

## Melody 1 Spec Sheet - 900 mm wide platform / Standard upper level gate (For more detailed information please refer to ED01000 - Melody 1 Specifying Guide)

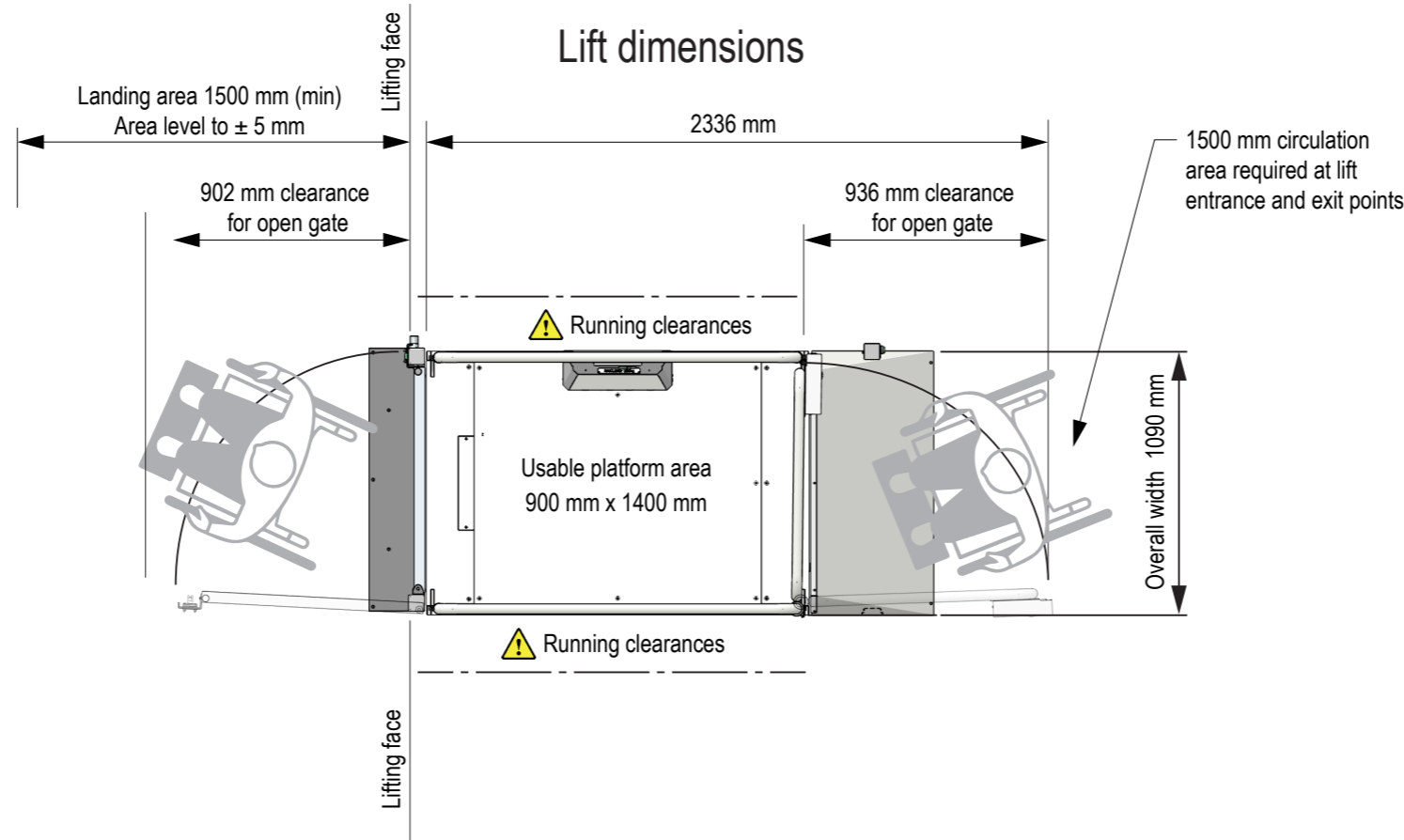
### ⚠ Running clearances

Clearances to the sides of a moving unenclosed platform lift should conform to BS6440:2011 requirements.

