

Questions & Answers about Dendro Lift's Jack Stands

General

Q: What are Dendro Lift's jack stands used for?

A: Our jack stands are used to support and secure heavy loads during service, assembly, or storage in industrial and workshop environments.

Q: Are the jack stands manufactured in Sweden?

A: Yes, all our jack stands are Swedish-made and designed for maximum safety and quality.

Q: Are the jack stands CE-marked?

A: Yes, all Dendro Lift jack stands are CE-marked and manufactured according to Swedish regulations and standards.

Capacity and Safety

Q: How much load can the jack stands handle?

A: Our jack stands can handle loads from 1 ton up to 100 tons, depending on model and customer requirements.

Q: What safety levels apply to Dendro Lift's jack stands?

A: They have a safety factor of 1.6 without residual deformation and 3.0 without breakage or failure.

Q: Do the jack stands meet industry requirements and standards?

A: Yes, they comply with AFS 1998:8, SS-EN 1494+A1:2008, Nordtest NT MECH 002, and the Swedish Consumer Agency/KO PM 2005:08.

Design and Variants

Q: How are Dendro Lift's jack stands constructed?

A: Our jack stands are built from heavy-duty steel structures designed to withstand extreme loads and demanding industrial environments. Each model is manufactured to Swedish standards and undergoes rigorous quality control to ensure stability, precision, and long service life.

Q: Is Dendro Lift a market leader in jack stands?

A: Yes. Dendro Lift is one of the leading manufacturers of heavy-duty jack stands and lifting systems in the Nordic region. Our combination of Swedish engineering, safety focus, and customer-specific customization makes us the preferred choice for companies that demand reliable and robust equipment.

Q: What types of loads are the jack stands designed for?

A: The jack stands are designed for very heavy loads – from 5 tons up to 100 tons – and are used in industries such as manufacturing, transport, energy, and maintenance where safety and stability are critical.

Q: Can the jack stands be customized for specific applications or designs?

A: Yes, each jack stand is made to order. We can customize height, load capacity, materials, top plates, wheels, and surface treatment to meet your exact requirements.

Q: What types of jack stands do you offer?

A: Dendro Lift offers several models – three-legged, four-legged, fixed-height, and height-adjustable jack stands, as well as double stands for very heavy or wide loads.

Q: What characterizes the three-legged jack stands?

A: Three-legged models provide excellent stability even on uneven surfaces and can be placed close to the object. They can be equipped with retractable spring-loaded wheels and interchangeable top plates for flexible handling.

Q: What are the advantages of four-legged jack stands?

A: Four-legged models require about 20% less space than three-legged versions of the same height, offering a compact solution while maintaining high strength and stability.

Q: What is a double jack stand?

A: A double jack stand consists of two connected stands designed to support extra-wide or heavy objects. They can be delivered with either fixed or adjustable height and are tailored to the customer's specific load and working environment.

Q: Do you offer fixed-height jack stands?

A: Yes, we offer fixed-height models rated for up to 100 tons. They feature durable, reinforced top plates and can be fitted with retractable wheels for easier movement.

Q: What does height-adjustable mean?

A: Height-adjustable jack stands allow you to easily modify the working height. They can be equipped with a trapezoidal screw or a gas spring for safe, ergonomic, and precise adjustment – even for very heavy loads.

Q: Are the jack stands suitable for special applications?

A: Yes. Dendro Lift frequently develops custom solutions for specialized applications

such as tractor servicing, inclined tank containers, and mounting pallets for heavy components.

Q: How is stability ensured under heavy loads?

A: The jack stands have a high safety factor and are tested to withstand three times the rated load at a 10° inclination without breakage or failure. They are built to remain stable even under extreme conditions.

Q: Can Dendro Lift's jack stands be used outdoors?

A: Standard models are intended for indoor use, but we also provide specially designed versions with materials and surface treatments suitable for outdoor environments, such as galvanized finishes.

Q: Can different jack stand types be combined in one setup?

A: Yes, we can adapt height, top plates, and load distribution so that different types of jack stands work together in the same installation.

Options and Customization

Q: Can the jack stands be equipped with wheels?

A: Yes, we offer retractable spring-loaded wheels that make the jack stands easy to move. When loaded, the wheels retract so the stand rests firmly on the floor.

Q: What is a trapezoidal screw?

A: It's a self-locking screw that enables smooth, precise manual height adjustment with maximum safety.

Q: What is gas spring adjustment?

A: A gas spring allows for easy adjustment of heavy center posts with minimal manual effort, improving ergonomics and reducing the risk of pinching injuries.

Q: Are custom top plates available?

A: Yes, we offer both interchangeable and fixed top plates in various shapes – such as flat, V-shaped, round, or according to ISO 1161 container standards.

Q: Can the jack stands be tailored to our specific requirements?

A: Absolutely. All Dendro Lift jack stands are made to order and can be customized in terms of dimensions, material, load capacity, and design.

Q: Can Dendro Lift develop special solutions?

A: Yes, we provide customized jack stands for applications such as tractor service, inclined tank containers, and assembly of heavy components.



Ordering and Contact

Q: How can we order jack stands from Dendro Lift?

A: Contact us directly at info@dendrolift.com or by phone at +46 (0) 264 573 450, and we'll help you find the right solution.

Q: Where can I find more information?

A: Visit our website at www.dendrolift.com for product details and inspiration.