

# THE *Trolleylift*

GOODS LIFTS  
250 & 300kg



*GIVING ROBUST AND  
DEPENDABLE FLOOR TO FLOOR  
MOVEMENT OF GOODS*

# Trolleylift

## ● Choice of Two Models

Whether you are lifting beer barrels, sack barrows, large roll containers or washing machines, you can choose either the 250kg or 300kg model to suit your exact lifting requirements.

## ● Quick, Simple Installation

The Trolleylift operates inside a rapidly-erected, structure supported framework which is easy to install and requires minimal builder's work. No separate motor room or load-bearing shaft is needed, which helps to keep costs down.

## ● Available from Stock

Both models are available from stock, which means that a Trolleylift can be installed and working within a few days.

## ● Easy Handling

Up to three-way entry on every floor to give most convenient access positions.

## ● Entrances

The Trolleylift can be supplied with single hinged steel doors with grey baked enamel finish at landing entrances or concertina shutter leaf gates with galvanised finish.

## ● Car Entrance Protection

To protect loads during travel, a collapsible picket gate, electrically interlocked for safety, is available if required.



Illustration shows shutter leaf gate which can be installed as an optional extra



- |  |  |
|--|--|
| 1 Quiet and Efficient Powerful Motor     | 5 Hinged Doors or Shutter Leaf                 |
| 2 Easy-Clean Finish                      | 6 Robust Push Buttons, Fully Automatic Control |
| 3 Galvanised Framework for Long Life     | 7 Low Pit or Ramp                              |
| 4 Interlocked Entrances for Extra Safety | 8 Structure Supported Frame                    |

# INSTALLATION NOTES AND BUILDER'S WORK:

## Builder's Work

### Preliminaries

The Trolleylift can be installed by our fitters in just a few days with the minimum disruption to premises. Preliminary builder's work is straightforward. All that is normally required prior to installation is an appropriately-sized opening in each floor, a flat level base capable of supporting downward deadloads and an electrical power supply at the top floor served.

We can provide your builder with exact builder's work details and drawings for your installation and, where necessary, liaise directly with the builder to ensure the whole operation runs smoothly.

### After the Installation

Your builder will need to provide an enclosure around the Trolleylift to protect against moving parts and conform with your local fire regulations. Permanent safe access to the motor must be provided to comply with current safety regulations. The lift installation and associated builder's work should comply with the supply of Machinery (Safety) Regulations 1992 and be 'CE' marked accordingly.

## Installation Notes

**Headroom:** This is the floor to ceiling height at the top floor served.

**Shaft:** These dimensions give the minimum inside shaft width and depth that must be provided to enable your Trolleylift to be installed.

**Pit:** The Trolleylift normally serves level with the floor and a pit would be required at the bottom floor served.

If you are unable to provide a pit, the 250kg Trolleylift can be installed to serve at 350mm above the lowest floor, and the 300kg Trolleylift can be installed to serve at 600mm above the lowest floor.

Some of the pit and headroom dimensions can be further reduced by modifying our stock of 250kg models - please contact us for details. The 300kg cannot be altered.

ALL DIMENSIONS ARE NOMINAL & IN MM

250KG ... 1375 HIGH CAR		250H	250C	250HP	250CP
LANDING ENTRANCE LANDING CLEAR ENTRANCE (Nominal)	Width	900	765	785	760
	Height	1375	1375	1240	1240
CAR ENTRANCE PROTECTION AT FRONT ONLY INTERNAL CAR	None	None	None	Collapsible gate	Collapsible gate
	Width	1000	1000	**1000	**1000
	Depth Height	1000 1375	1000 1375	**950 1350	**950 1350
SHAFT	Width	1320	1320	1320	1320
	Depth	1320	1320	1320	1320
SERVING HEIGHT	Floor Level	Floor Level	Floor Level	Floor Level	Floor Level
* PIT DEPTH	350	350	350	350	350
* HEADROOM	2600	2600	2600	2600	2600

**\* IMPORTANT NOTE: PIT & HEADROOM**

The Trolleylift normally serves at floor level and would require a pit in the lowest floor. If you are unable to provide a pit the Trolleylift can be installed to serve at 350mm above the lowest floor. The pit and headroom dimensions can be further reduced by modifying our stock models - please contact us for details.

**\*\* NOTE:**

When the car is fitted with additional gates, on a through or adjacent entrance arrangement, the width/depth is reduced by a further 50mm nominal.

