

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 the current EC Machinery Directive 98/37/EC and with 2006/42/EC which will become applicable in December 2009.



BOXlift®



Traction machine with low energy consumption

Shutter gates (optional)

Goods-ONLY lift

Freestanding structure, without a shaft pit or with a 100mm 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: 9 metres (three stops).

Top clearance above lift car: +600mm.

Pit: 100mm, or pitless if the ramp option is chosen.

Headroom within lift car: 1800, 1900, 2000, 2100 or 2200mm.

Lift car widths: from 1000 to 2000mm in 100mm increments.

Lift car depths: from 1000 to 2000mm in 100mm increments.

Minimum necessary shaft widths:

- 500kg lift: car width +460mm.
- 1000kg lift: car width +500mm.
- 1500kg & 2000kg lifts: car width +510mm.

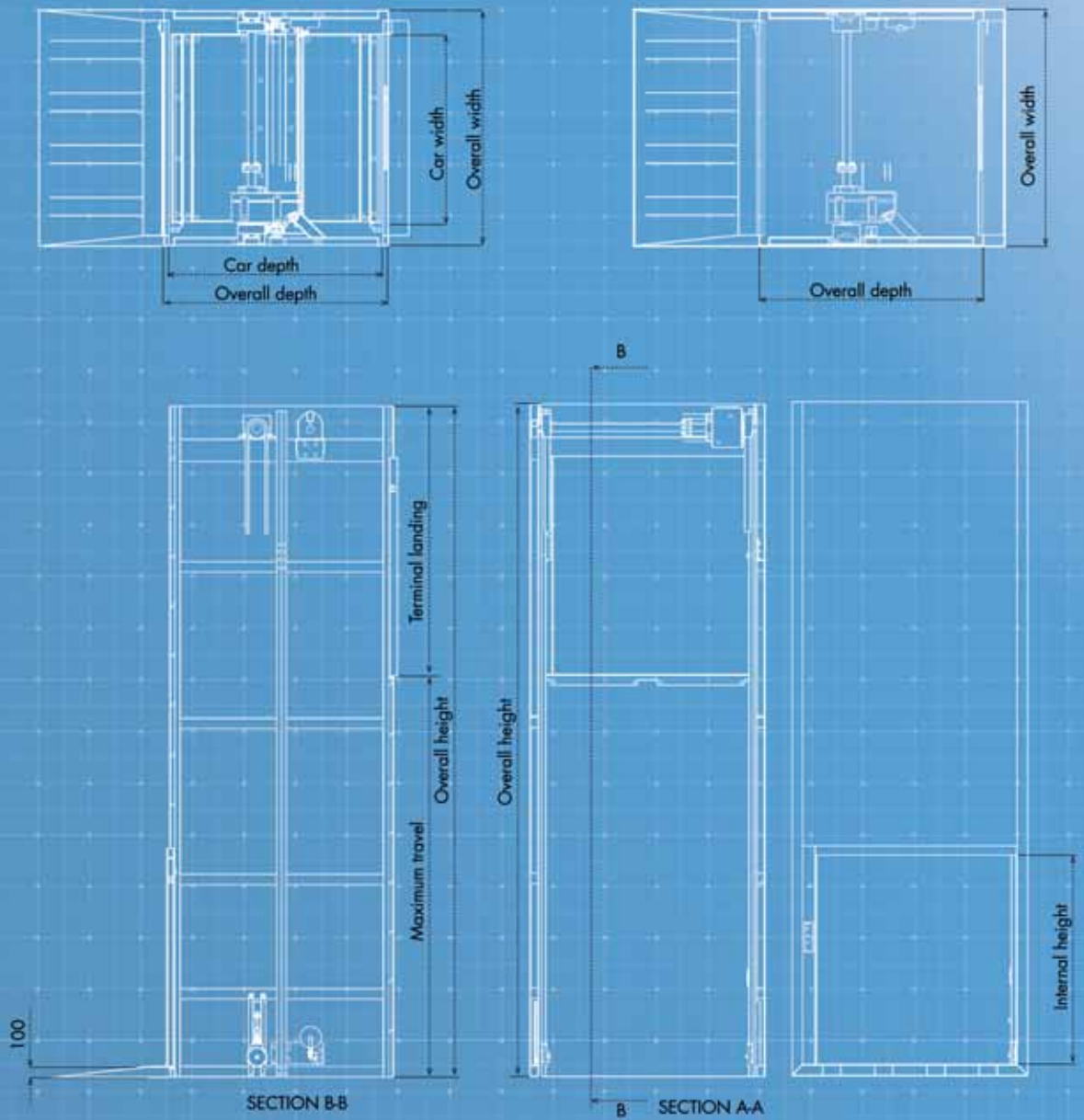
Minimum necessary shaft depth: lift car depth +200mm.

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.
Supplied as standard: semi-automatic landing doors, doorless lift cars.
- 4-hour fire-rated landing doors. 2-hour fire-rated doors supplied as standard.
- 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.



MEASUREMENTS



Goods-only lift

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BOXlift®: LIFT CAR & SHAFT DIMENSIONS

		500KG		1000KG		1500/2000KG	
CAR		STRUCTURE	SHAFT	STRUCTURE	SHAFT	STRUCTURE	SHAFT
WIDTH	DOOR CLEARANCE	WIDTH	WIDTH	WIDTH	DOOR CLEARANCE	WIDTH	WIDTH
1000	786	1396	1460	1436	1500	1456	1510
1100	886	1496	1560	1536	1600	1556	1610
1200	964	1596	1660	1636	1700	1656	1710
1300	1042	1696	1760	1736	1800	1756	1810
1400	1142	1796	1860	1836	1900	1856	1910
1500	1220	1896	1960	1936	2000	1956	2010
1600	1320	1996	2060	2036	2100	2056	2110
1700	1397	2096	2160	2136	2200	2156	2210
1800	1475	2196	2260	2236	2300	2256	2310
1900	1575	2296	2360	2336	2400	2356	2410
2000	1653	2396	2460	2436	2500	2456	2510

CAR		STRUCTURE	SHAFT
DEPTH	DEPTH CLEARANCE	DEPTH	DEPTH
1000	800	1140	1200
1100	900	1240	1300
1200	1000	1340	1400
1300	1100	1440	1500
1400	1200	1540	1600
1500	1300	1640	1700
1600	1400	1740	1800
1700	1500	1840	1900
1800	1600	1940	2000
1900	1700	2040	2100
2000	1800	2140	2200

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 3500kg rated load.
- Lifts with machine room.
- Hydraulic lifts.

Passenger & goods lifts

- Machine-roomless lifts up to 3-tonne 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

EXPORT DEPARTMENT

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