

Dendro Lift DSS2 Basic

For lifting Stackers, Pallet Trucks and Transporters

Servicing a stacker or a pallet truck no longer requires sitting in a low, uncomfortable working position or lifting it with a scissor lift that neither provides full stability nor full access to all sides. DSS2 Basic provides a simple, fast and secure solution.

Quick and easy to lift a stacker

The Dendro Lift DSS2 Basic is tailored for safe, quick, and easy lifting of forklifts. It enables easier access to the motor, batteries, brakes, and wheel suspension. Developed in collaboration with leading forklift manufacturers, it meets all requirements for secure and efficient servicing of forklifts and pallet trucks.



Areas of use

- Forklift workshops
- Logistics Centers
- Warehouses
- Industries

Complementary products

- Lifting jacks for forklifts
- Customized jack stands for 3-50 tons
- Customized lifting solutions



Fast and flexible

By smoothly inserting the support legs and forks of the forklift and securing them with the tension screw, you can lift the truck to the desired working height in just a minute. With a simple button press, the height is easily adjusted for each task. The lift is compatible with most forklifts weighing up to 2,500 kg. DSS2 Basic enables a lifting height of 1400 mm and features a lifting carriage suitable for trucks with long forks.

Easy to use for a comfortable working posture

DSS2 Basic quickly and efficiently provides a comfortable ergonomic working position for operating the elevated forklift. With three sides free, it becomes easy to access all parts of the forklift. The lift is equipped with a convenient shelf for tools and spare parts.

A lift with a long life

Dendro Lift is a Swedish company which produces since the 1970s reliable and robust mobile lifting jacks for heavy vehicles. Our lifts use a self-locking, non-reversing trapezoidal lifting spindle that ensures a long lifespan, combined with very high safety standard.

Easy Installation

The Dendro DSS2 lifts are easy to install, stand freely on the floor, require only a 16A three-phase outlet, and come equipped with a phase changer. The lifts are also easy to move with a counterbalance forklift.

Safety and reliability

Safety and reliability have been the focus of the development of Dendro DSS2 therefore the lift is equipped with the following safety equipment:

- Self-locking, non-reversing trapezoidal lifting spindle with safety follower nut.
- Enclosed gearbox with brake motor – prevents unintentional lowering of the load.
- Easily accessible emergency stop.
- Safety limit switch functions for nut wear and obstacle control

The self-locking spindle allows you to immediately start working on the raised truck without any further safety precautions.

The lifter is CE certified in accordance with the SS-EN 1493:2022 standard for vehicle lifters.

Service and spare parts

Our robust heavy-duty lifts have a very long lifespan and in combination with our qualified service organization and spare parts supply; we ensure long and trouble-free operation for many years to come.

DSS2 Basic

DSS2 Basic is the base model of DSS2. The lower height is well-suited for a seated working position, and the standard motor with lower speed makes DSS2 Basic a cost-effective solution for servicing trucks with long forks. There is the option to upgrade your DSS2 Basic with one or more of Dendro Lifts' accessories to customize the lift according to your needs and optimize workflow.

Technical Data

Lifting capacity	Standard: 2 500 kg
Max lifting height	L = 1 400 mm
Total height	H = 2 489 mm
Dimension	1 221 x 1 600 mm
Weight	700 kg
Raise/lower speed	1.2 m/min
Effect	2,2 kW 3 x 400 V
Drive	Worm gear with break motor
Lifting screw	Trapezoidal threaded spindle with safety nut protected by a rubber bellow
Safety	Self-locking, break motor & emergency break

