

MRTA611LDCS



The **MRTA611LDCS** lifters feature a unique four-bar tilt mechanism that significantly reduces the effort of tilting heavy loads between flat and upright positions. This tilt mechanism also reduces hazards associated with lifting loads from upright racks: When a load is tilted to either the upright or the flat position, the lifter maintains the load position automatically without using latches, eliminating the tendency for a load to “kick back” at the operator’s knees.

The **MRTA611LDCS** also features a DVS (dual vacuum system), 360° manual rotation, (re)movable pads and extension arms that accommodate a variety of load sizes and shapes.

The Dual Vacuum System features two vacuum line circuits, allowing the lifter to maintain the vacuum level for one circuit even if an unexpected vacuum loss occurs in the other one. This system is designed to reduce the risk of falling loads, which could result from breakage or other accidents that compromise one area of the vacuum system. In addition, it features audible and visible alarms that warn the operator whenever the vacuum level is not sufficient for lifting the maximum load weight. Complies with CE Standard EN 13155.

Standard Pad Spread:

- Minimum Width - 12-1/2" [317 mm]
- Maximum Width - 58-3/4" [1491 mm]
- Minimum Length - 46-3/4" [1188 mm]
- Maximum Length - 104-1/2" [2656 mm]

Number / Size of Pads:

- 6 / 11" [280 mm] dia. lipped

Load Capacity*:

- Maximum - 1100 lbs [500 kg] or per-Pad - 184 lbs [84 kg]

Unit Weight:

- 188 lbs [86 kg]

Standard Operating Power:

- 12 volts DC, 8 amps

Load Movement:

- Manual rotation, 360° edgewise, with automatic locking at each 1/4 revolution
- Assisted manual tilt, 90° between upright and flat

Standard Features:

- Dual vacuum system
- Low vacuum warning light and buzzer
- On-board battery and charger
- Battery energy gauge
- Vacuum gauge
- Vacuum line filter
- Vacuum reserve tank
- Spring-mounted pads
- (Re)movable pad mounts
- Extension arms

Available Options:

Remote control system , alternative vacuum pads**, 9" [229 mm] diameter (G0725), 10" [254 mm] dia. concave (G0750), 10" [254 mm] dia. lipped (HV11)

PAD CONFIGURATION & LIFTING WEIGHTS

