

## **INTRO** INTRO

The AT2000 rack and pinion goods hoist from De Jong's Liften has a lifting capacity of 2,150 kg with a platform size of 220 x 150 cm. The platform can be enlarged to 320 x 150 cm (2,150 kg) or 420 x 150 cm (1,650 kg). The maximum mast height is 150 metres.

A variable-frequency drive and landing controller (ESU) are available as options.

## **SPECS** SPECS

- The AT2000 is compliant with the NEN-EN 12158-1+A1 standard and machinery directive 2006/42/EC.
- The hoist is equipped with a centrifugal brake and overload protection to ensure that the maximum lifting capacity is not exceeded.
- Various components of the AT2000 are interchangeable with those of the AT and PT/HP series, such as the expansion set, fences, entry and exit ramps and anchoring materials. This not only saves money but also offers flexibility and convenience for configuring the various hoists.
- The mast is interchangeable with those of the PT/HP1000F passenger/goods hoists and the PT and HP series.
- The platform is equipped with a 110 cm entry ramp and a 60 cm exit ramp and is enclosed with a 110 cm high fence. A low base enclosure and side protection are available as options.



# ACCESSORIES

## Sliding landing gate

De Jong's Liften have a standard sliding landing gate with various options in the product range. With this flexible solution the hoist meets the prescribed requirements in all situations. All options can be ordered separately, and different combinations are possible.

## ESU (Landing Controller)

The ESU system consists of a ground cabinet and is available in two versions: with landing stop brackets, or with a pulse counter. The ESU system is available in combination with the universal landing gate pendants. The landing gate pendants make it possible to send the hoist up or down (to the 2-metre stop) from any landing by means of the 'up/down/stop next landing' system. Both the ground cabinet and landing gate pendants are waterproof (IP67) and impact resistant. When this option is used a low base enclosure is required.

## Swapping set

The entry and exit ramps for De Jong construction hoists are also available with a swapping set for swapping the ramps on two or three sides of the hoist. The great advantage of the swapping set is that it makes swapping the ramps a simple task if the entry and exit locations of the construction hoist change. This way swapping the ramps takes one person just five minutes. The 60 cm entry/exit ramp is fitted with side protection and cabling. In this case only the ramps have to be exchanged. Other parts, such as locking, fences and balusters, remain in place.

## Rack and pinion lubrication system

To maximise the quality and service life of the rack and pinion, it is possible to equip the construction hoists with a lubrication system. This system automatically ensures that the rack and pinion are always optimally lubricated. The user is notified when it is time to refill the oil. This lubrication system is available as an option.

# TECH SPECS

	AT2000
Lifting capacity	2,150 kg
Platform size (standard)	220 x 150 cm
Platform size/lifting capacity (option 1)	320 X 150 cm/2,150 kg
Platform size/lifting capacity (option 2)	420 x 150 cm/1,650 kg
Lifting speed	24 m/min
Number of persons	0
Tilting frame	No
ESU (Landing Controller)	Optional
Frequency control	Optional
Double landing doors (frontside platform)	Optional
Mast height anchored (max.)	150 m
Mast height freestanding (max.)	8 m*
Anchor distance	12 m
Mast height above top anchor	9 m
Distance cable guide	4.5 m
Supply voltage	400 V
Connection	63 Amp
Motor rating	2 x 7.5 kW

\* The groundframe has to be anchored, only possible for platform sizes 220 x 150 en 320 x 150



## DE JONG'S LIFTEN ONLINE

-  REFERENCES
-  PROJECTS
-  PRODUCTINFO