

Dendro Lift DSS2 Premium

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 Premium provides a simple, fast and secure solution.

Quick and easy to lift a stacker

The Dendro Lift DSS2 Premium is tailored for safe, quick, and easy lifting of stackers. It facilitates 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 stackers 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 inserting the stacker's support legs and tightening the fastening screws you can raise the stacker to the desired working height in around a minute. With the simple press of a button the height is easily adjusted to a suitable height for the current task.

The lift is compatible with most forklifts weighing up to 2,500 kg. The DSS2 Premium enables a lifting height of 1800 mm and features a lifting carriage suitable for trucks with long forks, as well as forklifts with shorter forks adapted for EUR-6 pallets (800 mm x 600 mm).

Easy to use for a comfortable working posture

The DSS2 Premium 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 Premium

DSS2 Premium is the optimal lift for servicing forklifts and pallet trucks. The lift's height allows work underneath the elevated forklift, and features such as a high-speed motor, dual power outlets, fork protection guards, and enhanced lifting carriage enable smooth handling of both short and long-forked trucks. With these improvements, DSS2 Premium delivers an efficient and adaptable solution for a versatile vehicle fleet. There is the option to upgrade your DSS2 Premium 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 = 1 800 mm
Total height	H = 2 894 mm
Dimension	1 221 x 1 600 mm
Weight	650 kg
Raise/lower speed	1.8 m/min
Effect	2,6 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

