

Lifting solutions for rolls and reels

The smart way to carry heavy and bulky loads





Nice and
easy lifting

Discover Effortless Roll Handling

Are you in the business of handling rolls and reels? Lift&Drive lifters for handling rolls and reels let you care for the people who keep your site running. Save on time and effort, while reducing the risks of injury and material damage.

Handling rolls is a vital part in many industries and can sometimes pose a challenge. It is important to handle the rolls efficiently and safely but also safeguarding ergonomics.

Materials matter

There is a diversity in sizes, weights and materials in packaging materials, each posing a unique challenge in the handling. In addition there are a multitude of packaging machines that are unique in their design, and quite often specially made meaning it is difficult to find a suitable solution for refilling of packaging materials.

The answer to a safe and effective production line

With Lift&Drive lifting trolleys roll handling becomes a safe, efficient, and ergonomic one-person job. Lift&Drive lifters provide easy manoeuvring in tight spaces thanks to light weight design with a compact



footprint and tight turn radius. With the precise, stepless control feeding your packaging machine will be a breeze. The mobile Lift&Drive solution allows you to prepare for the next filling of the packaging machine keeping the production stop at a minimum.

Pronomic is part of the Amplex industrial group – a global, market-leading supplier of products and solutions within materials handling and industrial safety and specialty equipment.

On the leading edge of workplace safety

Pronomic is the lifting and moving solutions company – providing smart, smooth materials handling systems for sustainable safety at work. Since 1989, we've developed premium quality lifting solutions that help businesses around the world to boost productivity and employee well-being, by making their work safer and more efficient.

From hygienic handling to heavy-duty industry, we tailor mobile and stationary solutions for lifting, moving, loading, installing, stacking, assembling, and much more. Whatever lifting challenges you face, we can solve them. Based outside Stockholm, our network of group companies and partners ensures that we are present globally to serve and assist our customers.

Pronomic serves every kind of data centre worldwide, either through our subsidiaries in Europe and North America or via local partners:

- Hyperscale facilities
- Co-location data centres
- Cloud service providers
- On-premise data centres

We also provide integrated battery handling solutions, as well as lifting solutions for data centre equipment manufacturers.

Lift&Drive can handle
rolls of various sizes and
shapes up to **325 kg**.

Modular design. Endless possibilities

Pronomic Lift&Drive trolleys come in many sizes, capacities, and designs – ideal for smooth transportation of goods and materials in almost any workplace. Our modular design concept enables tailored solutions for ergonomic handling of items weighing up to 325 kg. Together with our engineers, you can even create bespoke equipment for unique lifting challenges, drawing on Pronomic's expertise and wide range of lifting solutions.



Adjustable handlebars

Ergonomic handgrip for all. Be sure to reduce the strain on muscles and joints during operation by adjusting the handlebars to the optimal working height.



Stepless control

Total control over the load. The stepless control allows you to control the load at any required speed. This provides a perfect combination of the need for speed and the fine tuning required to position the load properly.



Swivel wheels

Maneuverability in tight spaces. Swivel wheels are easy to steer while operating with an extremely narrow turn radius. This proves beneficial in tight spaces and while quickly placing the trolley in a working position.



Wide variety of tools and options

Get the solution to your need. The work environment, the load, the person doing the work and the task itself translates to customer requirements. With a wide variety of models, options and tools Pronomic can help you configure a solution that fits your needs and solves your problems.



Low roll resistance

Easy roll with heavy loads. Ensure that you invest in minimum roll resistance in your lifting trolley. This makes it easier to move heavy loads and further reduces the strain on the body.



Optimal weight capacity ratio

Travel lightly. No need to carry more weight than absolutely necessary. With an optimized weight capacity ratio you can rest assured the total weight is kept at a minimum.



Safe lifting across industries

Lift&Drive lifting trolleys reduce the strain of heavy lifting and prevent accidents during roll handling, both during transport and while mounting. This translates to fewer incidents that may inflict injuries to staff and damage to materials.

Industry solutions

Various industries have different needs for roll handling. With Pronomic Lift&Drive you can get the solution you need to handle your rolls safely and efficiently.

