

2020-2021

BKG BESPOKE DUMBWAITERS

SERVICE & GOODS LIFT

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BKG DUMBWAITERS

Bespoke Dumbwaiters

STANDARD SPECIFICATIONS

CAPACITY

- 50kg
- 100kg
- 250KG

FLOORS

Serves up to 6 floors or 15m travel

SPEED

- 0.20m/s
- 0.25m/s
- 0.30m/s
- 0.45 m/s

POWER REQUIREMENT

3 Phase drive unit

CAR DIMENSIONS

- Width 300mm min / 1000mm max
- Depth 320mm min / 1000mm max
- Height 600mm min / 1200mm max

STRUCTURE

Galvanised steel structure, machine access door

CAR

Zintec or galvanised steel car with stainless steel base and removable shelf

LANDING DOORS

Zintec or galvanised steel vertical bi-parting landing doors and frames

CONTROL SYSTEM

Microprocessor controller

Wherever food needs to be transported between floors, the BKG range of bespoke dumbwaiters offers the ideal answer. Each BKG Bespoke Dumbwaiter is tailored to meet the most exacting of requirements and each lift is built specifically to match customers' needs.

All BKG Bespoke Dumbwaiters come with vertical bi-parting landing doors and their own galvanized steel structure and are built to a standard specification. Conventional models come complete with a machine access door. Capacity, travel, speed, number of stops, car dimensions, loading, entrance type, finishes, etc. can all be varied to customize the lift to match the site requirements.

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 hygienic car is available for more rigorous requirements. Automatic "hands free" doors are also available to speed up the loading and unloading process. Optional car protection and heated compartments are especially useful in food transporting applications.

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ELECTRICAL

- 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 arrival buzzer
- 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
- Car, doors & frames in primed steel, stainless steel or special stainless steels
- Fire-rated landing doors and machine access
- Car entrance protection : vertical bi-parting door, roller shutter door
- Load guard baffles
- Shaft cladding in choice of primed steel, zintec, galvanised steel, stainless steel or plastic coated steel panels
- Governor operated safety gear for applications where there is accessible space below the lift
- Special requirements can be catered for such as Lloyd's Register of Shipping designs, explosion proof, automatic doors and fully automated loading and unloading

Special Chain Drive models are available to make maximum use of a limited footprint and in applications where low headroom is a problem, a bottom drive variant is available.

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BESPOKE SUSPENDED TRACTION DRIVE DUMBWAITER

Capacity	Model	Speed m/s	No. of Ropes	Car Width Min / Max mm	Car Depth Min / Max mm	Car Height Min / Max mm	Door Level	Loading Arrangement	Shaft Width mm	Shaft Depth mm	Car Height <=800mm Headroom (Serving Height + Car or Door Height +) mm	Car Height <=800mm Headroom (Serving Height + Car or Door Height +) mm	Pit Mm
50kg	50.45.0/0	0.45	3	400 600	400 600	600 800	Service	S/T-C	320	180	1900	N/A	No Pit
50kg	50.45/7	0.45	3	400 600	500 600	600 800	Service	Adjacent	320	240	1900***	N/A	No Pit
100kg	100.45/0	0.45	3	400 800	400 800	600 800	Service	S/T-C	320	180	1900***	N/A	No Pit
100kg	100.45/1	0.45	3	400 1000	500 1000	600 1200	Service	S/T-C	320	180	1900***	790	No Pit
100kg	100.45/7	0.45	3	400 1000	500 1000	600 1200	Service	Adjacent	320	240	1900***	790***	No Pit
100kg	100.30/2	0.30	3	400 1000	600 1000	800 1200	Floor	S/T-C	320	180	1900	790	130
250kg	300.30/14	0.30	5	400 1000	700 1000	800 1200	Service	S/T-C	320	180	1900	790	No Pit
250kg	300.30/15	0.30	5	400 1000	800 1000	800 1200	Service	S/T-C	320	180	1300	790	130

BESPOKE DIRECT SUSPENDED CHAIN DRIVE DUMBWAITER

Capacity	Model	Speed m/s	No. of Chains	Car Width Min / Max mm	Car Depth Min / Max mm	Car Height Min / Max mm	Door Level	Loading Arrangement	Shaft Width mm	Shaft Depth mm	Car Height <=800mm Headroom (Serving Height + Car or Door Height +) mm	Car Height <=800mm Headroom (Serving Height + Car or Door Height +) mm	Pit Mm
100kg	100.45/3	0.45	2	300 600	320 350	600 800	Service	S/T-C	320	180	1900	N/A	No Pit
100kg	100.45/8	0.45	2	400 800	500 800	600 800	Service	Adjacent	320	180	1900***	N/A	No Pit
100kg	100.45/6	0.45	2	400 900	500 1000	600 800	Service	Adjacent	320	180	1900***	790	No Pit

* Car width and depth variable in increments of 50mm. Car height variable in increments of 100mm.

*** This dimension will increase if upper floor landing door is on adjacent side of lift.

Note: Car entrance protection, safety gears for car or counterweight, special models and options are all available on request. Car doors may change Minimum Car dimensions and Headroom and Pit requirements. Always check with D.K Lift Services. All service level dumbwaiters have a minimum serving height of 700mm.