BKG
Service Lifts





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The details contained in this brochure do not constitute an offer.

Manufactured in Paderborn, in the centre of the German industrial heartland, BKG Service Lifts really are the high quality, well-engineered product that you would expect from a German based manufacturer.

Over 50 years refining the product means that a BKG Lift will provide optimum performance and long term reliability .

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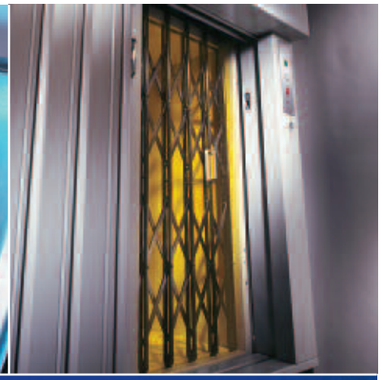
Each bespoke BKG lift is tailored to meet the most exacting of requirements and each lift is built specifically to match customers needs. A comprehensive layout drawing is supplied with each lift.

Every model in the BKG range comes in the form of a self-contained "kit" complete withits own self- supporting structure, thereby minimising site installation time. All parts incorporated in the lift carry a 12 months guarantee.

The BKG lifts are available in three basic configurations; Hotel & restaurant, Retail/ store and industrial applications. Load capacity, single or three phase power supply, travel, speed, number of stops, car dimensions, entrance type, finishes etc can all be selected to customise the lift to match the site requirements.







STANDARD SPECIFICATION

- Three phase drive unit
- Serve up to 6 floors / 15 metres travel
- Complete with galvanised steel structure and machine access doors
- Zintec or galvanised steel car with stainless steel base and removable shelf
- Zintec or galvanised steel landing doors & frames
- Microprocessor controller
- Single or through entry
- Push button stations complete with car position indicator, lift in use indicator and door open signal

OPTIONS

- Single phase drive
- Non-standard car sizes
- Adjacent entry
- Cars, doors & frames available primed or in stainless steel
- Fire rated landing doors and machine room door (British Standard 2 hours)
- Car entrance protection - vertical bi-parting, roller shutter or drop bar on service lifts - drop bar or picket gate on trolley lifts

Shaft cladding in a choice of primed steel, zintec, galvanised steel, stainless steel or plastic coated steel panels.

Special requirements can be catered for such as Lloyds Register of Shipping designs, explosion proof, fire proof, automatic doors and automated loading and unloading.

COMPLIANCE WITH EUROPEAN STANDARDS

As of January 2001 the European Standard EN81-3:2001 relating to the safe construction and installation of service lifts came into force and superseded BS 5655 Part 3. EN81-3:2001 is seen as the most suitable way for a service lift to achieve compliance with European Machinery Regulations.

All BKG service lifts falling within the scope of EN81-3 fully comply with the new standard.

HOTELS & RESTAURANTS



With loading at serving height and load carrying capacities of 50kg, 100kg and 250kg, the standard BKG dumbwaiter covers most food transport applications.

Wherever food needs to be transported between floors, the BKG range of dumbwaiters offers the ideal answer.

To satisfy hygiene demands, Stainless steel shelves and floors are supplied as standard. Other stainless steel surface finishes are available as an option. A special seamless hygenic car is available as an option for more rigorous requirements.

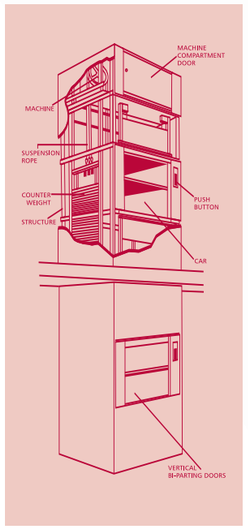
Car protection is an important consideration when moving food as are the optional heated compartments.

Automatic "hands free" doors are available as an option on this range of lifts.

ADVANTAGE SERVICE LIFT

Developed to meet the requirements of the very short lead time market, the BKG 50kg and 100kg Advantage Lifts are available ex-stock in the UK. These lifts are available as two stop, single or through entry machines with a maximum of 4m travel - which can be easily adjusted on site - and can be supplied with either single or three phase drives. All car and landing finishes are supplied in stainless steel as standard and landings have 2 hour fire ratings as standard.





A bottom drive variant is available for applications where low headroom is a problem.

