



Orona

# Goods Lifts

Giving robust and dependable floor to floor movement of goods



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### Quality Goods Lift

<b>Load:</b>	500kg, 750kg, 1,000kg and 1,500kg.
<b>Car:</b>	Constructed from mild steel sheeting, finished in a tough grey baked enamel with heavy duty vinyl covered floor.
<b>Landing Entrances:</b>	Single hinged steel door on 1045mm wide lift cars. Double hinged steel doors on 1305 and 1445mm wide lift cars. Finished in grey baked enamel. Concertina gate option.
<b>Car Entrance Protection:</b>	A collapsible gate is fitted to the lift car entrance(s) as standard.
<b>Mounting:</b>	The Goods Lift is supplied in a structure supported frame. A solid base and support at each floor is all that is needed from your building.
<b>Floors Served:</b>	Up to 4 stops.
<b>Speed:</b>	0.20m/s nominal.
<b>Travel:</b>	Up to 12 metres of travel.
<b>Entry Choice:</b>	Up to two entrances can be fitted on each floor. Single or through car available.
<b>Control:</b>	Fully automatic push button control with call and despatch facilities at each landing entrance.
<b>Indicators:</b>	"Lift arrival" and "lift occupied" indicators are fitted at each entrance for extra reassurance, together with an audible lift arrival buzzer.
<b>Motor/Winding Unit:</b>	Mounted on a bedplate fixed to the lift's structure. The motor drives a high quality reduction gearbox with 2:1 traction roping. Efficient and quiet in operation.
<b>Electric Supply:</b>	380/415 Volt - 50Hz - 3 phase. A good earth but no neutral is required. A 16 amp isolator adjacent to the motor should be supplied for the lift by your electrician. For details, please ask for our builders work folder.
<b>Enclosure:</b>	Available as an option (not fire rated).
<b>Safety:</b>	Once installed, tested, commissioned and all the building work is complete, the Goods Lift will comply with the Essential Safety Regulations (ESRs) of the Supply of Machinery (Safety) Regulations 2008, otherwise known as the Machinery Directive.
<b>Optional Extras:</b>	- Intercom system positioned at each landing entrance - 1800mm up to 2400mm high lift car - 2000mm as standard



## Installation notes and builder's work



- |   |  |
|---|--|
| <b>1</b> Robust Push Buttons,<br>Fully Automatic Control  | <b>5</b> Collapsible Gate                      |
| <b>2</b> Grey baked enamel<br>framework for long life     | <b>6</b> Quiet and Efficient<br>Powerful Motor |
| <b>3</b> Electronically interlocked<br>hinged steel doors | <b>7</b> Structure Supported<br>Frame          |
| <b>4</b> Easy-Clean Finish                                | <b>8</b> Low Pit or Ramp                       |

### Builder's Work

#### Preliminaries

Preliminary builder's work is straightforward. All that is normally required is an appropriately-sized opening in each floor and a 415v electrical power supply.

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.

\* Pre build shaft preferred or Optional extra non fire rated shaft cladding by ORONA.

#### After the Installation

Your builder will need to provide an enclosure around the Goods Lift 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 2008. Once the builder's work has been completed we then return to site to commission, test and 'CE' mark the lift. At this stage we will show you how to use the lift properly.

### Installation Notes:

#### Headroom

This is the floor to ceiling height at the top floor served.