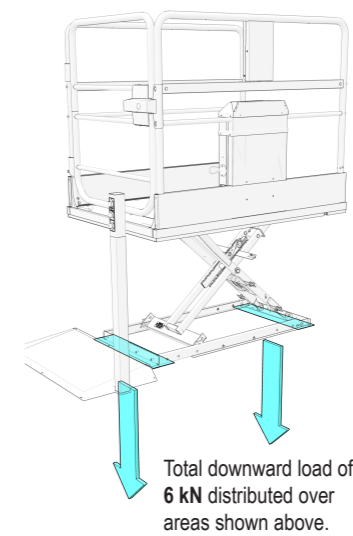
Where the adjacent wall is continually vertical, smooth and flush and continues 1100 mm above the upper level, the lift can be positioned 100 mm or greater from the wall. If this cannot be achieved:

1. Where the adjacent wall does not continue 1100 mm above the upper level the lift should be positioned 300 mm or greater from the wall or lift car sides should be infilled.
2. Where the adjacent wall is not continually vertical, smooth and flush the lift should be positioned 300 mm or greater from the wall.

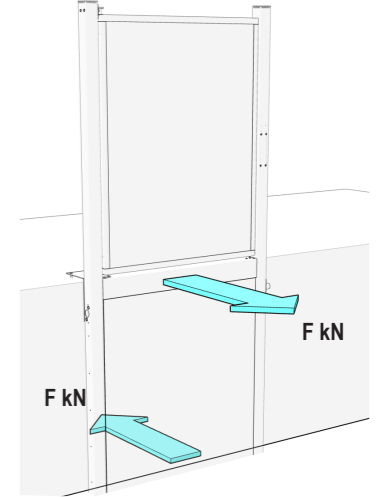
In any event a risk assessment should always be carried out and guidelines within the Melody 1 Specifying Guide should be followed.



