



Piccolo

FX Structure

Vertical platform lift with hydraulic drive & cabin with automatic sliding doors in FX Structure (shaft by others)

Specifications:

Rated Load: 400kg, 5 Person
 Rated Speed: 0.15m/s
 Maximum Travel: 12m
 Maximum number of stops: 5
 Pit Depth: 150mm
 Minimum Headroom: 2500mm
 Cabin internal dimensions: CW x CD x 2000 high
 Doors: Automatic 2 panel side opening, DO x 2000 high
 Controls: Latched call controls as standard.

Cabin Size CW x CD (Note 3)	Door Opening DO	Door Config	Min Plumb Shaft Size (+50/-0)		Structural Opening SO	X	Y
			SW	SD			
1100 x 1400	900	Single	1720	1820*	1160	485	75
		Through	1720	1960*			
950 x 1400	800	Single	1570	1820*	1060	435	75
		Through	1570	1960*			
950 x 1250	800	Single	1570	1670*	1060	435	75
		Through	1570	1810*			

* This dimension can be reduced if required, please contact our technical office for details.

30mm gaps to be 'made good' by builder

Available from Nov 2016, please contact us if your requirement is earlier

Notes:

- All dimensions in mm unless stated.
- 2400mm minimum floor to floor is required for entrances above each other on the same side.
- 1100 x 1400 cabins are Part M (England & Wales) and section 4.2 of the Technical Handbook (Scotland) compliant, 950 x 1400 cabins are Part M (England & Wales) compliant.
- Range of cabin finishes available, please contact us for further information.

Electrical Requirements:

- Provide a dedicated single phase supply protected by a 16amp type D MCB. The lift supply is to terminate in a lockable isolator at a position shown on builders work diagram.
- Provide a 13amp electrical outlet socket adjacent to the lift installations at all levels. The supply to these sockets is not to be derived from the lift supply detailed in Note 5 above.
- Ensure that lighting at all landing levels is not less than 50lux.

Fixings:

- Nominal loads are transmitted through the FX Structure to all four shaft walls, at each landing level and in the headroom. Vertical loads are transmitted to the pit base - refer to relevant 'Loads & Fixings' information sheet or site specific Builders Work Drawing for details.
- It shall be the customer's responsibility to ensure suitability of the building structure for the applied loads, both in terms of strength & also suitability of the fixings proposed. If any doubts exist, it is advised that a structural engineer is consulted.

Control Equipment:

- The drive unit and electrical control equipment are housed in a separate enclosure, which should be located within 5m of the base of the lift (guide side).

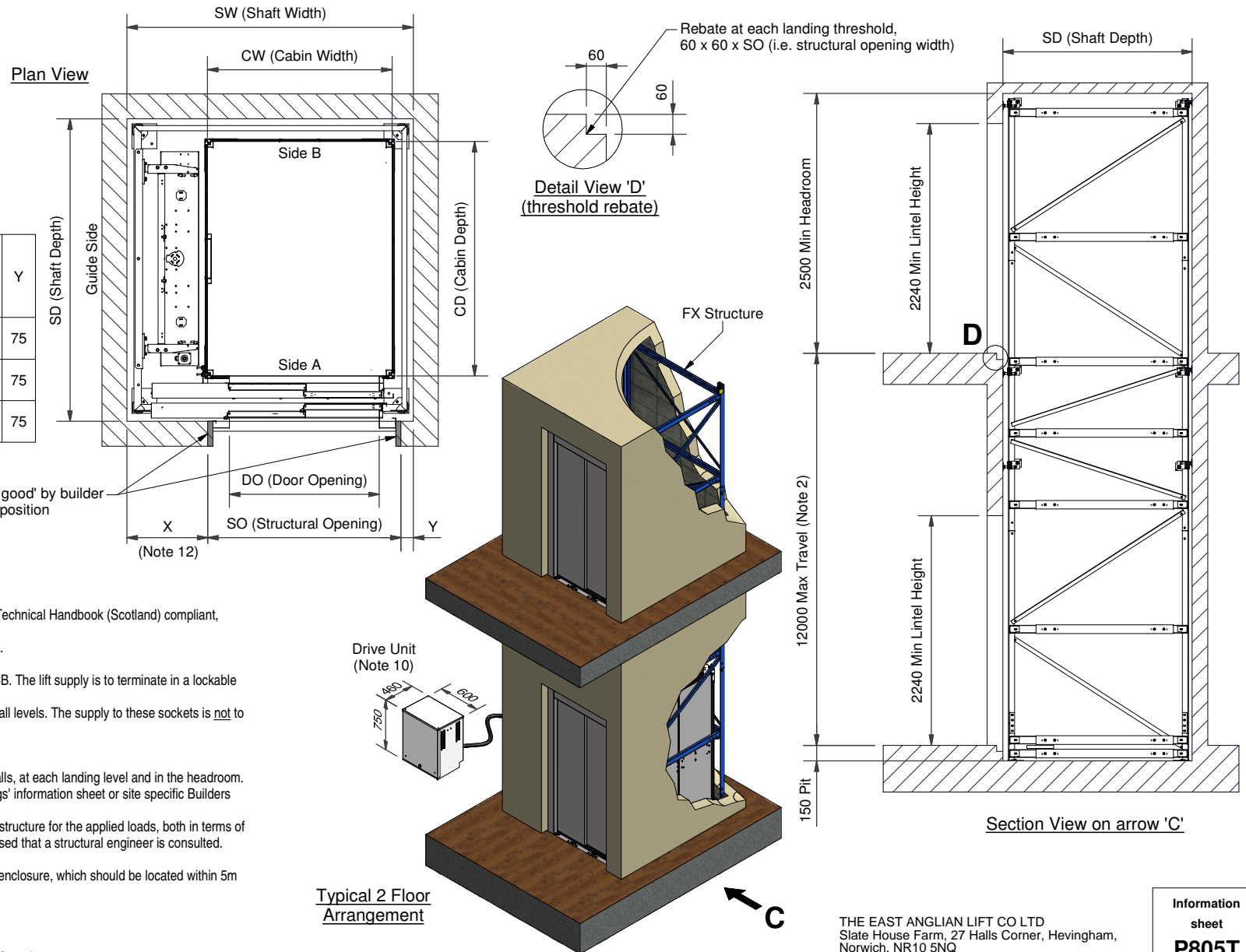
Scaffolding:

- Scaffolding is not required for an FX Structure.

Structural Openings:

- Lowest landing: front wall nib (X) to be left down to permit installation of lift equipment, i.e. structural opening = X + SO

All other landings: structural opening = SO (see 'Plan View')



Typical 2 Floor Arrangement

Waiver

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

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Information sheet
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