



# **DHOLLANDIA**

## **TAIL LIFTS**

**A complete range of tail lifts**



1968 ▶ 2008

*40 years of entrepreneurship  
and know-how in tail lift technology*

This year, 2008, DHOLLANDIA stands for 40 years of innovation, production and practical experience.

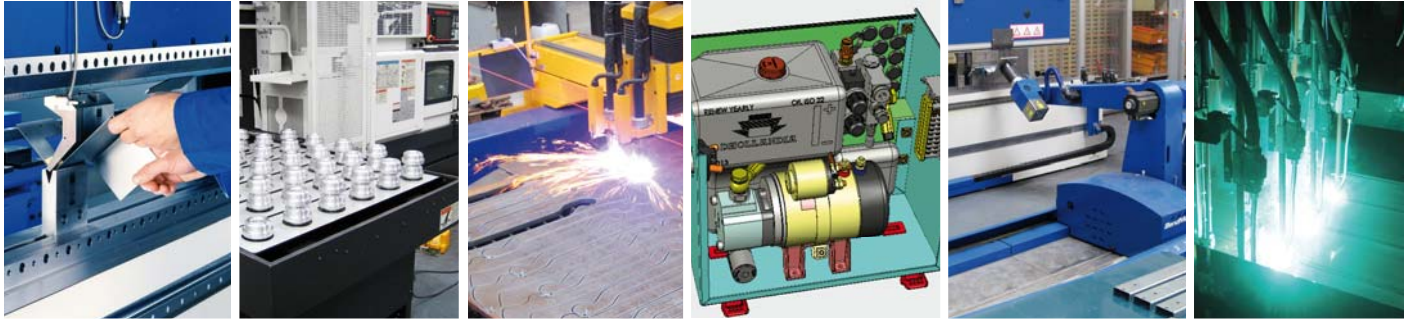
Since its launch in the pioneering years of hydraulic tail lifts, DHOLLANDIA has grown from a small local Belgian player to one of the largest tail lift manufacturers in Europe. Today, this family-owned company can claim outstanding business records:

- ▶ production of more than 28,000 units/year, and a total of over 350,000 tail lifts produced since 1968
- ▶ unparalleled product range with lift capacities ranging from 250 to 16,000 kg
- ▶ production sites in 4 countries and a professional network covering more than 40 countries worldwide
- ▶ 40 years of continuity, stability and security for our respected clients and suppliers

This strong basis is a stepping stone for the future. Together with our continuous innovation and development efforts, plus our energetic corporate dynamics, it enables us to offer a complete range of products distinguished by:

- ▶ superior quality
- ▶ uncompromising safety and stability
- ▶ enhanced durability and smarter maintenance
- ▶ increased flexibility to suit all specific requirements
- ▶ simplified mounting procedures





## Technology

*Competitive lead through technology and in-house production*

Compared to many competitors who mostly purchase and assemble prefabricated parts, DHOLLANDIA is a tail lift manufacturer in the true sense of the word: more than 90% of parts used are produced in-house.

With direct control over design, (R&D) prototyping and the manufacturing chain, and through use of cutting-edge technologies in CAD-CAM, metal machining centres <sup>(1)</sup> and surface treatment technologies <sup>(2)</sup>, DHOLLANDIA has gained a substantial edge in a number of areas:

- direct control over product specifications and resulting quality
- high degree of independence and short lead times
- enormous flexibility to turn new ideas quickly and accurately into reality

<sup>(1)</sup> tube and plate lasers, welding and forming robots, CNC turning & milling machining centres, factory automation...

<sup>(2)</sup> zinc-phosphatation, KTL e-coat, powder coatings



## Flexibility

*Small enough to care, big enough to cope*

Small enough to provide you with personal services and tailored products, but also big enough to implement your largest projects quickly and accurately.

On the one hand, DHOLLANDIA offers an extensive range of standard tail lifts that, through numerous selectable parameters and options, closely meets your most stringent requirements regarding fittings and use, and perfectly covers the majority of common transport applications.

On the other hand, DHOLLANDIA is also the expert in tailor-made products while at the same time offering the necessary flexibility and production capacity to develop creative client-oriented solutions, for instance:

- truck-trailer combinations with draw-bar coupling
- silent tail lifts for night distribution
- customised safety devices, safety gates and load restraints
- tailor-made column lifts for multi-deck vehicles
- ...



