

# microlift 50kg - 100kg

## S P E C I F I C A T I O N

<b>Car:</b>	Constructed in mild steel, finished in grey baked enamel with a stainless steel base and a removable stainless steel shelf. The car can also be finished in stainless steel.
<b>Speed:</b>	0.35m/s.
<b>Entrances:</b>	High quality, smooth operation rise and fall shutters are fitted with safety locks and can be finished in either grey baked enamel or stainless steel. Hinged doors are available as an option on all models.
<b>Car entrance protection:</b>	To meet the Essential Safety Requirements (ESRs) of the Machinery (Safety) Regulations, the lift car is supplied with car entrance protection as standard. This protects goods from falling whilst the lift is in motion.
<b>Entry choice:</b>	Up to three entrances can be fitted on each floor.
<b>Control:</b>	Fully automatic push button control with call and despatch facilities at each entrance for ease of use.
<b>Indicators:</b>	"Lift arrival", "lift occupied" and "lift position" indicators are fitted at each entrance, together with an audible lift arrival buzzer.
<b>Travel:</b>	Up to 12 stops over a total distance of 36m of travel.
<b>Mounting:</b>	The Microlift is supplied in a structure-supported frame which is galvanised for longer life. We do not require a separate motor room or "load-bearing" lift shaft. For details, please ask for our builders work details.
<b>Motor:</b>	Mounted at the top of the lift structure, the smooth, quiet motor drives a high quality reduction gearbox fitted with a traction vee-sheave. An electro-magnetic disc brake is supplied, with emergency release mechanism. The reliable controller and counter-balance drive system ensure electrical consumption is minimal.
<b>Safety:</b>	Complies with the Essential Safety Requirements (ESRs) of the Machinery (Safety) Regulations 1992, also known as the Machinery Directive and EN 81-3 where applicable.

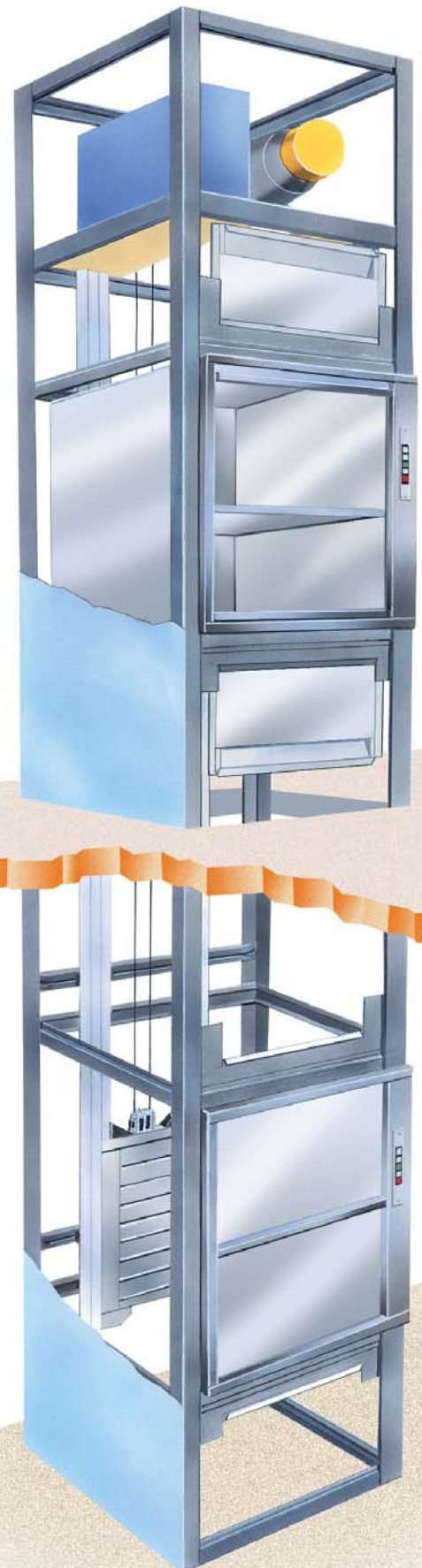
**Additional options include:** Heated car, additional and/or heated shelves, intercom system, load weighing.

*Quiet, efficient motor*

*Free-standing structure*

*Easy clean finish*

*High quality, smooth running rise and fall shutters are fitted as standard.*



# D I M E N S I O N S

ALL DIMENSIONS ARE NOMINAL AND IN MM

## 50kg

MODEL	CAPACITY	CAR			ENTRANCE		SERVING HEIGHT (variable)	SHAFT		PIT DEPTH	HEAD-ROOM
		WIDTH	DEPTH	HEIGHT	WIDTH	HEIGHT		WIDTH	DEPTH		
DD50	50kg	510	320	800	320 <sup>§</sup>	770	800	725	520	-	2600
50A	50kg	545	420	800	420 <sup>§</sup>	770	800	820	640	-	2600
50B	50kg	520	520	800	420	770	800	800	800	-	2600
50C	50kg	620	620	800	520	770	800	900	900	-	2600

