting tool
Breaking down bag pallets



Reference	PM1400
Number of axes: 5	
Version: 3 segments, 2 dual-pivot joints	
Operating radius: 2 metres	
Load capacity at 2 metres: 70kg, weight of gripper included	
Vertical travel changes according to gripper	
Swivel base orientation range: 350°	
Fluid manual movements in the horizontal plane	
Height: 2300–3500mm (adjustable when installing)	
Weight of boom assembly: 950kg	
Mobile base with battery powered drivewheel	
Steering bar with control handle and anti-crush safety device	
Forward/reverse control; steering bar orientation range: 270°	
For travel on flat floors, with no obstacles or steps	
Optional version:	
4 arm segments, 3 dual-pivot joints	
radius 2670mm	
SWL 50kg	

Self-contained energy pack

Guide data only; actual data will vary according to use and application

Overall battery life: 3600 charge cycles

Lead batteries – 2 x 12V – 10Ah – Heavy discharge protection

8-hour charge life in continuous use

Recharge time: 2 hours / 230V power outlet

Leave batteries on charge when idle to maintain their energy at a high level and increase their service life. Never use more than 80% of their full charge.

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