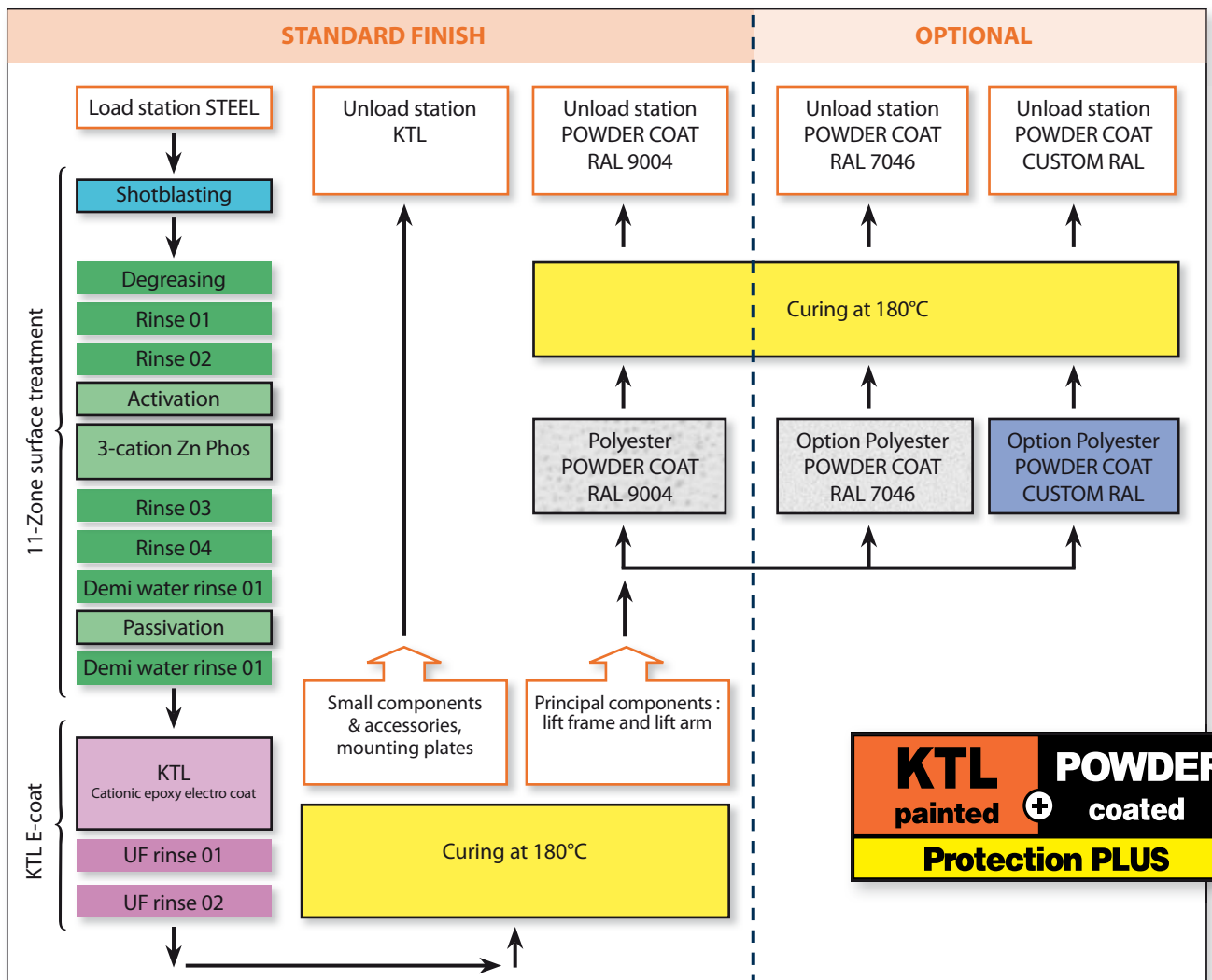


## Finish

*Investing in quality pays in the long run*

DHOLLANDIA deliberately selects high-quality materials and uses state-of-the-art technologies for surface treatment and corrosion protection to maximise the durability and aesthetics of its tail lifts. For instance:

- ▶ all articulation points are equipped with heavy duty and low maintenance bearings
- ▶ all articulation pins are zincplated and chromed, or treated with KTL e-coat
- ▶ most types of hydraulic cylinders contain hard-chromed stainless steel (INOX) piston rods that guarantee maximum protection against corrosion
- ▶ the unique Protection PLUS paint finish combines innovative technologies such as zinc-phosphata-tion, KTL cationic electro coating by submersion, and polyester powder coats to raise the quality of DHOLLANDIA tail lifts to the highest level





## Safety & Reliability

*Central building blocks of every DHOLLANDIA tail lift*

Safety and reliability go hand in hand and take a central position in every new design. DHOLLANDIA's clients rightfully have high expectations regarding the functionality of the lifts supplied. These expectations are fully met, on the one hand through a high degree of vertical integration in production and quality care; on the other hand through our conscious approach to intelligent simplicity. These are just a few of our smart solutions that really make the difference:

- ▶ accurate dimensioning of mechanical components in relation to lifting capacity and application
- ▶ simple electrical operation without fragile electronic components; easy to maintain without in depth knowledge
- ▶ focus on robust 4-cylinder tail lifts that guarantee maximum stability and durability
- ▶ electrical safety valves mounted to all cylinders
- ▶ manual emergency operation on all electrovalves
- ▶ automatic tilt at ground level
- ▶ electric motor with thermal cut-out fuse to protect against overheating



## Environment

*Green aspects of this orange company*

In order to limit the impact of the company's actions on the environment, DHOLLANDIA operates a policy that evaluates the ecological consequences of its operations and constantly questions routine work methods. This active care for a better environment is clearly demonstrated by, amongst other things:

- ▶ Protection PLUS anti-corrosive finish with zero emissions, through use of Best Available Technologies regarding wastewater treatment
- ▶ application of rainwater for industrial processes
- ▶ maximum elimination of lost packaging material and use of reusable transportation frames
- ▶ biologically degradable hydraulic oil, promoted as an option
- ▶ intelligent logistics management systems
- ▶ partial use of green energy (wind and solar) for production

