



*Battery-powered server rack movement*

# LRM2 SERVER CABINET TUG

*Up to 2,440 kg towing capacity*

*On a flat industrial floor with a compatible trolley*



# ENGINEERED

## *for* SERVER RACK MOVEMENT

Move server cabinets with controlled electric traction. The LiftRite LRM2 is a pedestrian-operated tow tug designed for professional server rack movement in data-centre environments.

The operator walks with the machine and controls direction and speed from the tiller. Its 24 V electric drive provides towing capacity of up to 2,440 kg on a flat industrial floor with a compatible trolley. Maximum travel speed is 1.7 km/h pushing and 3 km/h towing.



**Electric traction. Controlled cabinet movement.**



# STANDARD FEATURES

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- **24 V electric drive**

Powered traction for pedestrian-operated server rack movement.

- **Up to 2,440 kg towing capacity**

On a flat industrial floor with a compatible trolley; application conditions apply.

- **Tiller-mounted controls**

Direction and speed controls keep the operator in control while walking.

- **Controlled travel speeds**

Maximum travel speed of 1.7 km/h pushing and 3 km/h towing.

- **Coupling status indication**

Red and green indications show the ground and connected positions.

- **Battery-powered operation**

AGM traction batteries with an external high-frequency charger.

## PLANNED AROUND YOUR CABINET

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Confirm cabinet dimensions, wheel arrangement, load and the intended travel route with LiftRite before specifying the machine.

Slope performance: up to 3° with load for a maximum distance of 20 m. LiftRite will confirm suitability for your route and application.

# SPECIFICATIONS

|                              |                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------|
| Machine weight               | 282 kg including batteries                                                          |
| Maximum towing capacity      | 2,440 kg on a flat industrial floor with a compatible trolley                       |
| Maximum towing force at hook | 1,700 N                                                                             |
| Hitch lifting capacity       | 100 kg                                                                              |
| Maximum travel speed         | 1.7 km/h pushing; 3 km/h towing                                                     |
| Slope performance            | Up to 3° with load for a maximum distance of 20 m                                   |
| Power                        | 24 V electric drive with AGM traction batteries and external high-frequency charger |
| Wheels                       | Polyurethane motor wheel and high-friction, non-marking ESD rubber front wheels     |

Capacity depends on the cabinet transport frame, connection arrangement, route and floor conditions. LiftRite will confirm suitability for each application.

## BUILT-IN PROTECTION

**Operator presence and stopping.** Maintained-action controls stop the machine when released; the tiller includes operator-presence sensing.

**Emergency reverse.** The tiller safety button stops and reverses the machine when activated.

**Speed management.** A steering sensor reduces speed while turning.

Technical ratings: updated LiftRite specification. Operating features: LRM2 EN manual.

# CABINET MOVEMENT

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## LRM2

### Controlled electric traction.

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A dedicated tow tug for moving server racks along suitable data-centre routes.

The cabinet sits between the two fixed legs, with the tug and cabinet aligned for movement.

Ask LiftRite to confirm compatibility with your cabinet and site.



Data-centre images are illustrative. Confirm the specified configuration with LiftRite.

# PRODUCT VIEWS

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**THREE-QUARTER VIEW**



**LOAD-SIDE VIEW**



**OPPOSITE ANGLE**

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Talk to LiftRite about server cabinet handling, route requirements and selecting the right configuration for your facility.



# LRM2

## SERVER CABINET TUG

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