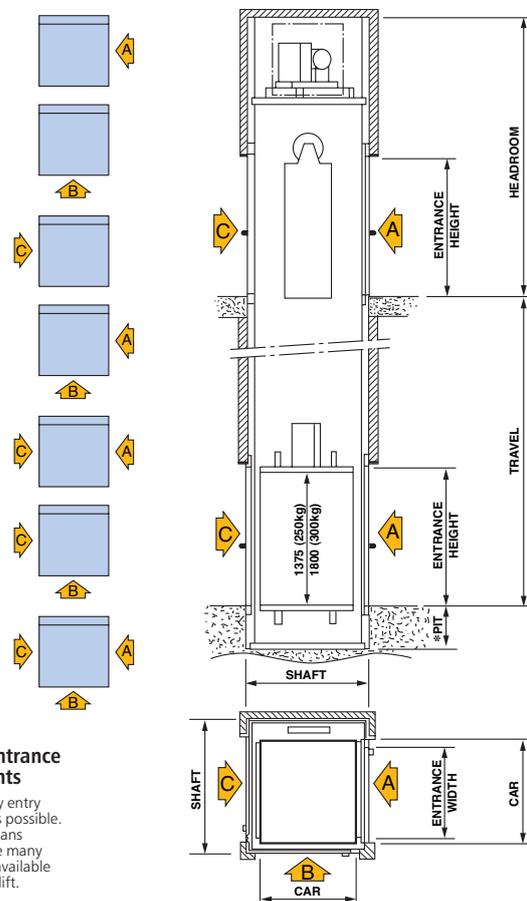
300KG ... 1800 HIGH CAR		300H	300C	300HP	300CP
LANDING ENTRANCE LANDING CLEAR ENTRANCE (Nominal)	Width	900	765	785	760
	Height	1800	1800	1690	1690
CAR ENTRANCE PROTECTION AT FRONT ONLY INTERNAL CAR	None	None	None	Collapsible gate	Collapsible gate
	Width	1000	1000	**1000	**1000
	Depth Height	1000 1800	1000 1800	**950 1775	**950 1775
SHAFT	Width	1320	1320	1320	1320
	Depth	1320	1320	1320	1320
SERVING HEIGHT	Floor Level	Floor Level	Floor Level	Floor Level	Floor Level
* PIT DEPTH	600	600	600	600	600
* HEADROOM	3000	3000	3000	3000	3000

**\* IMPORTANT NOTE: PIT**

The Trolleylift normally serves at floor level and would require a pit in the lowest floor. If you are unable to provide a pit the Trolleylift can be installed to serve at 600mm above the lowest floor.

**\*\* NOTE:**

When the car is fitted with additional gates, on a through or adjacent entrance arrangement, the width/depth is reduced by a further 50mm nominal.



**Choice of entrance arrangements**

Up to three way entry on every floor is possible. The sectional plans above show the many arrangements available with the Trolleylift.

# Trolleylift

## BRIEF SPECIFICATION:

Load:	250kg and 300kg
Car:	Constructed in mild steel, finished in a tough grey baked enamel.
Entrances:	Landing entrances are protected by a single hinged steel door with a grey baked enamel finish as standard, or optional concertina shutter leaf gates with a galvanised finish. All doors are fitted to our structure and have safety locks to comply with safety regulations.
Car Entrance Protection:	Whilst it is not essential to fit a collapsible gate to the car on Trolleylifts with single entry configurations, it is highly recommended to do so. However, they must be fitted on all Trolleylifts with entrance positions on opposite or adjacent sides.
Mounting:	The Trolleylift is supplied in a structure-supported frame which is galvanised for longer life. We do not require a separate motor room or 'load-bearing' lift shaft.
Floors Served:	Can serve up to six floors.
Entry Choice:	Up to three entrances can be fitted on each floor.
Speed (nominal):	0.17m/s.
Control:	Fully automatic push button control, with call and despatch facilities at each entrance for extra reassurance.
Indicators:	'Lift arrival', 'lift occupied' and 'lift position' indicators are fitted at each entrance, together with an audible lift arrival buzzer.
Operation:	The operation is smooth and quiet with a highly efficient motor winding unit and reliable controller. Combined with a counter-balance drive system, this ensures electrical consumption is minimal.
Winding Unit:	Mounted at the top of the lift structure within the headroom dimensions shown overleaf. The motor drives a high quality reduction gearbox fitted with a traction vee-sheave. An electro-magnetic disc brake is supplied, with emergency release mechanism.
Electric Supply:	415 Volt-3 phase-50Hz. A 15amp isolator should be supplied for the lift by your electrician to be fixed adjacent to the lift at the top floor served.
Installation:	A 2-floor Trolleylift normally takes us 3-4 days to install depending on site conditions.
Delivery:	Normally available from stock.
Enclosure:	Normally by others.
Maintenance:	We recommend the Trolleylift is serviced and inspected every 3 months by competent lift engineers. This is to ensure efficient and reliable operation. We can arrange servicing after installation.
Guarantee:	The Trolleylift is guaranteed for twelve months from completion of installation, subject to it being regularly serviced by our engineers.
Policy:	We are continually developing and improving the Trolleylift range and reserve the right to alter specifications, dimensions and prices without prior notice.
Safety:	Once installed, tested, commissioned and all the building work is complete, the Trolleylift will comply with the Essential Safety Regulations (ESRs) of the Supply of Machinery (Safety) Regulations 1992, otherwise known as the Machinery Directive.



The Trolleylift range of lifts is supplied and installed by:-

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