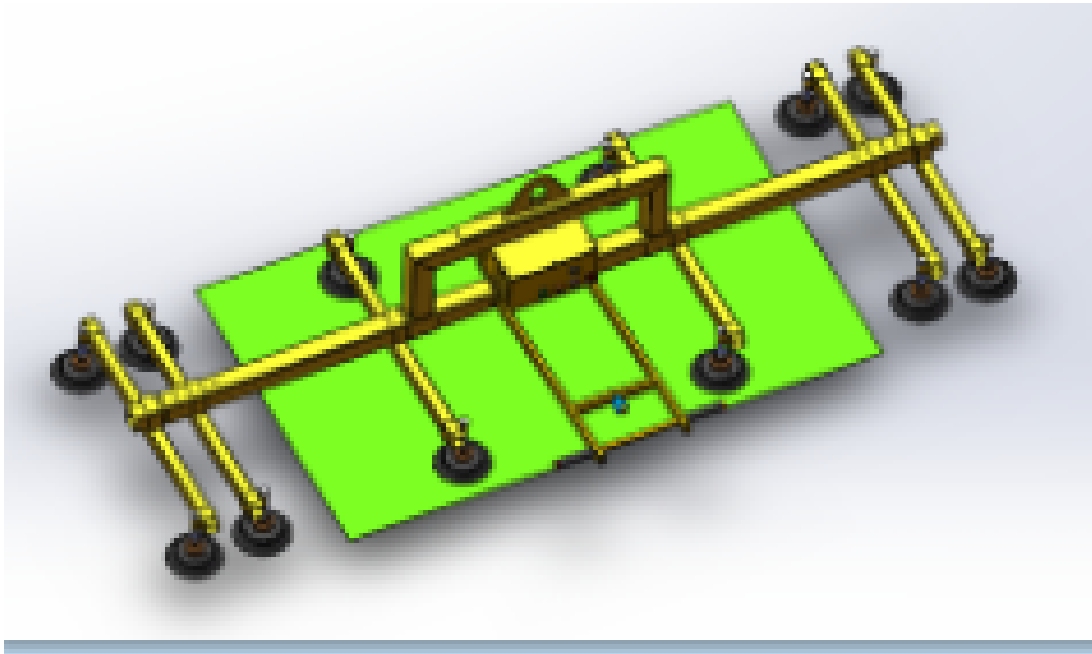


PRODUCT SPECIFICATION

ET-AT-METAL-300

Forklift Sheet Metal Vacuum Lifter

ET-AT-METAL-300 is an Easytech forklift sheet metal vacuum lifter. Rated load: 300 kg; Pad diameter: 150 mm; Number of pads: 8 pcs; Power supply: Battery. The telescopic length range is 3,000-5,000 mm. Use the complete arrangement drawing to position the attachment relative to the forks and workpiece. This length range is not a load chart or a permissible forklift outreach.



Series reference image.

Drive: Battery

Mounting: Forklift

Materials: Metal sheets

Configuration, complete technical data and selection guidance

Read the specified load and movement with their conditions. This document supports purchasing and project definition; the supplied equipment instructions govern operation and maintenance.

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Technical specifications

Parameter	Specification
Rated load	300 kg
Pad diameter	150 mm
Number of pads	8 pcs
Power supply	Battery
Control accessories	Remote control and red / green indicators
Structure	Telescopic structure
Telescopic length range	3000-5000 mm

Forklift sheet-handling configuration

The telescopic length range is 3,000-5,000 mm. Use the complete arrangement drawing to position the attachment relative to the forks and workpiece. This length range is not a load chart or a permissible forklift outreach.

Compare the published configuration

Selection point	ET-AT-METAL-300 - Forklift Sheet Metal Vacuum Lifter	ET-AT-METAL-600 - Forklift Sheet Metal Vacuum Lifter	ET-AT-METAL-LEG-01 - Forklift Sheet Metal Lifter Configuration
Rated load	300 kg	600 kg	1200 kg
Number of pads	8 pcs	6 pcs	-
Pad diameter	150 mm	200 mm	-
Power supply	Battery	Battery	-
Power source	-	-	Battery
Telescopic length range	3000-5000 mm	3000-5000 mm	-
Load conditions	-	-	Horizontal pickup and placement only; no tilting

Equipment and intended application

This is a vacuum handling attachment for a separate host machine. The attachment rating and the host machine residual capacity must both be satisfied. Adding the attachment changes the suspended or carried mass and the load centre seen by the host.

Application and integration requirements

Topic	Details
Host interface	Define the forklift forks, carriage or telehandler coupling and the required retention arrangement. Similar appearance is not proof of interface compatibility.
Residual capacity	Include attachment weight, workpiece weight, load centre, reach and operating posture in the host-machine assessment. The lower permissible system limit governs.
Utilities and movement	Identify which functions are on-board and which depend on host power. Check hose and cable routing through every listed movement.

Installation, inspection and service checks

Topic	Details
Integration	Fit and secure the attachment with the approved coupling, verify utilities and check all movement clearances unloaded.
Handling	Engage the vacuum on suitable contact areas, check indications, then move only within the approved host-and-attachment envelope.
Maintenance	Inspect the retention points, mounting structure, pads, hoses and cables; recheck the complete assembly after changing hosts.

Troubleshooting priorities

Topic	Details
Unexpected grip, motion or control behaviour	Stop with the workpiece supported. Inspect the affected connection, contact area and power or air supply, then follow the installed equipment instructions before returning to service.
Replacement does not fit or changes performance	Check the component identity and system configuration. Do not modify interfaces or bypass protective functions to make a substitute fit.

Frequently asked questions

What configuration detail should I check before ordering?

The telescopic length range is 3,000-5,000 mm. Use the complete arrangement drawing to position the attachment relative to the forks and workpiece. This length range is not a load chart or a permissible forklift outreach.

What load should I use when selecting ET-AT-METAL-300?

The stated rated load for ET-AT-METAL-300 is 300 kg. Apply it only to the specified configuration and operating conditions. Include the workpiece geometry, orientation and any tooling in the application assessment; do not combine separate maximum reach, height and capacity values.

What determines compatibility?

Define the forklift forks, carriage or telehandler coupling and the required retention arrangement. Similar appearance is not proof of interface compatibility.

What needs checking beyond the listed size or load?

Include attachment weight, workpiece weight, load centre, reach and operating posture in the host-machine assessment. The lower permissible system limit governs.

What defines the supplied configuration?

The specified model, listed technical arrangement and accepted options define the product. Project drawings, utilities, accessories and installation interfaces must describe the same configuration.

Information for application assessment

- Identify the workpiece material, dimensions, mass, contact surface and centre of gravity. Include the least favourable item in a mixed production range.
- Describe pickup and placement positions, required orientation changes, handling frequency and the site layout.
- Identify the available power or air supply and any host machine, crane, support structure or interface that must be retained.
- State the destination market and required documentation, accessories and packing constraints so the proposed configuration can be assessed as a complete system.

Document scope

This product specification supports equipment selection and project definition. It includes the model data and application guidance presented on the product page. The operating instructions supplied for the actual machine govern commissioning, testing, maintenance procedures and safe use; this specification does not replace them.

[View this model on the Easytech website](#)

Contact Easytech

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