

TAXI TROLLEY CONCEPT



HelgeNyberg

HELGE NYBERG AB HAS THE SOLUTIONS TO YOUR NEEDS

Although all our customers have the same basic need for cost-effective, ergonomic material handling, their needs may differ on crucial points and key details. Moreover, different industries often have different laws and regulations for products, certifications or other industry-specific requirements. For this reason, we have specialised in a number of areas on the basis of 60 years' collective experience and knowledge of our customers' needs. This allows us to offer the optimum solutions, the best service and the most secure collaboration.

A SPECIALIST WITH CONCEPTS FOR MANY TAXI APPLICATION AREAS



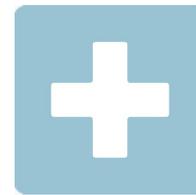
INDUSTRY & MANUFACTURING

Helge Nyberg operates in both light and heavy industries. We have industrial solutions for the entire material flow.



E-COMMERCE & ORDER PICKING

With our long history and our location in a geographic area that is dense with mail order, and logistics and warehousing businesses, we have unique know-how and experience regarding order picking and third party logistics.



HEALTH CARE & HOSPITAL

All industries have different requirements and specifications regarding materials and professional equipment. The strictly regulated health care sector has certain specific requirements. We can meet these requirements.



AUTOMOTIVE & VEHICLE

The development of smart logistics is perhaps most advanced in the automotive industry. Helge Nyberg's solutions are part of this development.



SERVICE & SUPPORT

Our truck and trolley solutions are not only ideal for transporting baggage or materials, for instance at airports and trade fairs. They are just as frequently used as wheeled service points by technicians and installers, for example in factories.



LEAN SOLUTIONS

As specialists, we are happy to help you develop the most resource-efficient solution to your material handling needs – the right material, in the right place at the right time.



TAXI PORTAL

The Portal solution provides you to load full pallet size dollies or different kind of trolleys in appropriate size from both sides. This powerful Taxi handles up to 1200 kg.

p. 4-5



TAXI INDUSTRIAL

A solution that allows several trolleys to be towed together in a train. This gives you fewer internal consignments and so reduces the risk of accidents. The taxi can handle up to 1000 kg.

p. 6-9



TAXI INDUSTRIAL - PLATFORM

The industrial platform solution is a unique way of transporting several different trolleys in a train at the same time. Each taxi handles up to 600 kg. The platform taxi enables various transports, which is a demand for good logistics both for industrial companies as well as hospitals.

p. 10-11



TAXI FLEX

The advantages of Taxi Flex, as the name suggests, are flexibility and convenience.

You can tow several trolleys in a train even where space is limited, The Taxi Flex handles 300 kg.

p. 12-13

THE SOLUTIONS OF THE FUTURE ARE HERE

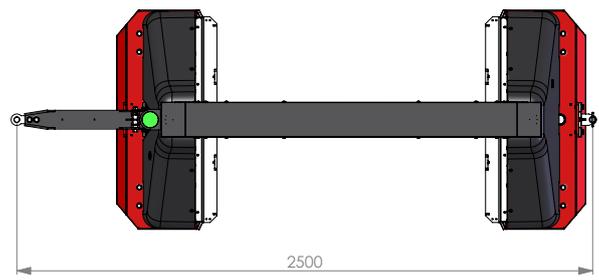
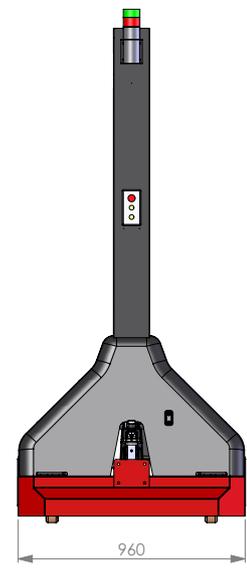
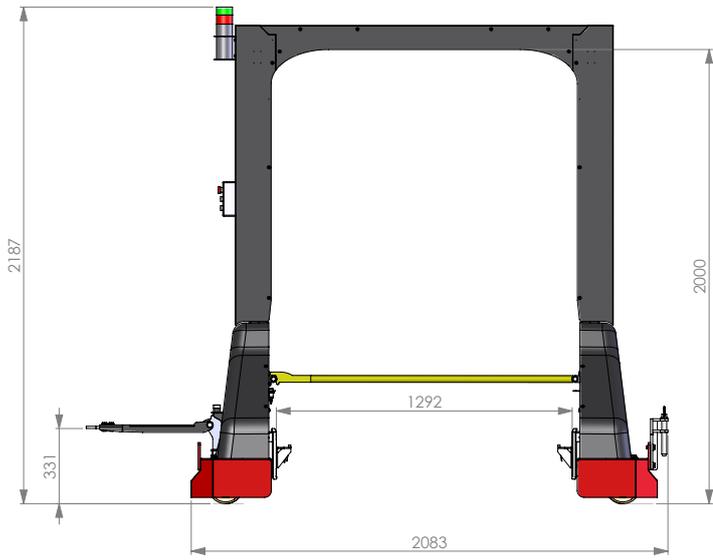
TAXI PORTAL

