



Service Lifts

5 - 250kg Capacity



SHORTS

Solutions for the Lift Industry

BKG BESPOKE TROLLEY LIFTS

Where there is a requirement to move bulky but light goods between floors, the BKG range of floor loading Trolley Lifts fits the bill.

The basic trolley lift ranges in capacity from 100 to 250kg. It comes with heavy duty hinged landing doors which can be complemented with a choice of drop-bar or lattice gate protection fitted to the car.

All BKG Bespoke Trolley Lifts come with 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, entrance type, finishes etc can all be varied to customize the lift to match the site requirements.

Trolley Lift Standard Specification

- Three phase drive unit
- Serve up to 6 floors / 15m travel
- Complete with galvanised steel structure and machine access door
- Zintec or galvanised steel car
- Zintec or galvanised steel landing doors & frames
- Microprocessor controller

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 room
- 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

Trolley Lift Specification Variables

Loading

- one side
- opposite sides
- adjacent sides

Machine Location

- above the structure
- at bottom beside the structure

Capacity

- 100kg
- 250kg

Speed

- 0.15m/s
- 0.20m/s
- 0.25m/s
- 0.30m/s

Car Dimensions

- Width 400mm min / 1000mm max
- Depth 600mm min / 1000mm max
- Height 800mm min / 1200mm max

Optional Features

- Single phase drive unit
- Double-hinged landing doors
- Car, doors & frames in primed steel, stainless steel or special stainless steels
- Fire-rated landing doors and machine access door
- Car entrance protection : drop bar, picket gate or load guard baffles
- Shaft cladding in choice of primed steel, zintec, galvanised steel, stainless steel or plastic coated steel panels.
- Special requirements can be catered for such as Lloyd's Register of Shipping designs or explosion proof.

Bespoke Suspended Traction Drive Trolley Lifts

BKG Model	100.30/9	100.30/12	300.30/11	300.30/13
Rated Load (kg)	100	100	250	250
Speed (m/s)	0.30	0.30	0.30	0.30
No. of Ropes	3	3	5	5
Car Width (CW) (mm) * Min	400	600	400	600
Max	1000	1000	1000	1000
Car Depth (CD) (mm) * Min	600	700	800	800
Max	1000	1000	1000	1000
Car Height (CH) (mm) * Min	800	800	800	600
Max	1200	1200	1200	1200
Loading	Single or Through	Adjacent	Single or Through	Adjacent
Shaft Width (mm) = CW +	400	260	400	260
Shaft Depth (mm) = CD +	120	260	120	260
If Car Height <= 1100mm Minimum Headroom (mm)	n/a	n/a	2400	2400
If Car Height <= 1100mm Headroom (mm) = Car or Door Height plus	1300	1300	n/a	n/a
If Car Height > 1100mm Headroom (mm) = Car or Door Height plus	1300	1300	1300	1300
Pit (mm)	260	260	260	260

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

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 Shorts.

Hinged door with drop bar



Hinged door with lattice gate



BKG Service Lifts are only available to the UK & Irish Lift Industries from Shorts, the UK service lift experts. The partnership between the two companies has been in place for over 30 years. Shorts are an ISO18001 company that provides detailed design advice, a comprehensive UK friendly layout drawing with each lift, installation and testing support. This ensures that you always specify the right lift for your customers. If you are a lift service and repair company, Shorts have comprehensive stocks of official BKG spare parts in our UK based warehouses.



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