#### Shaft

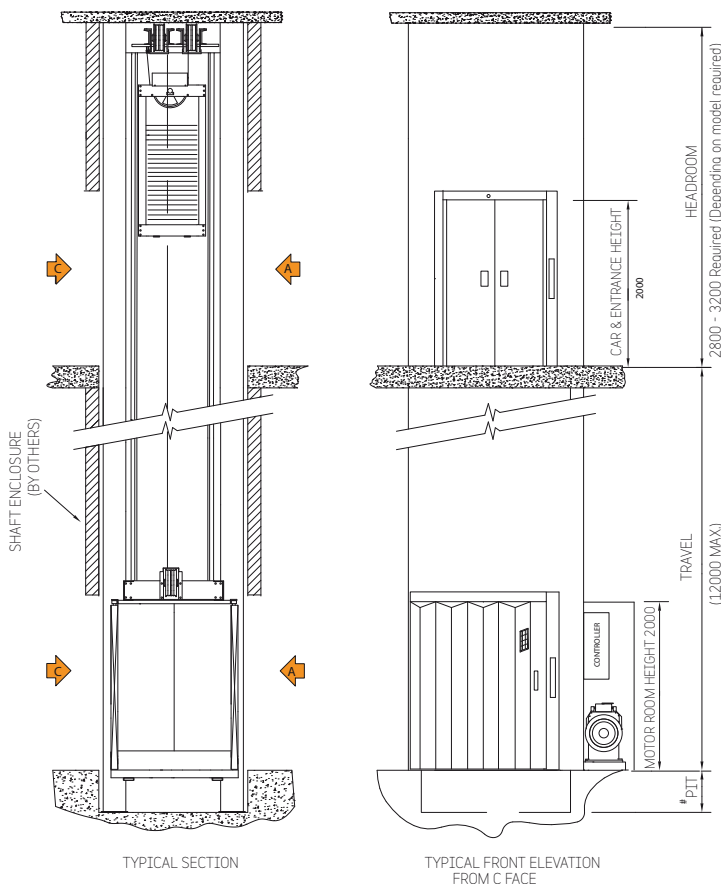
These dimensions give the minimum inside shaft width and depth that must be provided to enable your Goods Lift to be installed.

#### Pit

The Goods Lift normally serves at floor level and would require a pit in the lowest floor. If you are unable to provide a pit, the Goods Lift can be installed to serve at 150mm above the lowest floor and a ramp will be needed to be provided by your builder.

All dimensions are nominal and in mm.

MODEL	CAPACITY	CAR			SHAFT		ENTRANCE		SERVING HEAD	# PIT (RAMP) DEPTH	HEAD ROOM
		WIDTH	†DEPTH	HEIGHT	WIDTH	DEPTH	WIDTH	HEIGHT			
500EU	500kg	1305	1235	2000	1950	1500	1305	2000	FLOOR LEVEL	150	2800
500B	500kg	1045	1235	2000	1650	1500	1010	2000	FLOOR LEVEL	150	2800
750EU	750kg	1305	1235	2000	1950	1500	1305	2000	FLOOR LEVEL	150	2800
750B	750kg	1045	1235	2000	1650	1500	1010	2000	FLOOR LEVEL	150	2800
750S	750kg	1045	1735	2000	1650	2000	1010	2000	FLOOR LEVEL	150	2800
1000B	1000kg	1045	1235	2000	1650	1500	1010	2000	FLOOR LEVEL	150	2920
1000EU	1000kg	1305	1235	2000	1950	1500	1305	2000	FLOOR LEVEL	150	2920
1000D	1000kg	1445	1435	2000	2050	1700	1410	2000	FLOOR LEVEL	150	2920
1000DS	1000kg	1445	1735	2000	2050	2000	1410	2000	FLOOR LEVEL	150	2920
1000S	1000kg	1045	1735	2000	1650	2000	1010	2000	FLOOR LEVEL	150	2920
1500D	1500kg	1445	1435	2000	2050	1700	1410	2000	FLOOR LEVEL	150	3200
1500DS	1500kg	1445	1735	2000	2050	2000	1410	2000	FLOOR LEVEL	150	3200



Note:  
 - Single hinged doors on 1045 wide cars.  
 - Double hinged doors on 1305 and 1445 wide cars.

**IMPORTANT NOTE:** Motor Housing and Pit/Ramp

**\* MOTOR HOUSING:** It will be necessary to provide access for servicing via lockable double hinged doors for the full depth of the lift shaft. These are available as an option. (Not fire rated).

**# PIT OR RAMP:** The Goods Lift normally serves at floor level and would require a pit in the lowest floor. If you are unable to provide a pit, the Goods-master can be installed to serve at 150mm above the lowest floor and a ramp will need to be provided by your builder. Ramp available as optional extra.

**† CAR DEPTH:** With a through car entrance arrangement, the inside car depth reduces by 25mm nominal.

**N.B.** Consideration must be given to protect any accessible space beneath the bottom of the lift shaft. We would be pleased to provide further information if required.

- Concertina gate option



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