With our Taxi Portal you can easily load from both sides and this provides you an ergonomic benefit. It can be loaded with full pallet size dollies or different kind of trolleys in appropriate size. The gripping claws of the electrical portal can be adapted to fit most of the dollies on the market and lift it up. With this unique solution you can use your existing dollies regardless of the quality of the wheels.

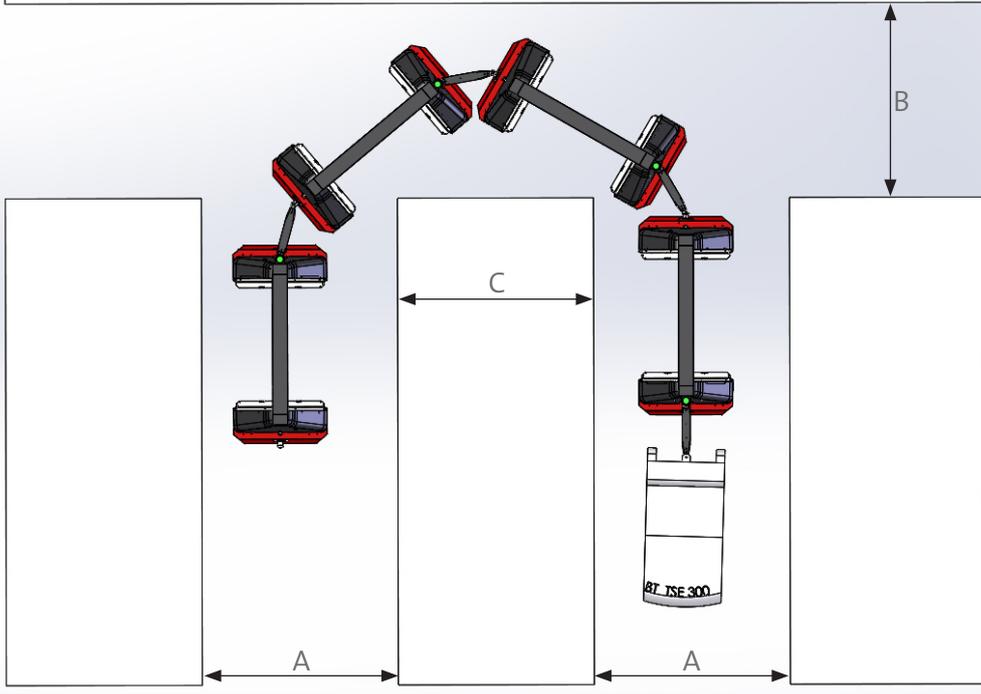
VARIOUS TAXI SOLUTIONS

The Taxi Portal runs perfectly in combination with our other Taxi solutions, Taxi Industrial and Taxi Industrial Platform. The 4-wheel steering system ensures that it runs smoothly and track well in a train. With its loading capacity of 1200 kg, the Taxi Portal is suitable to handle heavy goods. With the unique ability to load from either side, we believe that the Taxi Portal will be a irreplaceable asset in your production.