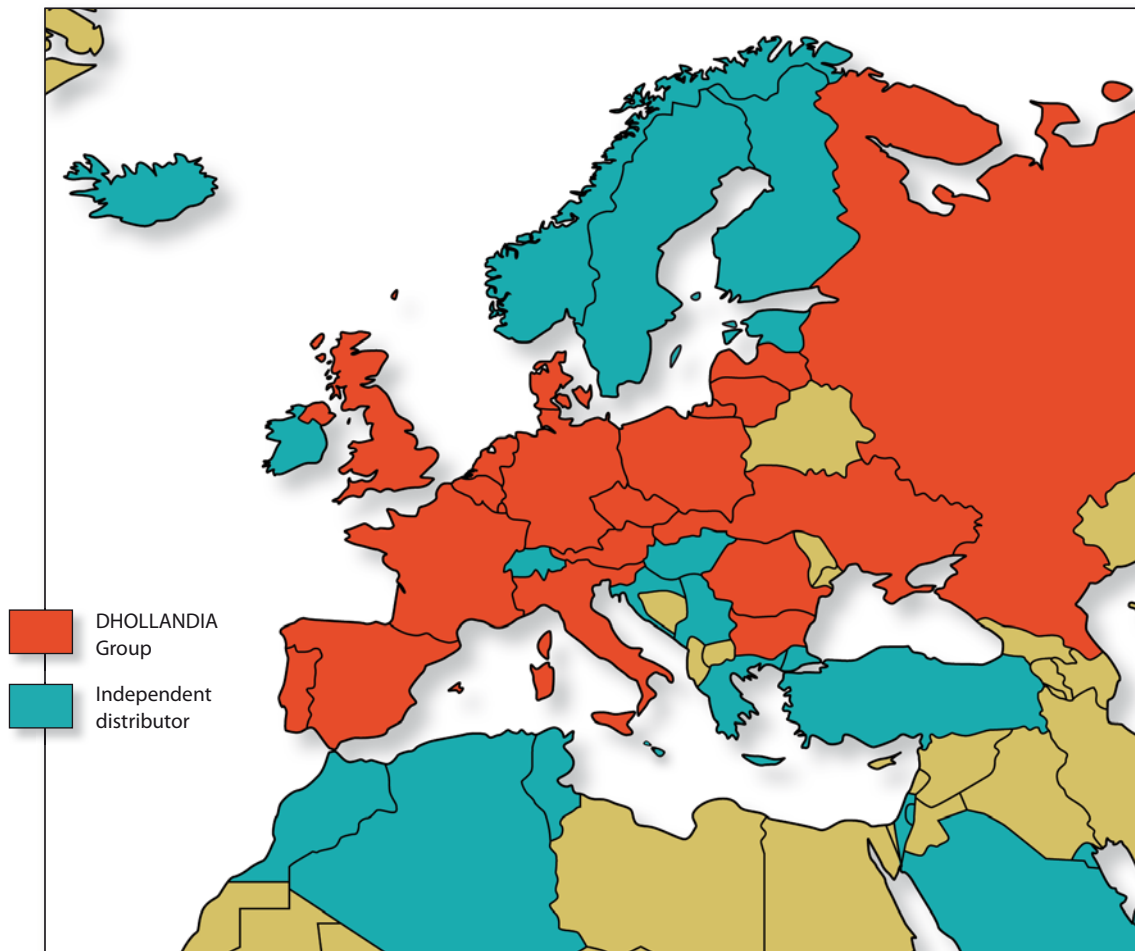


## Service

*Professional network in more than 40 countries*

Today, DHOLLANDIA is a multinational group with production facilities in 4 countries and a professional distribution and service network stretching out over more than 40 countries globally. DHOLLANDIA caters for international transport and logistics companies, fleet owners, leasing and rental companies, body builders and chassis manufacturers:

- › sales & commercial consultancy
- › technical services: maintenance, repair and road-side assistance
- › supply of tail lifts and spare parts
- › fitting and fitting assistance
- › professional technical and operator training on all tail lift types



See [www.dhollandia.com](http://www.dhollandia.com) for our worldwide network.



# Excellent standard specification <sup>(1)</sup>

## DHOLLANDIA control box



- › Without electronic components
- › Logical and ergonomic
- › Safe 2-hand control with joy-stick
- › Key from the selection switch can be removed in neutral position and on “extra control”

## High quality hydraulic cylinders



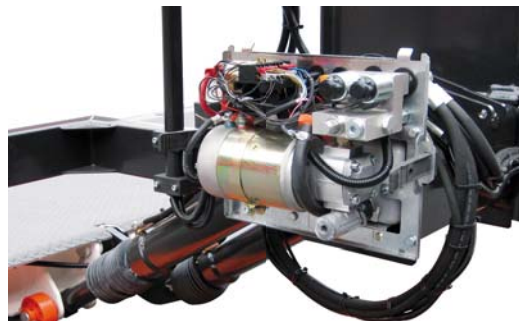
- › Piston rods in hard-chromed stainless steel (INOX)
- › Electric safety valves on all cylinders
- › Manual emergency operation on all electrovalves

## Automatic tilt at ground level



- › Works smoothly and avoids human error
- › The platform orientation can be adjusted to suit the slope of the ground

## Low-noise hydraulic power pack



- › Mounted outside the lift beam for easier maintenance, less susceptible to failure
- › Quick and easy access to all components
- › Insulated noise-dampening cover

## Synthetic platform rollers



- › Protects the platform against wear and tear
- › Protects the floor against damage

## Bolt-on mounting plates



- › No welding required to fit the lift
- › Protection PLUS paint finish remains intact

<sup>(1)</sup> Deviations are possible depending on the type of product and its execution

# Passenger lifts - wheelchair lifts







DH-P10 250 kg



Linear 1-arm lift



Lift for coaches



DH-RB 500 kg



Special applications



# Lifts for factory built panel vans



DH-LSP 300-500 kg



Standard cantilever lift



DH-LC2 500-750 kg

DH-LSP4 500-750 kg



Option S604

Without rear doors



DH-LSPZ 300-500kg



Option S238: foldable platform





**DH-C 300 kg**



Cassette slider lift



Linear 2-arm lift



**DH-P21 450 kg**



**DH-VZ 300 kg**

Interior swivel lift



**DH-P11 250 kg**

Linear 1-arm lift



# Cantilever lifts: alu & steel platforms



DH-LM 750-1000 kg



Standard, 4 cylinder



DH-LC 500-750 kg

Compact, 2 cylinder



DH-LZ 500-2000 kg

Half width lift



DH-LSP3/6 500-750 kg

Short overhang



DH-LMP 1500-2000 kg



DH-LK 1250-1500 kg

Flat platform - like column lift



DH-LM 1500-2000 kg

DH-LSU 2500-4000 kg

Aluminium platform



Steel platform



DH-LV 1500-4000 kg

Lift for trailer coupling



Option S416

Lift arms adapted for trailer coupling



DH-ESU 5000-9000 kg

Extreme lift capacities



Option S880.LSU

Car lift with foldable platform



# Slider lifts



DH-SC 400 kg

Compact "City Slider"



