

# *Goods lift Freestanding*



**boxlift®** is a freestanding goods lift, specially designed for goods-only commercial and industrial use. It offers innovative and ground-breaking advantages over traditional goods lifts:

- Freestanding modular design
- No machine room, no pit and no major building work
- Fast and easy installation
- Special assembly tools
- Maximum space-saving
- Safe and reliable
- Lower energy consumption than standard platforms.

**boxlift®** requires no extra space at all for its installation. Major construction work is also unnecessary because all the machinery required for its operation is located within the freestanding structure itself (including the 100mm shaft pit).

**boxlift®** complies with EC Machinery Directive 98/37/EC and with 2006/42/EC.



**BOXlift®**



Traction machine with low energy consumption

Shutter gates (optional)

Goods-ONLY lift

Freestanding structure with 100 mm pit or without a shaft pit including ramp

# TECHNICAL SPECIFICATIONS

**Rated load:** 500kg, 1000kg, 1500kg and 2000kg  
**Entrance configuration:** Single, or open through at 180°  
**Rated lifting speed:** 0.15 metres/second  
**Maximum overall height:** 12 metres  
**Headroom:** internal car height +600mm  
**Pit:** 100mm, or pitless if the ramp option is chosen  
**Doors:** hinged landing doors, doorless lift cars  
**Internal car height:** 1800, 1900, 2000, 2100 or 2200mm  
**Lift car width:** from 1000 to 2000mm in 100mm increments  
**Lift car depths:** from 1000 to 2000mm in 100mm increments  
**Minimum necessary shaft widths:** car width +470mm  
**Minimum necessary shaft depth:** lift car depth +215mm.  
**Control panel:** Call & Send.