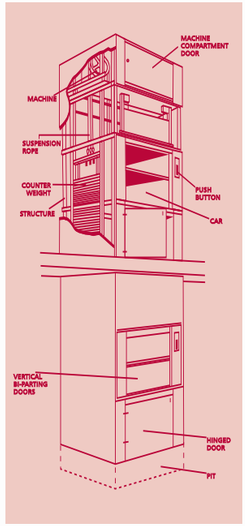
A special two tier Combination lift is available - effectively two lifts in one - so that different types of goods can be moved in the same unit.

For administration applications, two document lift models with 5kg and 20kg capacities are also available.

UNDER-BAR HOIST

This specialised 100kg 2-stop low headroom lift is ideal for bars, pubs and restaurants. It is effectively a serving height lift at the bottom floor (often the cellar) with a bi-parting door arrangement but turns into a hinged door floor loading lift at its top floor. The use of a low level winding unit arrangement means that the top floor entrance will fit unobtrusively under any counter or bar.

HOTEL & RESTAURANTS SPECIFICATIONS



B.K.G Type:		100. 30/39	100. 30/40
Rated Load (KG)		100	250
Speed (M.P.S.)		0.30	0.30
Traction Drive-Rope Suspended-No of Ropes		3	5
Car Width*	min	550	550
	max	600	600
Car Depth*	min	700	700
	max	Fixed	Fixed
Car Height*		1700*	1700*
Doors at Service Level		yes	yes
Doors at Floor Level		yes	yes
Through Entry Loading		yes	yes
Adjacent Entry Loading		-	-
Lift Shaft Width=Car Width +		400	400
Lift Shaft Depth=Car Depth+		180	180
Headroom=Car or Door Height+Serving Height+		1200	1500
Pit Depth		350	350
Car Door Type		* *	* *
Landing Door Type		Hinged door plus Vert. Bi-Parting door	
Two Tier Car		yes	yes

ALL LIFTS ARE SUPPLIED WITH STRUCTURE AND MACHINE ACCESS DOOR. CLADDING TO STRUCTURE IS NOT INCLUDED AS STANDARD - AVAILABLE AS AN OPTIONAL EXTRA.

Note: Car entrance protection available on request.*On models 100.30/39 and 300.30/40 the car height is a fixed dimension. Safety gear available if required.

B.K.G Type:		50. 45/0	100. 45/0	50. 45/7	100. 45/7	100. 45/1	100.30/2	300.30/14	300.30/15	100. 45/8	100. 45/6
Rated Load (KG)		50	100	50	100	100	100	250	250	100	100
Speed (MPS)		0.45	0.45	0.45	0.45	0.45	0.3	0.3	0.3	0.45	0.45
Traction Drive-Rope Suspended-No of Ropes		3	3	3	3	3	3	5	5	-	-
Direct Drive-Chain Suspended-No of Chains		-	-	-	-	-	-	-	-	2	2
Car Width*	min	400	400	400	400	400	400	400	400	400	400
	max	600	800	600	800	1000	1000	1000	1000	800	900
Car Depth*	min	400	400	400	400	500	600	700	800	500	500
	max	600	800	600	800	1000	1000	1000	1000	800	1000
Car Height Max		800	800	800	800	1200	1200	1200	1200	800	1200
Type of Landing Doors		Vertical Bi-Parting doors									
Doors at Service Level		yes	yes	yes	yes	yes	-	yes	-	yes	yes
Doors at Floor Level		-	-	-	-	-	yes	-	yes	-	-
Through Entry Loading		yes	yes	-	-	yes	yes	yes	yes	-	-
Adjacent Entry Loading		-	-	yes	yes	-	-	-	-	yes	yes
Lift Shaft Width=Car Width +		320	320	320	320	320	320	320	320	320	320
Lift Shaft Depth=Car Depth+		180	180	240	240	180	180	180	180	180	180
Headroom=Car or Door Height+Serving Height+		1190	1190	1345	1345	**1390	1390	1390	1390	1345	1345
Pit Depth=Door Height + 2		n/a	n/a	n/a	n/a	n/a	130	n/a	130	n/a	n/a

*Car Width and Depth -Variable in increments of 50mm *Car Height-Variable in increments of 100mm between 600mm and Maximum height
** Model 100.45/41 (Bottom drive) available for low headroom situations

Note: Car doors available on request. If vertical bi-parting doors are fitted, headroom and pit dimensions are increased.
Safety gear is available on car and counterweights if required. See main catalogue for options and finishes available.
Special models and options available on request.