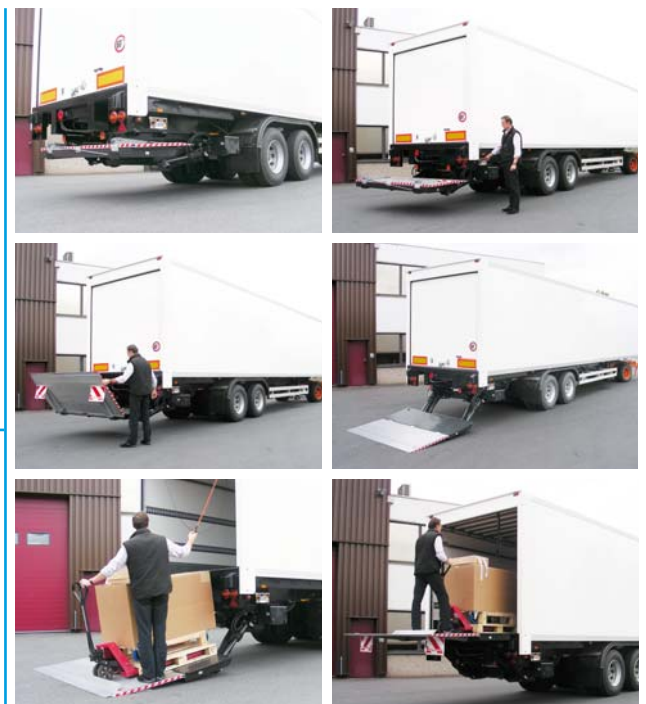
DH-SC20 500 kg



DH-SM 1000-2000 kg

DH-SSU 2500-3000 kg

Quick fitting to truck chassis



DH-SMR 1500-2000 kg

DH-SSUR 2500-3000 kg

Quick fitting to trailer chassis



DH-SMP 1500-2000 kg

Short overhang





**DH-SMO 750-1000 kg**

**DH-SO7 1000-2000 kg**

Very short overhang - double fold



**DH-SO8 1000-2000 kg**

Demount bodies - BDF containers



**DH-SK 1000-2000 kg**



Flat platform - like column lift



**DH-SV 1500-2000 kg**

Lift for trailer coupling



**Option S244**



Closing platform

# Tuck-away lifts



DH-RC 750-1000 kg

DH-RC20 1000-1500 kg

Light tuck-away lift



Option S247-248

Safety gates



DH-RM 1000-2000 kg

4-cylinder execution



DH-REK 1000 kg



Side-mounted tuck-away lift



# Special hydraulic applications



Ramp with single / double platform



DH-AR(2) 3000-16000 kg



DH-IV 1000 kg

Meat lift



DH-H 8000 kg

Scissor lift for step-deck trailer



DH-AC 1000 kg

Horse ramp



DH-AB 12000 kg

Lifting jacks for maintenance works



Option S058

380V



# Column lifts



DH-VB4 1000-2000 kg

DH-VOC 1000-2000 kg



1 cargo floor level



DH-VA 750-1000 kg



DH-VXA 750-1000 kg

Lifts to loading dock height



DH-VMC(3) 750-2000 kg

DH-VBC 1000-2000 kg



Container lift



DH-VB,VO,VX 1000-2500 kg



Multi-deck column lifts



Transport of (race) cars



DH-VH 1000-3000 kg

Vehicles with independent suspension



DH-VZC 300-500 kg



DH-VO5 1000-2000 kg

Removal lift



DH-VOZC 1000-1500 kg

Distribution of gas bottles





Passenger lifts  
Wheelchair lifts



Lifts for factory built  
panel vans



Cantilever lifts



Slider lifts



Tuck-away lifts



Special hydraulic  
applications



Column lifts



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