Food industry

Squeeze&Turn is a good option for the handling of larger rolls for more efficiency in production. Mounted on a Lift&Drive Professional trolley it gives you the power and control needed for safe and efficient work. Should you need other tools for handling your rolls, the Professional range trolleys has a wide selection of suitable options.

Digital print

In print houses the rolls are small but relatively heavy with high density materials. There you would be well off with a V-block mounted on a compact Eco or Industrial Eco trolley, that is even a perfect choice for narrow spaces.

Pharmaceutical industry

The rolls for packaging materials used in medicine blister packs can be sensitive to the touch and the materials typically heavy. Here it would be advisable to use an Expand&Turn tool for roll handling when loading blister pack machines.

Electronics

Within the manufacturing of electrical components, a number of smaller rolls and reels are handled with materials for components and cables. Typically, these are handled with prong or a special made tool. A lifting trolley equipped with ESD wheels provides safe material handling in environments sensitive to static electricity.

Tools for rollhandling



Squeeze & turn

The electric Squeeze&Turn is perfect for handling rolls from the outside and keep the core available. Thanks to the design of the grippers you can efficiently handle rolls & reels. Everything is controlled electrically from the control box on the handlebar. Can rotate the load 360°. It is easy to configure and can be adapted for different sized rolls.

Squeeze&Turn is available in two standard versions, but we also develop custom variants where the clamps can be specially adapted.



Expand & turn

For ergonomic fast and flexible handling of larger rolls and reels. Pick up the roll vertically, turn to horizontal position and place it, for example, on a machine shaft. Available as standard for 3 and 6 inch cores. Everything is controlled electrically from the control box on the handlebar. Can rotate the load from vertical to horizontal position.



V-block

V-Block is a v-shaped cradle mounted on the platform in which to place rolls. Used in combination with the Turntable, this V-block can easily be rotated into the position needed to enable correct unloading of the roll. Suitable for smaller and shorter rolls.



Expand & turn light

For ergonomic fast and flexible handling of small rolls and reels. Lifts and rotates the roll from vertical to horizontal position or the reverse. For transfer to machinery or other equipment.

Mechanical expander for cores upto 30 mm. Expand&Turn Light is ideal for the Lift & Drive 90IE trolley.



Forks

Forks are perfect for handling rolls, and can be delivered in various dimensions depending on the size of the roll or reel.

Equipped with a fork you can use the lifting trolley for simple roll handling for rolls lying

down. The forks can be adapted so that rolls lying on the floor or on pallets can be easily picked up. A fork is often suitable when there is not much space under the machine shaft and you want the roll's core to remain free.



Prong

The perfect yet simple tool for roll handling, to lift rolls that are lying down. Should the roll already be lying down, the core can easily be lifted by inserting the prong into its core. Using our prong will make your roll handling more efficient and ergonomically correct.

Suitable for rolls with a hollow core diameter of at least 70 mm. Can be ordered in other dimensions if needed.

Line-up Eco, IE

Technical data	70E	90E	90IE
Net weight	45 kg	45 kg	48 kg
Maximum load including tool	70 kg	90 kg	90 kg
Weight load ratio	0,64	0,5	0,53
Max lifting speed (m/min)	5,5	5	5
Stainless steel option	Yes	Yes	Yes
Available tools for roll handling	Forks Prong V-Block	Forks Prong V-Block	Forks Prong V-Block Expand & Turn light
Normal battery voltage	24 V	24 V	24 V

Line-up P

	90P	130P	175P	225P
Net weight	51 kg	60 kg	87 kg	87 kg
Maximum load including tool	90 kg	130 kg	175 kg	225 kg
Weight load ratio	0,56	0,46	0,49	0,38
Max lifting speed (m/min)	6,8	8,3	5,3	4,1
Stainless steel option	Yes	Yes	Yes	Yes
Available tools for roll handling	Forks Prong V-Block Expand&Turn light Expand&Turn Squeeze & Turn	Forks Prong V-Block Expand&Turn light Expand&Turn Squeeze & Turn	Prong Expand&Turn Squeeze & Turn	Prong Expand&Turn Squeeze & Turn
Normal battery voltage	24 V	24 V	24 V	24 V



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Smart moves
for safe work



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