Number of trolleys	Length without truck (mm)	A (mm)	U-turn	90° curve	
			(mm)	B (mm)	C (mm)
2	5000	2000	5300	2000	2000
3	7500	2000	5300	2000	2000
4	10000	2000	5300	2000	2000



INTERNAL TRANSPORT WITHOUT FORKLIFTS

TAXI INDUSTRIAL

With this smart solution, several different trolleys can be transported in a train at the same time, which minimises the number of transports and increases the frequency of goods delivery for the production department. Less number of internal transports (often one-way) reduces the risk of accidents in the production premises. Heavy fork-lift trucks can be replaced with smaller and flexible towing tractors, providing effective milk-runs. The Taxi solution can also be combined with other trolleys from our range.

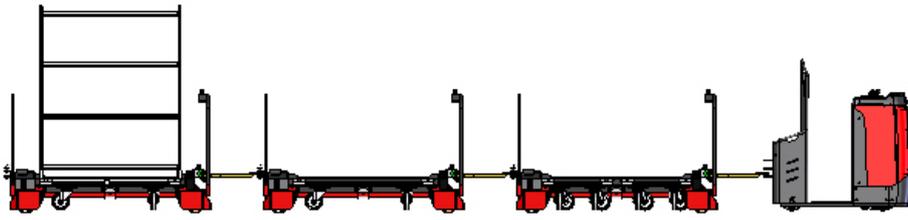


VARIOUS TAXI INDUSTRIAL SOLUTIONS

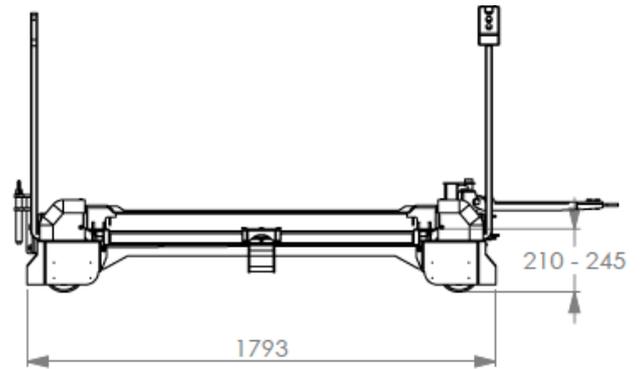
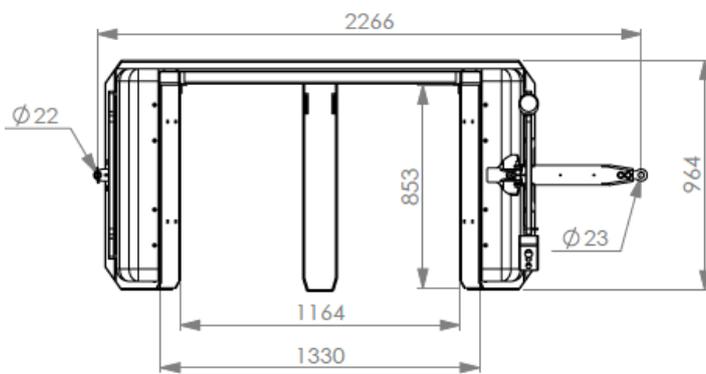
If the need is to transport one, two, three or four taxis in a train, our models of Taxi Industrial makes it possible and are easily handled because of the taxi is equipped with 4-wheel steering. Even a train with four Taxis track well. Since it is electrical, it means clean handling without any oil or grease and quiet, stable running. Maximum loading capacity is 1 000 kg per trolley. The solutions are suitable for many different pallet sizes - from half pallets to standard full pallets.



