

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**

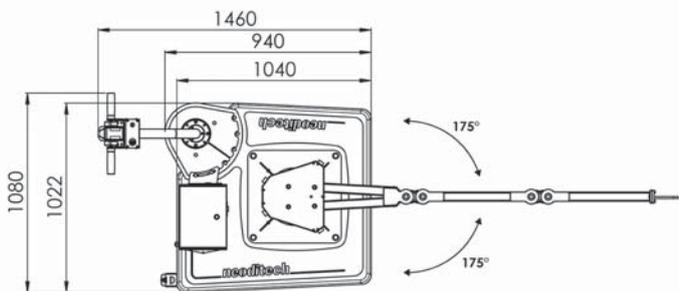
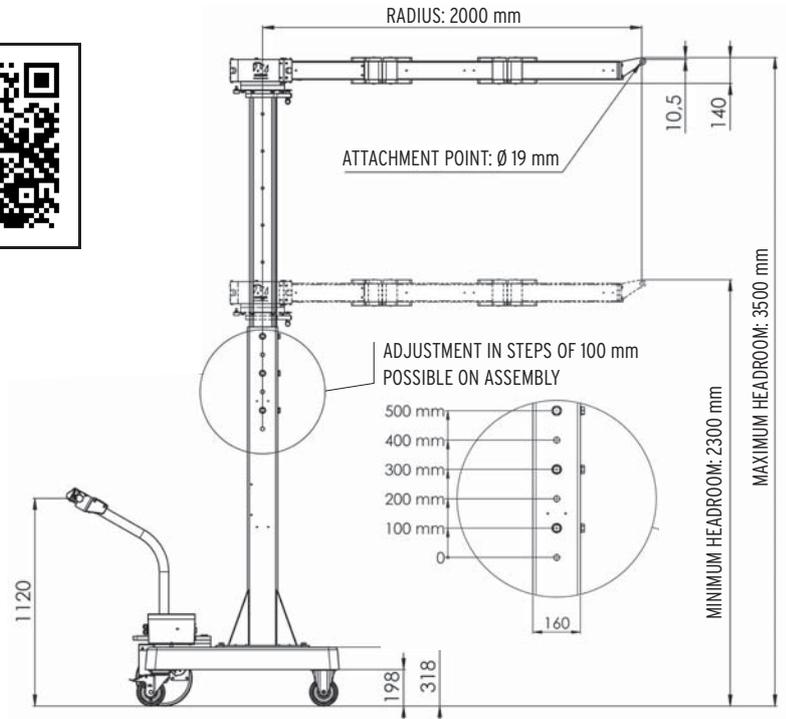
PM1400 Technical data



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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