

## PRODUCT SPECIFICATION

# SR-1200

## Telehandler Vacuum Lifting Attachment

SR-1200 is an Easytech telehandler vacuum lifting attachment. Rated load: 1200 kg; Rated power: 1.5 kW; Operating power supply: DC24 V; Arm extension stroke: 300 mm; Tilting: 0-135°.



Series reference image.

## 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.

Jenny Zhan | Phone / WhatsApp: +86 135-3727-1735

## Configuration at a glance

|           |                  |
|-----------|------------------|
| Drive     | Electrohydraulic |
| Mounting  | Telehandler      |
| Materials | Glass            |

## Technical specifications

| Parameter                | Specification                                       |
|--------------------------|-----------------------------------------------------|
| Rated load               | 1200 kg                                             |
| Rated power              | 1.5 kW                                              |
| Hydraulic pressure       | 21 MPa                                              |
| Operating power supply   | DC24 V                                              |
| Arm extension stroke     | 300 mm                                              |
| Side shift               | ±75 mm                                              |
| Tilting                  | 0-135°                                              |
| Side turning             | 90° to each side                                    |
| Vertical fine adjustment | ±100 mm                                             |
| Rotation                 | 360° continuous                                     |
| Pad configuration        | Ø400 mm × 8                                         |
| Control                  | Wireless remote control with wired control included |
| Vacuum system            | Twin pumps, dual circuits                           |
| Alarm                    | Audible and visual                                  |

## Telehandler interface and positioning travel

The SR attachments share several positioning functions but differ in load, pad geometry, extension stroke and hydraulic pressure. Match the exact host coupling and host capacity at the intended position; the attachment rating is not the telehandler residual load.

## Compare the published configuration

| Selection point      | SR-1200 - Telehandler<br>Vacuum Lifting Attachment | SR1500 - Telehandler<br>Vacuum Lifting Attachment | SR-800 - Telehandler<br>Vacuum Lifting Attachment |
|----------------------|----------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Rated load           | 1200 kg                                            | 1500 kg                                           | 800 kg                                            |
| Pad configuration    | Ø400 mm × 8                                        | 450 × 850 mm × 4                                  | Ø400 mm × 6                                       |
| Arm extension stroke | 300 mm                                             | 250 mm                                            | 500 mm                                            |
| Hydraulic pressure   | 21 MPa                                             | 21 MPa                                            | 16 MPa                                            |
| Side shift           | ±75 mm                                             | ±75 mm                                            | ±75 mm                                            |

## 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 load should I use when selecting SR-1200?

The stated rated load for SR-1200 is 1200 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.

## Contact Easytech

Dongguan Easytech Automation Mechanical and Electrical Equipment Co., Ltd.

Room 403, No. 212, Zhongxing Road, Dalingshan, Dalingshan Town, Dongguan City

Jenny Zhan | Phone / WhatsApp: +86 135-3727-1735

Email: [jennyzhan@auto-easy.com](mailto:jennyzhan@auto-easy.com) | WeChat: easytech1

<https://www.auto-easy.com/>