

2020-2021

BKG UNDER BAR SERVICE LIFTS

SERVICE & GOODS LIFT

D.K Lift Services Ltd
Unit 2, Victoria Industrial Park
Dartford, DA1 5AJ

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BKG SPECIAL PRODUCTS Under-bar Service Lift

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.

STANDARD SPECIFICATIONS

CAPACITY

100kg

FLOORS

2 or 3 stops with variable travel
(additional stops on request)

DRIVE SYSTEM

High efficiency chain and sprocket drive unit at the base of the lift

SPEED

0.45 m/s

POWER REQUIREMENT

400V 3 Phase or 240V 1 Phase

ARRANGEMENTS

Single or through entry

STRUCTURE

- Galvanised steel structure with polyurethane buffers
- Lockable machine access door

CAR

600mm x 500mm x 700mm (W x D x H)
Zintec finish with floor and mid-shelf in
Stainless Steel

LANDING DOORS

- Vertical Bi-parting doors at bottom / mid-landing
- Hinged door at top landing
- Zintec finish
- Safety locks fitted

CONTROL SYSTEM

- Microprocessor controller within lockable cubicle positioned outside of lift shaft at lowest level
- Automatic push button landing stations

BKG SPECIAL PRODUCTS

Under-bar Service Lift

ELECTRICAL

- Pit stop switch
- Additional auxiliary main contactor
- Phase failure reversal relay
- Landing push stations complete with car position indicator, lift in use indicator and door open signal
- Lift in use indicators
- Lift arrival buzzers
- Anti-quick-reversal
- Overtravel timer
- Hand lamp
- Light and socket within machine compartment
- Wiring in loom form

GENERAL

- Full set of warning notices
- User manual
- Comprehensive installer instructions

- Comprehensive UK style layout drawings and wiring diagrams
- Compliance with EC Machinery Regulations 2006/42/EC and EN81-3:2000
- Carries the "CE" Mark

OPTIONAL FEATURES

- Single phase drive unit
- Other non-standard car sizes
- Stainless Steel finishes to car, landings and machine access door
- Fire rating to landings and machine access door
- Diagonal drop bar for car entrance protection complete with electrical contact
- Load guard baffles
- Shaft cladding in choice of primed steel, zintec, galvanised steel, stainless steel or plastic coated steel panels

Capacity	Model	Speed m/s	Car Width Min / Max mm	Car Depth Min / Max mm	Car Height Min / Max mm	Vertical Bi-parting Door	Loading Arrange- ment	Hinged Door	Chain and Sprocket Drive Location	Shaft Width mm	Shaft Depth mm	Minimum Headroom mm	Pit Mm
100kg	100.45/48	0.30	600	500	700	Bottom / Middle Floor	Through	Top Floor	At Base	970	680	1000	No Pit

Car entrance protection, safety gears for car or counterweight are available on request.

Car doors may change minimum car dimensions and headroom pit requirements. Always check with Shorts.



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