

Stannah Goodsmaster Plus

engineering data



Single hinged steel door on B and S models
Double hinged doors on all other models

Technical data

Model	Capacity	Car Dimensions (w x d x h)	Entrance (w x h)	Shaft (w x d)	Pit (Ramp) Depth	Headroom
500B 750B 1000B	500kg 750kg 1000kg	1060 x 1230† x 2000	1010 x 2000	1650 x 1500	150*	3000
500EU 750EU 1000EU	500kg 750kg 1000kg	1360 x 1230† x 2000	1305 x 2000	1950 x 1500	150*	3000
750S 1000S	750kg 1000kg	1060 x 1730† x 2000	1010 x 2000	1650 x 2000	150*	3000
1000D 1400D	1000kg 1400kg	1460 x 1430† x 2000	1410 x 2000	2050 x 1700	150*	3000 3200
1000DS 1400DS	1000kg 1400kg	1460 x 1730† x 2000	1410 x 2000	2050 x 2000	150*	3000 3200
750XDS	750kg	1460 x 2130† x 2000	1410 x 2000	2050 x 2400	150*	3000

Notes:

All dimensions in mm.

Motor compartment: It will be necessary to provide access for servicing via lockable double hinged doors for the full depth of the lift shaft. These are available from Stannah as an optional extra.

* **Pit or ramp:** the Goodsmaster Plus normally serves at floor level and would require a pit in the lowest floor. If you are unable to provide a pit, the Goodsmaster Plus can be installed to serve at 150mm above the lowest floor and a ramp will be needed to be provided by your builder or by Stannah as an additional option.

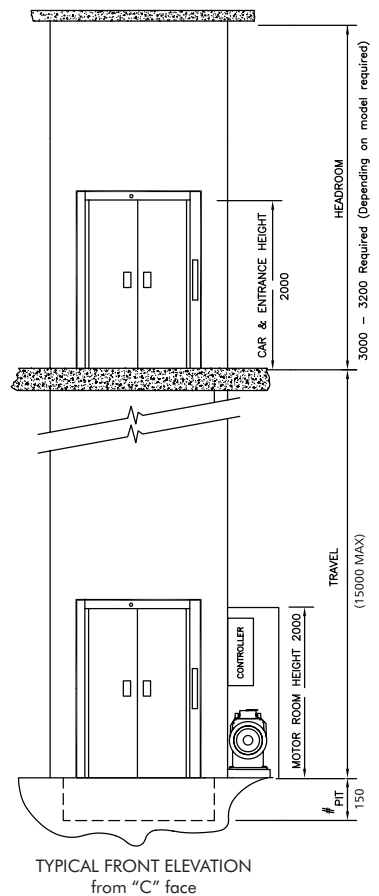
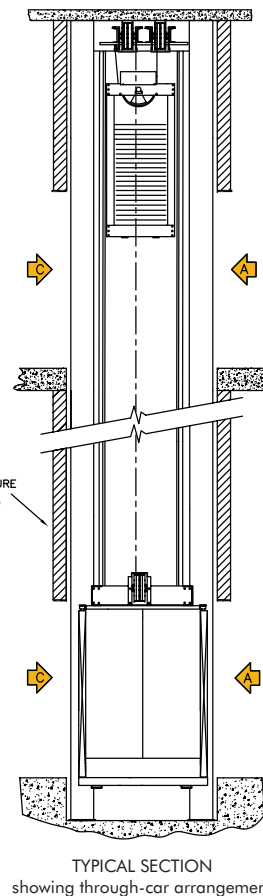
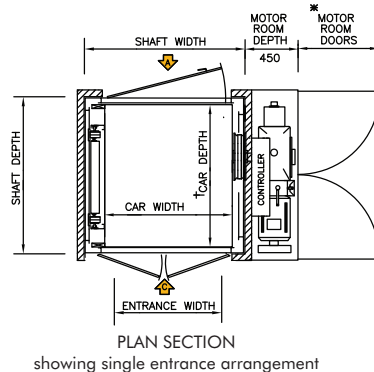
† **Car depth:** With a through car entrance arrangement, the inside car depth reduces by 20mm nominal.

Key to model codes

- B** – Single Hinged Door
- EU** – Double Hinged Door
- S** – Single Hinged Door
- D** – Double Hinged Door
- DS** – Double Hinged Door
- XDS** – Double Hinged Door

Choice of entrance arrangements

Single or through car entrance configurations available on all models.



This data sheet is for guidance only and must not be used for proper working drawings. Please contact Stannah for particular details before proceeding. Owing to our policy of continual improvement, we reserve the right to alter specifications and dimensions without prior notice.

Stannah

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Safe maintenance access

The lift owner is responsible for ensuring a service engineer is able to access the motor compartment in a safe manner.

Access doors to the motor compartment are required on one side of the lift shaft, depending on the configuration of the lift. The doors must be hinged and lockable.

Our builders work drawings contain more detailed information on this topic but please do not hesitate to contact us if you have any questions.

The Goodsmaster Plus can carry up to two trained attendants to accompany the load.



Specification

Car: Constructed from mild steel sheeting; finished in a tough grey baked enamel RAL 7038 with heavy duty vinyl covered floor.

Speed: 0.13m/s

Entrances: Single hinged steel door on 1060mm wide lift cars. Double hinged steel doors on 1360mm and 1460mm wide lift cars. Finished in grey baked enamel RAL 7038. Goodsmaster Plus models have vision panels fitted to lift doors as standard.

Car entrance protection: A full height light ray protects the car entrance.

Entry locations: Up to two entrances can be fitted on each floor.

Control: Fully automatic push button control with call and despatch facilities at each landing entrance.

Cabin control panel – key switch operation with constant pressure control, alarm sounder with battery back-up and emergency stop switch.

Indicators: “Lift arrival” and “lift occupied” indicators are fitted at each entrance for extra reassurance, together with an audible lift arrival buzzer.

Load weighing device with audible overload signal.

Travel: Up to 5 stops over a total distance of 15m of travel.

Mounting: The Goodsmaster Plus is supplied in a structure supported frame which does not need load bearing shaft walls. A solid flat base, support at each floor and at the top, together with a pre-formed lift shaft by your builder, is all that is required. Stannah can supply non fire rated sheet steel shaft cladding in RAL 7038 as an option.

Motor: Mounted on a bedplate fixed to the lift’s structure (external to the shaft). The motor drives a high quality reduction gearbox with 2:1 traction roping (3:1 on 1400kg model). Efficient and quiet in operation.

Safety: Goodsmaster Plus models carry full Notified Body approval.

Additional options include: Intercom system positioned at each landing entrance, motor room enclosure, sheet steel cladding finished in grey baked enamel RAL 7038, chequer plate ramp, communication device between lift car and pre-programmed telephone number.