TAXI INDUSTRIAL

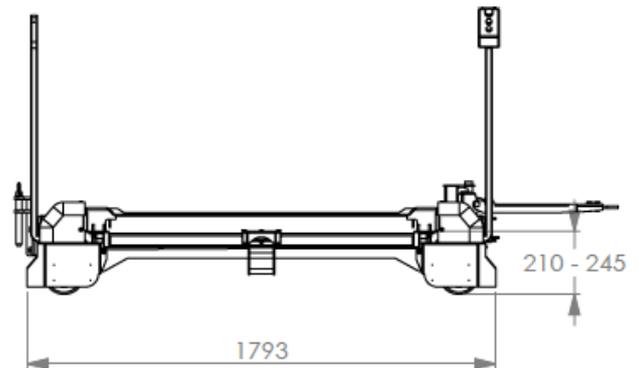
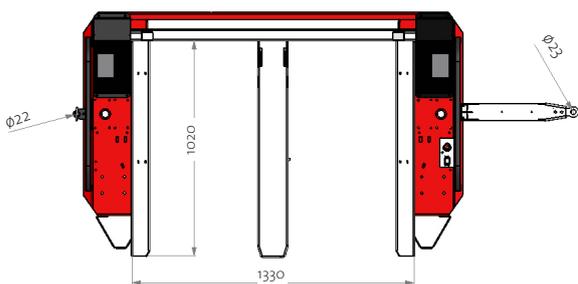


Total train length in this case is 6790 mm (truck length not included).



800 X 1200

This dimension is standard size for a euro-pallet to be handled in a taxi.



WIDENING KIT 1000 X 1200

Certain markets and/or companies have a need of deeper pallet handling. In this case, the extension number is 12 94 21 73.

SELECTION OF STANDARD PRODUCTS, OTHER MODELS AVAILABLE ON REQUEST



SHELF SYSTEM

Different types of shelf systems increases the flexibility for transporting various types of goods with the same load carrier. The shelf system can be attached to whole pallet dollies and easily be lifted off as well. The shelves are adjustable. Maximum load is 500 kg.

Art. no.	Inside dimensions of shelf	
14902124	1205x810 mm	Dolly not included
14902871	585x750 mm	Dolly not included



RAISED DOLLY SOLUTION

The Raised dolly solution is to be equipped on a full pallet dolly (14 90 40 79 / 14 90 21 22) to raise up the load surface to 775 / 750 mm. The Raised dolly solution increases the ergonomic when using the dolly at a working station, when the load are in working height. Maximum load is 600 kg.

Art. no.	Max. pallet size	
14902101	1250x840 mm	Dolly not included



FULL PALLET DOLLY

Dolly with four swivel wheels for individual easy and flexible handling when disconnected from the train. Can be fitted with different kinds of wheels and brakes. Maximum load is 600 and 1 000 kg respectively. The 1 000 kg trolley is prepared for handles (12 90 65 28) on three of the four sides.

Art. no.	Max. pallet size	Wheels	Capacity
14902122	1250x840 mm	Nylon ø 160 mm	600 kg
14904079	1250x840 mm	Nylon ø 160 mm	1 000 kg
14902720	1250x1040 mm	Nylon ø 160 mm	600 kg



HALF PALLET DOLLY

When using half pallets, two dollies can be transported at the same time which enables KANBAN principles when switching between full and empty applications. With four swivel wheels for individual easy and flexible handling when disconnected from the train. Can be fitted with different kinds of wheels and brakes. Maximum load is 300 kg for each dolly.

