



movemanSKG



# Titan

Free Standing Goods Lift



## Titan Description

The Titan goods lift is a freestanding, self-contained unit. It requires no wall or supporting structure and only a shallow pit. Loads of up to 1000kg can be lifted up to 13 metres.

Titan has four platform sizes: The two largest being big enough to accommodate large, palletised loads, wheelie bins plus an attendant. Because it is self contained, Titan can be installed in as little as five days, and is ideal for shops, factories, and buildings with limited space.

The Titan's enclosure is made of reinforced, heavy-duty steel panels with a durable, attractive, film-laminated finish. This robust structure provides stability and strength, so the lift works smoothly and efficiently.

Titan has integrated lifting gear, which removes the need for a separate machine room. This modern, attractive lift can be installed easily anywhere with a flat floor and sufficient access.

Simple push-button controls make Titan easy to operate. Mounted on a console on the lift platform and the doorframes on each floor, the controls are traditional press to operate buttons with emergency override and fail-safe functionality.

The goods lift's landing doors incorporate vision panels for safety and can be latched in the open position to make loading and unloading easier. All the lift's doors are mechanically and electrically interlocked to be shut at all times, except the one at the platform level; this to allow loading and unloading. When the lift is in motion all the doors are locked shut.

The Titan goods lift offers a choice of doors, including single, double, powered, and fire-rated. Entry configurations include single or open through, making Titan flexible and suitable for a wide range of applications.

Titan is EC type tested and conforms to the Machinery Directive and EMC Directive.

## Titan Options

- Alternative door styles
- Power operated doors
- 1 hour fire resistant doors
- Alternative colours
- Remote landing controls
- Custom made platform sizes
- Upstand on platform
- Maintenance packages
- Stainless steel version
- Attendant control allowing operator to travel with load
- Hands free intercom unit on carriage
- Additional controls and features to facilitate access for the less able in appropriate installations



## Titan Advantages

Fully compliant with the European Machinery Directive and all UK and Ireland Building Regulations

Genuinely free standing - no need for support wall or expensive and unsightly structural steelwork

Generous platform sizes up to 1.5 x 2.5 metres, enough for a palletised load and operator

Shaft supplied so only minimal preparation work required  
Pit only 70 to 100mm deep, or we will supply a ramp

Operates from a standard 415v 3phs 50hz dedicated supply  
Starting and running current 12.0 amp (20 amp fuse)

Shaft ceiling included at no extra charge

Fluorescent shaft lighting with emergency backup

Vandal resistant illuminated control buttons

Controlled acceleration and deceleration - no uncomfortable jolting at landings

Durable and aesthetically pleasing plastic coated steel construction in a range of colours to choice