RETAIL & STORES



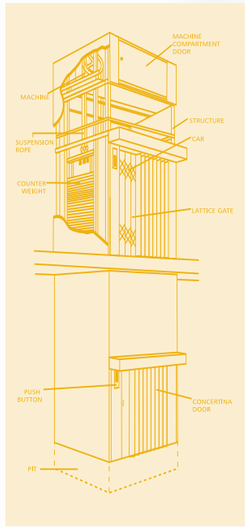


Where the requirement is to move bulky but lighter goods between floors, the BKG range of floor loading trolley lifts fit the bill.

The standard trolley lift incorporates British Standard 2 hour fire rated galvanised landing shutter doors to minimise door intrusion into the loading space, while an electronically interlocked lattice gate fitted to the car prevents goods falling out when in motion.

Full capacity lifts have the added security of car gates, protecting any cargo when in transit.

RETAIL & STORES SPECIFICATIONS



B.K.G Type:		300.30/42
Rated Load (KG)		250
Speed (M.P.S.)		0.30
Traction Drive-Rope Suspended-No of Ropes		5
Car Width*	min	400
	max	1000
Car Depth*	min	900
	max	1000
Car Height*		1200*
Doors at Service Level		-
Doors at Floor Level		yes
Through Entry Loading		yes
Adjacent Entry Loading		-
Lift Shaft Width=Car Width +		570
Lift Shaft Depth=Car Depth+		140
Headroom=Car or Door Height+Serving Height+		1400
Pit Depth=Door Height		350
Car Door Type		Lattice gate
Landing Door Type		Conc. Shutter door
Two Tier Car		-

*Car Width-Variable in increments of 50mm *Car Depth-Variable in increments of 50mm
*Car Height-Variable in increments of 100mm between 600mm and standard height





INDUSTRIAL







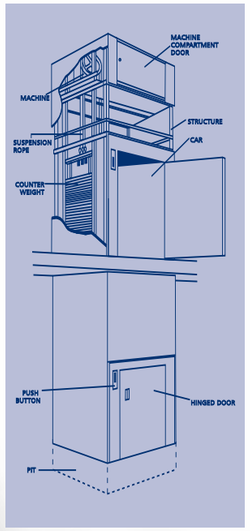
The capacity of the standard BKG trolley lift can be extended up to 500kg, for those heavier duty industrial applications where more compact heavier loads need to be moved.

Heavy duty fire-rated hinged landing doors are complimented with a choice of drop bar or lattice gate car protection. This model is also available with an option of double-hinged landing doors.

Two special Pallet Lifts have been developed specifically to carry a single Europallet (dimensions 800mm x 1200mm) and a single UK style pallet (dimensions 1000mm x 1200mm). Both lifts have a maximum load of 300kg.



INDUSTRIAL SPECIFICATIONS



B.K.G Type:		100. 39/9	300. 30/11	100. 30/12	300. 30/13
Rated Load (KG)		100	250	100	250
Speed (M.P.S.)		0.30	0.30	0.30	0.30
Traction Drive-Rope Suspended-No of Ropes		3	5	3	5
Car Width*	min	400	400	600	600
	max	1000	1000	1000	1000
Car Depth*	min	600	800	700	800
	max	1000	1000	1000	1000
Car Height*		1200	1200	1200	1200
Doors at Service Level		-	-	-	-
Doors at Floor Level		yes	yes	yes	yes
Through Entry Loading		yes	yes	-	-
Adjacent Entry Loading		-	-	yes	yes
Lift Shaft Width=Car Width +		400	400	450	450
Lift Shaft Depth=Car Depth+		120	120	450	450
Headroom=Car or Door Height+Serving Height+		1400	1400	1400	1400
Pit Depth=Door Height		350	350	350	350
Car Door Type		* *	* *	* *	* *
Landing Door Type		HINGED DOOR			
Two Tier Car		-	-	-	-

*Car Width-Variable in increments of 50mm *Car Depth-Variable in increments of 50mm
*Car Height-Variable in increments of 100mm between 600mm and standard height