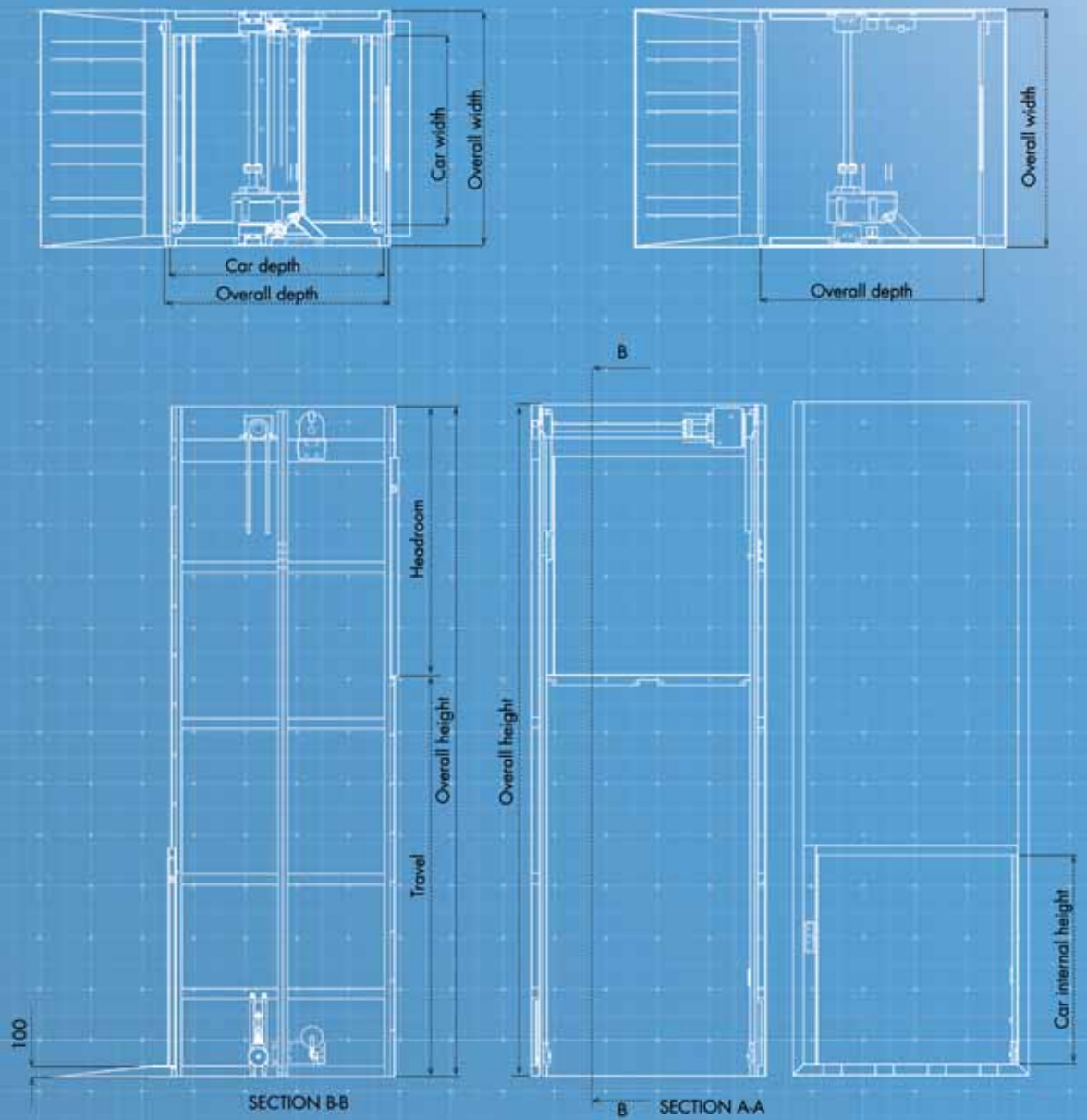
## OPTIONAL EXTRAS

- Anti-static carpeting for the shaft pit
- Ladder access to the maintenance trapdoor
- Picket Gate lift car door and Shutter Gate landing door
- Landing doors: 1, 2 or 4-hour fire-rated
- Lift car: fully-enclosed, or semi-enclosed (using steel mesh)
- Non-epoxy paint
- Optional car floor finishes in rubber and aluminium (chequered plate)
- Lift car: protective finishes in wood, plastic and sheet metal.



# BOXlift®

# MEASUREMENTS



## Goods-only lift

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# BOXlift®: LIFT CAR & SHAFT DIMENSIONS

WIDTH	CAR		DOOR HEIGHT	STRUCTURE WIDTH	SHAFT WIDTH
	DOOR WIDTH				
	SHUTTER GATE	HINGED DOOR			
1000	825	900	CAR HEIGHT	1404	1470
1100	925	1000	CAR HEIGHT	1504	1570
1200	1025	1100	CAR HEIGHT	1604	1670
1300	1125	1200	CAR HEIGHT	1704	1770
1400	1198	1300	CAR HEIGHT	1804	1870
1500	1290	1400	CAR HEIGHT	1904	1970
1600	1390	1500	CAR HEIGHT	2004	2070
1700	1473	1600	CAR HEIGHT	2104	2170
1800	1556	1700	CAR HEIGHT	2204	2270
1900	1656	1800	CAR HEIGHT	2304	2370
2000	1738	1900	CAR HEIGHT	2404	2470

DEPTH	CAR		STRUCTURE DEPTH	SHAFT DEPTH
	FREE CAR DEPTH			
	PICKET GATE	WITHOUT CAR DOOR		
1000	850	950	1155	1215
1100	950	1050	1255	1315
1200	1050	1150	1355	1415
1300	1150	1250	1455	1515
1400	1250	1350	1555	1615
1500	1350	1450	1655	1715
1600	1450	1550	1755	1815
1700	1550	1650	1855	1915
1800	1650	1750	1955	2015
1900	1750	1850	2055	2115
2000	1850	1950	2155	2215

**NOTE:** within each load-bearing category, the cited widths and depths can be combined one with another as required.



# Ride the future



Top-quality products, continuous innovation and excellent customer service are the very life-blood of IMEM Lifts' corporate culture. Since its foundation in 1968, IMEM has developed into a recognised specialist in the design and manufacture of all types of lift.

## Ride the future

Our strategic position as an independent and highly-flexible designer and manufacturer and the professionalism and experience of our team are the driving forces behind our continuing growth and development.

Our wide range of drives and car sizes means that our lifts can be tailor-made to suit any conditions and configurations where fast and efficient installation is a must.

**IMEM** offers a very wide range of lift solutions to all vertical transport needs:

### Passenger lifts

- Gearless machine-roomless lifts up to 3400kg rated load
- Lifts with machine room
- Hydraulic lifts.

### Passenger & goods lifts

- Machine-roomless lifts up to 3400kg rated load
- Lifts with machine room
- Hydraulic lifts for passenger and goods use, as well as car lifts.

### Special and made-to-measure lifts

- Panoramic lifts
- Lifts for refurbishment projects, built to specified dimensions
- Inclined lifts.

All our components are supplied with a RAL 7032 epoxy finish. Every lift comes with a CD containing all the required plans, documentation, diagrams, assembly procedure and certification.





**EFQM**  
Business  
Excellence



**ISO 9001**  
Quality  
Management



**OHSAS 18001**  
Occupational Health  
& Safety Management



**ISO 14001**  
Environmental  
Management