Art. no.	Max. pallet size	Wheels
14902664	840x620 mm	Nylon ø 80 mm



Lifting Device

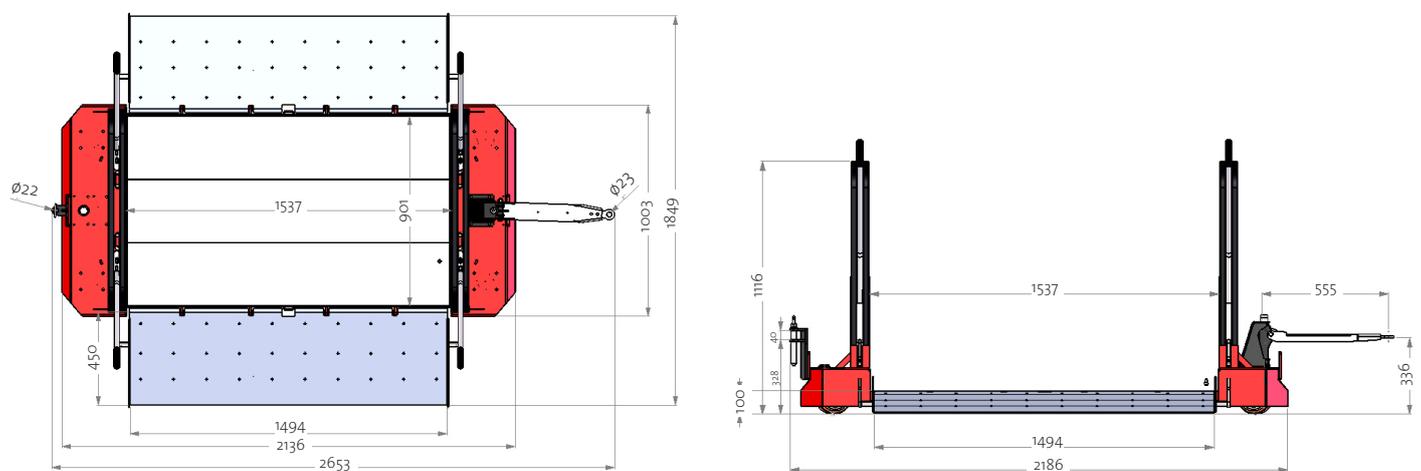
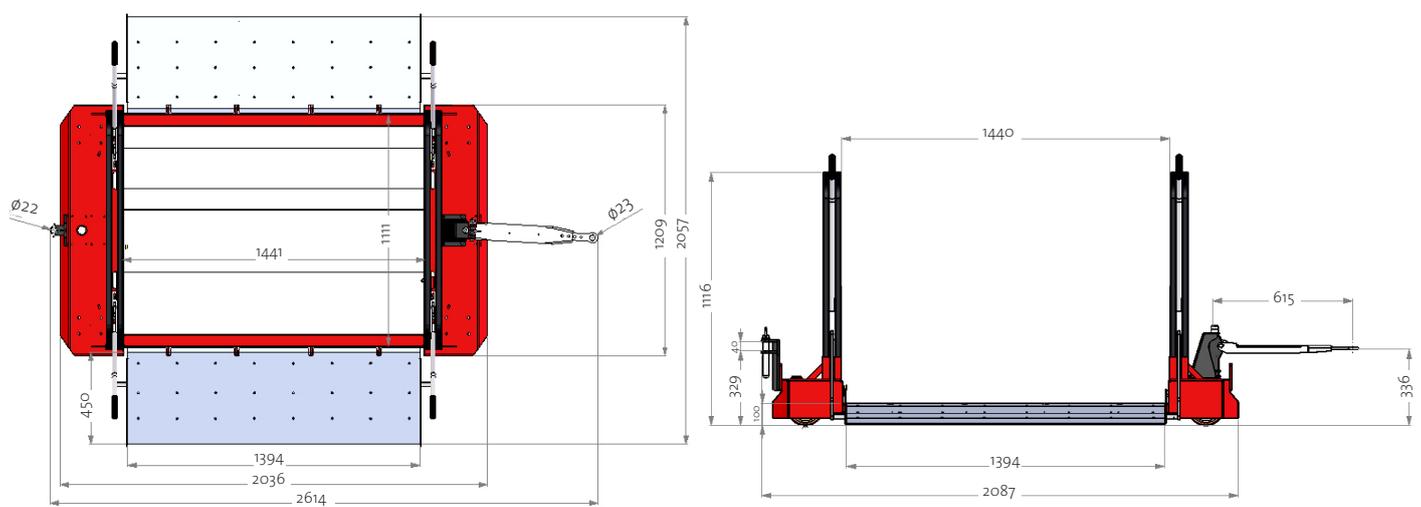
Easy manoeuvrable electric lifting device which raises the dollies from the floor during transport.

Locking the Dollies

A foot-manoevered locking function which keeps the dollies in place during transport.