### Base loadings



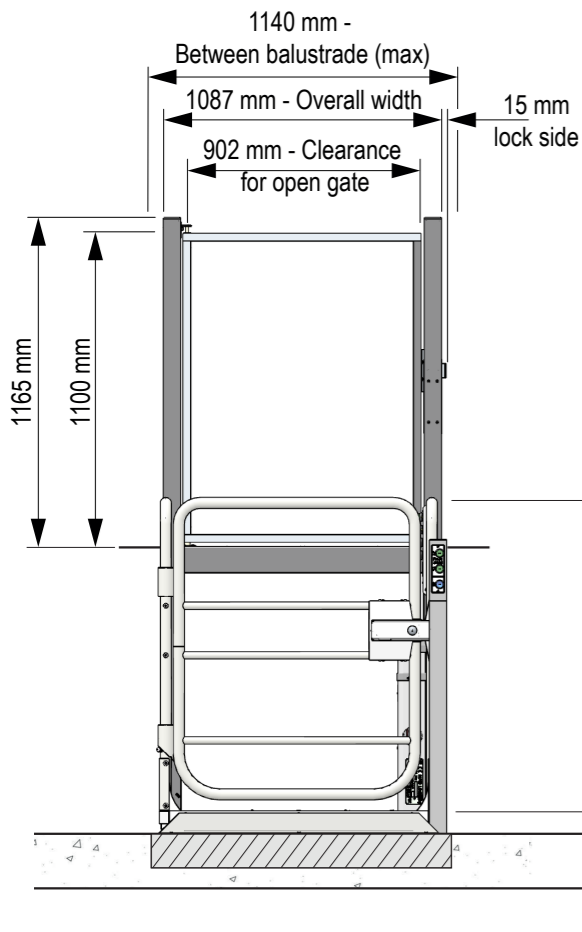
### Gate loadings



Travel	F kN
< 400 mm	10
400-600 mm	7.5
600-800 mm	5.7
800-1000 mm	4.7

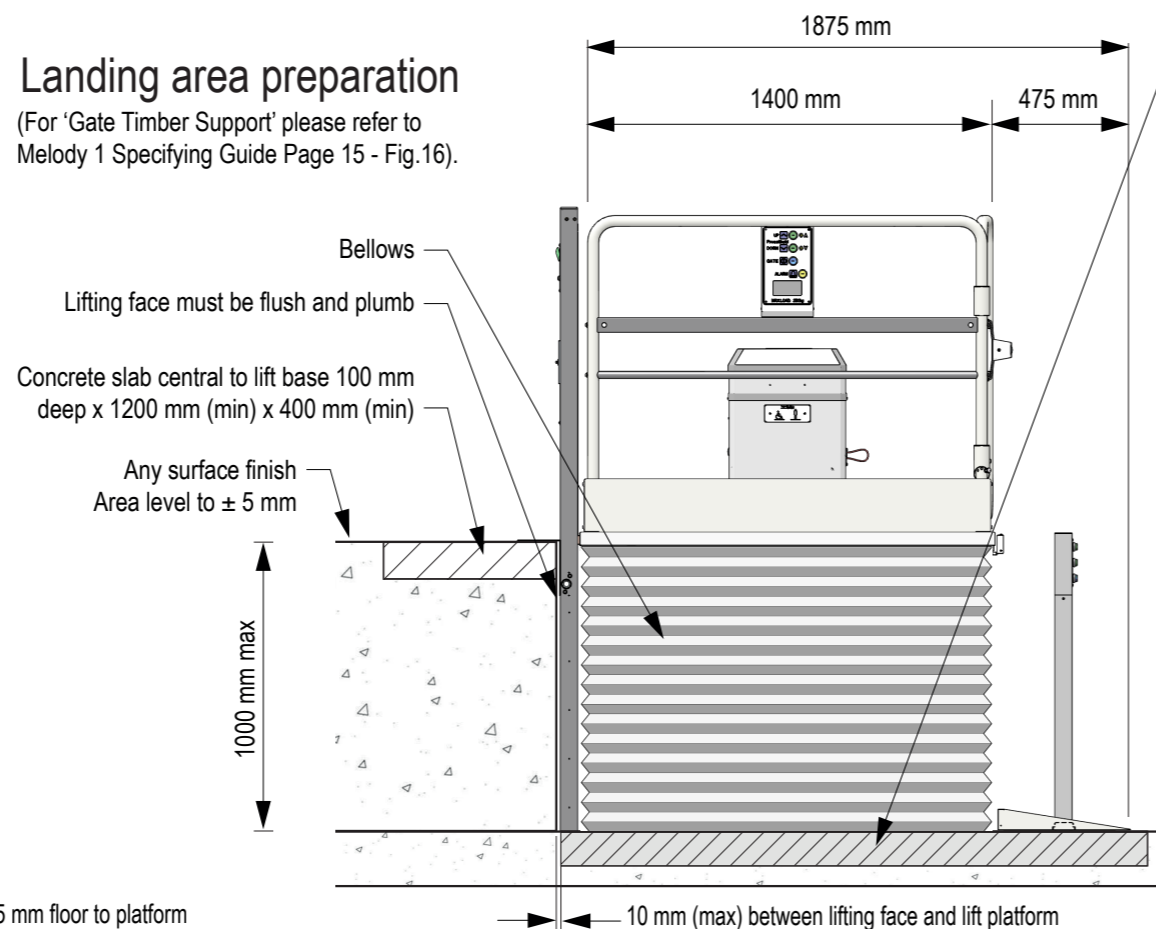
(To comply to BS6399 Loadings for Buildings)

### Gate dimensions



### Landing area preparation

(For 'Gate Timber Support' please refer to Melody 1 Specifying Guide Page 15 - Fig.16).



### Base preparation

100 mm (min) thick concrete base to be level to ± 5 mm over base area. Drainage grooves position to suit site requirements. 600 mm (max) between grooves. For internal installation fit 18 mm plywood base (WBP grade).

Mel 1	Length (mm)	Width (mm)
Lift only (rise < 290 mm)	1950	1110
Lift + Upper Level Gate	2010	1110

Lift must not be located over external servi stop tap, inspection cover etc.

Pit 80 mm deep. Base 100 mm (min) thick concrete to be level to ± 5 mm over base area. Or suspended floor with well secured 18 mm plywood base (WBP grade).

### Pit preparation

⚠ Consideration to be given to the lift clearances when positioning the lift base. See Melody 1 Specifying Guide Page 06 Running Clearances.