Integral electrical equipment - no need for separate machine room

Rapid Installation - typically 5 days on site



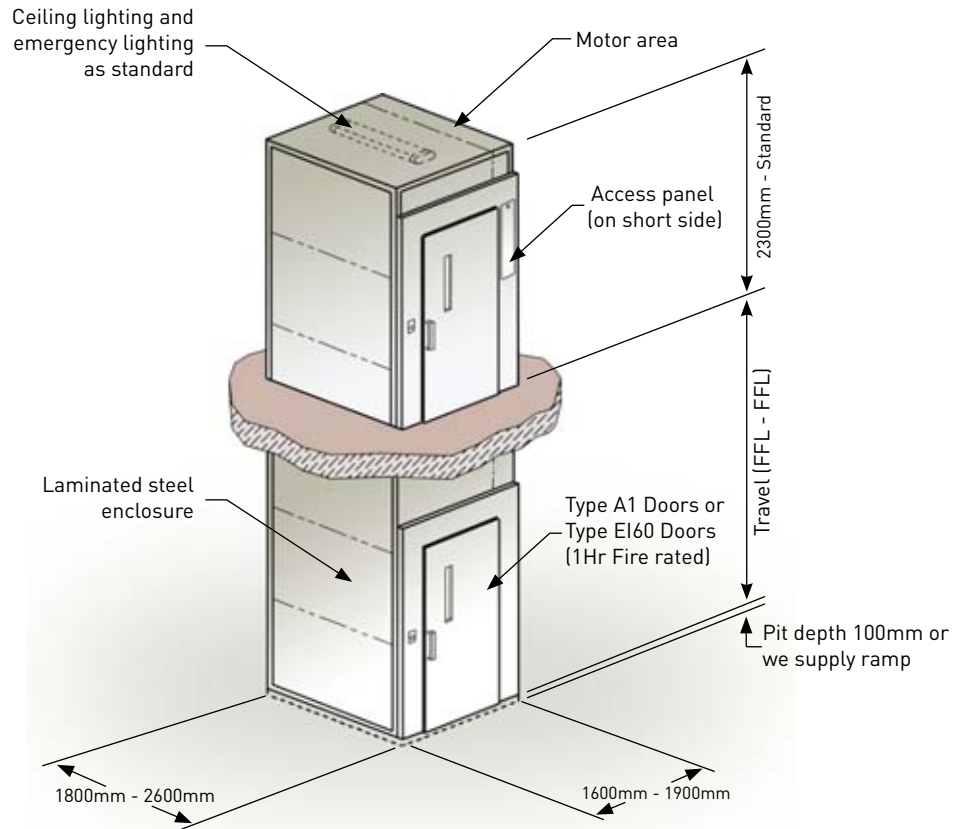
## Titan Data

<b>Drive</b>	Screw Driven by variable frequency motor
<b>Load</b>	800 or 1000kg
<b>Travel</b>	13 metres
<b>Headroom</b>	2.3 metres
<b>Platform sizes:</b>	(1) 1.1m wide x 1.7m long (2) 1.2m wide x 2.1m long (3) 1.5m wide x 2.0m long (4) 1.5m wide x 2.5m long
<b>Configuration</b>	Single Entry or Open Through
<b>Speed</b>	0.15 metres per sec
<b>Footprint</b>	(1) 1.55m wide x 1.85m long (pit and floor cut-out) (2) 1.65m wide x 2.25m long (pit and floor cut-out) (3) 1.95m wide x 2.15m long (pit and floor cut-out) (4) 1.95m wide x 2.65m long (pit and floor cut-out)
<b>Pit</b>	70 to 100mm deep or a ramp will be supplied
<b>Controls</b>	Vandal resistant tactile illuminated push buttons - constant pressure operation to comply with codes
<b>Supply voltage</b>	415v, three phase, 50 Hz 20 amp
<b>Duty cycle</b>	15 return cycles per hour
<b>Doors</b>	2m high x 0.9 - 1.4m wide single swing with self closer
<b>Shaft</b>	Prefabricated insulated modules
<b>Finish</b>	PVC laminated steel in Dobel 1072 or RAL 9010
<b>Lighting</b>	Twin fluorescent with emergency back-up
<b>Safety</b>	Alarm on carriage with battery back-up Hand winding in case of power failure Sensitive edges around full perimeter of carriage Fully electrically and mechanically interlocked doors



# TITAN Goods Lift

## Typical Arrangement



Platform Size		Overall Size		Pit/Floor cut-out		Door Opening Width (height 2000mm std)		Shaft by Others (if required)	
Width	Length	Width	Length	Width	Length	Style A1	EI60 Fire	Width	Length
1100	1700	1500	1800	1550	1850	Single Door 900 - 1200 mm	Single Door 900 - 1100 mm	1600	1900
1200	2100	1600	2200	1650	2250			1700	2300
1500	2000	1900	2100	1950	2150	Twin Doors up to 1400mm	Twin Doors up to 1400mm	2000	2200
1500	2500	1900	2600	1950	2650			2000	2700

### Electrical Supply Requirements:

415v 3phs 50hz dedicated supply to a lockable isolator. Starting and running current 12.0 amps (20 amp fuse)

**Please note:** these illustrations contain typical details only and are provided as a guide. They are not intended to be used for manufacture