TAXI INDUSTRIAL PLATFORM

Up to four platform taxi can be connected in this unique solution. The 4-wheel steering system means a 100% curve following, which is useful in narrow aisles. A demand for smart transport solutions derives from the Industry's requirements of a forklift-free production, and the focus on mimimising risks for accidents. This platform taxi helps the industry to transport several different types of daily transport needs. The platform taxi can be combined with other kind of taxi from our wide range of solutions.





ROLL CAGE HANDLING

The platform taxi has an open space which can be used for the transport of different applications. The taxi is built for optimum handling of for example roll cages.



WASTE HANDLING

On the market, there is a need for smooth transportation and safe handling of waste, using different kinds of solutions. Our solution for various transport needs with smart ramps, also provide simple function for easy loading and unloading.



CONTAINER HANDLING

It has never been easier to transport containers of various types and size. The solution enables loading from both sides, and it is possible to use the whole open platform for loading different types of trolleys or containers.



TAXI FLEX PLATFORM

The Flex solution is a flexible solution for transporting lighter material using different types of trolleys in a train. Each taxi handles up to 300 kg. The demands for this solution, has its origin from both the industry as well as hospitals. Dimensions 1626 x 1046 mm.



TAXI FLEX

We have several different types of solutions for handling trains of trolleys. Among the smartest are taxi solutions that work with various kinds of internal trolleys. The advantages of Taxi Flex, as the name suggests, are flexibility and convenience. You can either tow several trolleys in a train even where space is limited, or you can handle trolleys separately outside the train. The solution is suitable for shop and order picking, material replenishment, laundry and waste handling within the food industry, factories, hotels, laundries and hospitals.





LAUNDRY AND WASTE HANDLING

Convenient solution for transporting laundry trolleys, for example. Maximum load is 2 x 150 kg.



MATERIAL REPLENISHMENT

Taxi trolley with two internal trolleys for LEAN handling of pre-kitted trolleys. Maximum load is 2 x 150 kg.



ROLL CONTAINER TRANSPORT

Transport up to two containers in one Taxi and couple several Taxi trolleys together into an efficient train. Maximum load is 2 x 150 kg.



SEVERAL SMART SOLUTIONS

TRUCK AND TROLLEY APPLICATIONS

We have a unique concept for material handling, combining the strength and speed of an electric truck with our smart trolleys. We offer a customised solution for operations such as order picking and material supply. The solution is also ideal for the replenishment of goods in production facilities, and for transportation in airports and hospitals. What's more, the fact that the trolley is so easy to change allows the user to quickly switch between different tasks.



TROLLEYS FOR TOWING TRACTORS

With small outer dimensions, the truck and trolley have a short turning radius. The trains can consist of one or more trolleys. Such trains are suitable for milkruns. We can offer shelf trolleys, platform trolleys or parcel trolleys. Each trolley has a 500 kg maximum load capacity.



TROLLEYS FOR PICKING TRUCKS

Our unique docking system makes the trolley easy to connect and disconnect, meaning that many different trolley types are easily exchanged using the same truck. The docking system and the compact external dimensions make the unit easy to manoeuvre in narrow spaces and the low weight makes them suitable for mezzanine floors. In our standard range we have shelf trolleys with continuously adjustable shelves in various numbers and step trolleys with integrated steps enabling picking up to three m in height.



PLATFORM TROLLEYS

In this standard range of robust trolleys for transporting pallets indoors or outdoors, we have trolleys with a loading capacity of up to 2000 kg. The measurements of the trolleys are adapted to one or three EUR-pallets. The towing solution is compatible with many of the towing vehicles available on today's market.

SINCE 1958, Helge Nyberg AB has been developing and manufacturing trolleys and light electric trucks under the name of Ergobjörn for in-house material handling. As specialists, we rationalise the work and costs of warehouses and logistics in sectors including industrial manufacturing, health care, airports and eCommerce.

HelgeNyberg

HELGE NYBERG AB

Industrivägen 2
523 90 Ulricehamn, Sweden

Phone +46 321 263 00
Fax +46 321 263 01

info@helge-nyberg.com
www.helge-nyberg.com

HELGE NYBERG GmbH

Rodensteinstrasse 19
646 25 Bensheim, Germany