## 100kg

MODEL	CAPACITY	CAR			ENTRANCE		SERVING HEIGHT (variable)	SHAFT		PIT DEPTH	HEAD-ROOM
		WIDTH	DEPTH	HEIGHT	WIDTH	HEIGHT		WIDTH	DEPTH		
100A	100kg	720	720	1000	620	970	800	1000	1000	-	2800
100A	100kg	720	720	1000	550	890	FLOOR	1000	1000	350*	2000
100B	100kg	820	820	1200	720	1170	800	1100	1100	-	3000
100B	100kg	820	820	1200	600	1090	FLOOR	1100	1100	350*	2200

## LOW HEADROOM - 50kg

MODEL	CAPACITY	CAR			ENTRANCE		SERVING HEIGHT (variable)	SHAFT		PIT DEPTH	HEAD-ROOM
		WIDTH	DEPTH	HEIGHT	WIDTH	HEIGHT		WIDTH	DEPTH		
50C LH	50kg	620	620	800	520	770	800	900	900	-	2200

## DOUBLE DECKER - 50kg and 100kg

MODEL	TOTAL CAPACITY	CAR#			ENTRANCE#		SERVING HEIGHT (variable)	SHAFT		PIT DEPTH	HEAD-ROOM
		WIDTH	DEPTH	HEIGHT	WIDTH	HEIGHT		WIDTH	DEPTH		
50B DD	50kg	520	520	800	420	770	Top car: 1010 Bottom car: Floor	800	800	350	3000
50C DD	100kg	620	620	800	520	770	Top car: 1010 Bottom car: Floor	900	900	350	3000
100A DD	100kg	720	720	800	620	770	Top car: 1010 Bottom car: Floor	1000	1000	350	3000
100B DD	100kg	820	820	800	720	770	Top car: 1010 Bottom car: Floor	1100	1100	350	3000

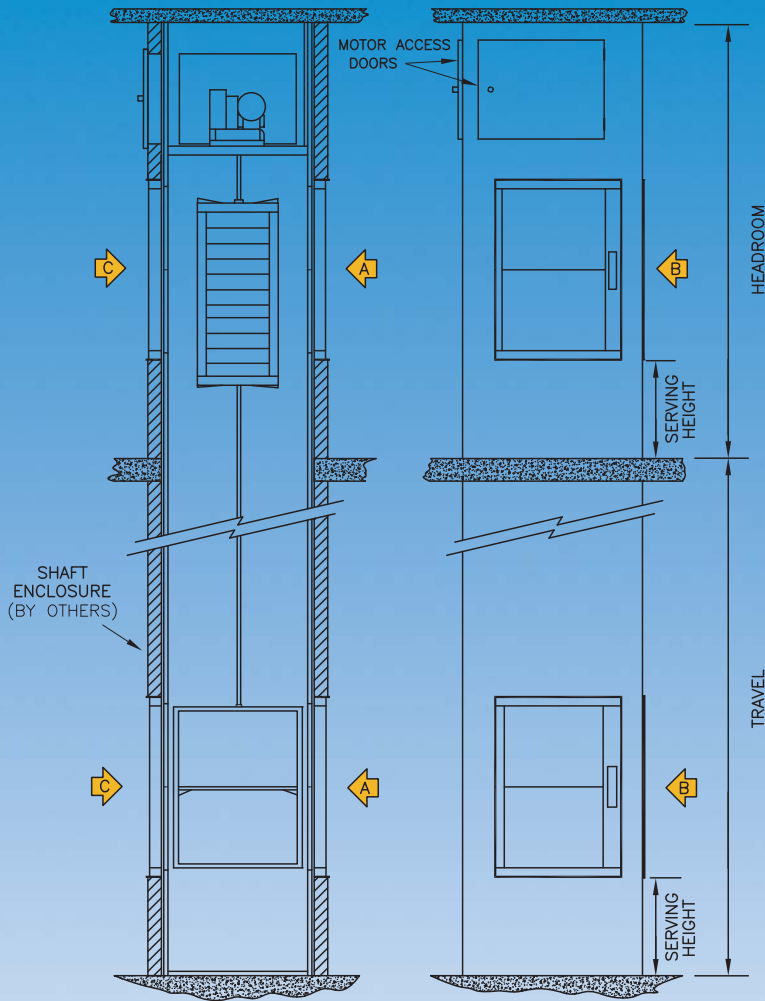
### Note:

Some of the above dimensions can be varied to suit your individual requirements by modification of stock models or by special manufacture – please contact us for details.

§ Entrance position 'B' is not available on the DD50 model but can be provided on the 50A model with a reduced entrance width of 320mm.

\* For 100kg lifts with hinged door option, if floor level serving height is required then a pit will be necessary. A reduction in the pit depth is possible – please contact us for details.

# Car and Entrance dimensions on Double Decker models are nominal.

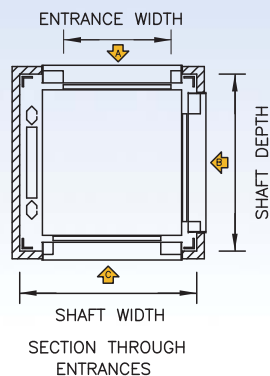


TYPICAL SECTION THROUGH 'C' AND 'A' ENTRANCES

TYPICAL FRONT ELEVATION FROM 'C' FACE

### Choice of entrance arrangements

Up to three way entry is possible on the 50kg and 100kg models. A maximum of two entrance positions is available on the Low Headroom and Double Decker models.



SECTION THROUGH ENTRANCES