

MRT4 Dual Circuit



MRT4
Linear 1

MRT4
Linear 2

MRT4 - Variable length
lifting arm -
600 (min) - 900mm (max)

The World's Number One Vacuum Lifter

The popular MRT4, with dual circuit vacuum system technology, is built for versatility.

It delivers 360° rotation and 90° tilt from any position. Using the extension arms and movable pads, at least four frame configurations are possible to cover most load sizes on site or in the workshop.

A variable length lifting arm may be added, allowing easy fitting under soffits and overhangs.

Key Features

- Capacity: 320kg
- Dual circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit
- 90° manual tilting from vertical to horizontal
- Manual 360° lockable rotation (continuous)
- Integral maintenance-free vacuum pump
- 12v rechargeable battery with integral 110v or 240v charger and battery energy gauge
- Audio-visual low vacuum warning
- 4 extension arms allow alternative configurations
- On-board control panel



320kg

Safe Working Load



MRT4
Compact



Technical Specifications

Safe working load	capacity:	320kg
<small>(smooth, clean surface at 60% vacuum)</small>		
Number of suction cups	cups:	4
Suction cup	description:	black rubber, not abrasion resistant.
Suction cup diameter	diameter:	305mm
Suitable for lifting	material properties:	gastight / non-porous
	surface:	smooth
	example:	glass, plastic boards, ceramic plates, sheet metals, coated boards
Weight of lifter	approx:	58kg with extension arms, (42kg without arms)
Depth of lifter	depth:	292mm
Rotation	rotation:	360° manual continuous lockable
Tilt	tilt:	90° manual
Vacuum system	dual circuit:	1 pump, 2 vacuum reserve tanks
Voltage	pump:	12v DC from rechargeable battery
	battery charger:	110v/240v 50/60Hz single phase factory selectable
Standard accessories	standard	4 x extension arms
Optional accessories	optional	<ul style="list-style-type: none"> • variable length lifting arm • curved pads (270kg capacity) • stone pads (270kg capacity)

Technical Data (mm)

