



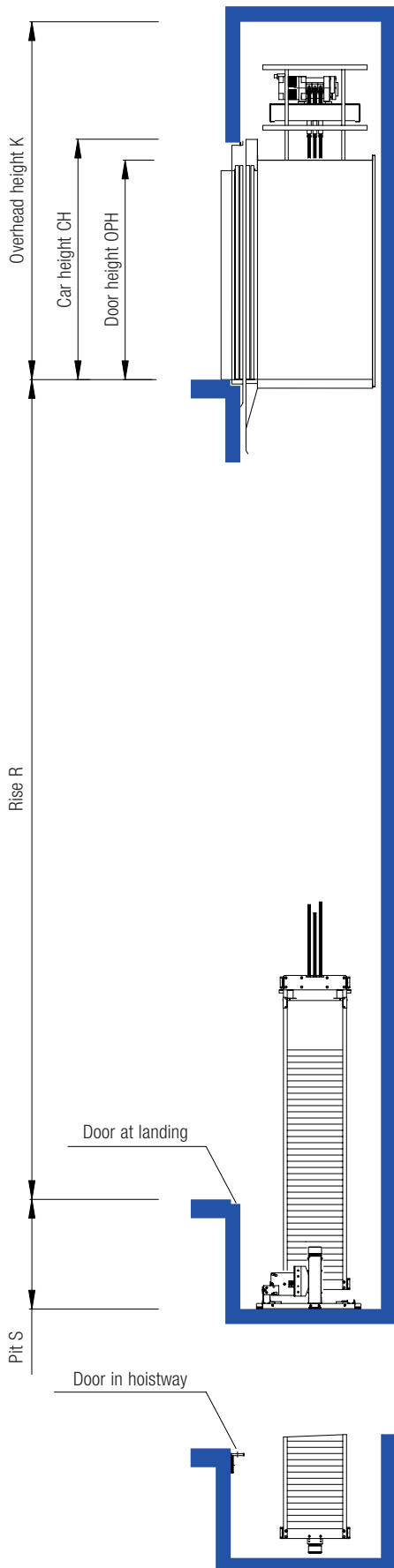
OTIS

GEN2™ Flex

CATALOGUE LAYOUT

180 - 630 kg • 1.0 m/s

- Machine roomless**
- Coated steel belt**
- Gearless machine**
- Permanent magnet synchronous motor**
- Side/Rear counterweight (CWT)**
- 5 door types**
- Variable car dimensions**
- Minimum building interface**



NOTE: Shown in the illustration is a side counterweight configuration.

HOISTWAY DIMENSIONS

Max. rise

| Speed (m/s) | R Max. (m) |
|-------------|------------|
| 1,00 | 45 |

Available car and door heights

| Door opening height OPH (mm) | Car height CH (mm) | |
|---------------------------------|-----------------------|------|
| | 2000 | 2100 |
| 2100 | 2200 | 2300 |

Overhead height: K (mm)

| K Min. (mm) | R Max. (mm) |
|-------------|-------------|
| CH + 1180 | 10000 |

Pit depth: S (mm)

| S Min. (mm) | S Max. (mm) |
|-------------|-------------|
| 1050 | 1550 |

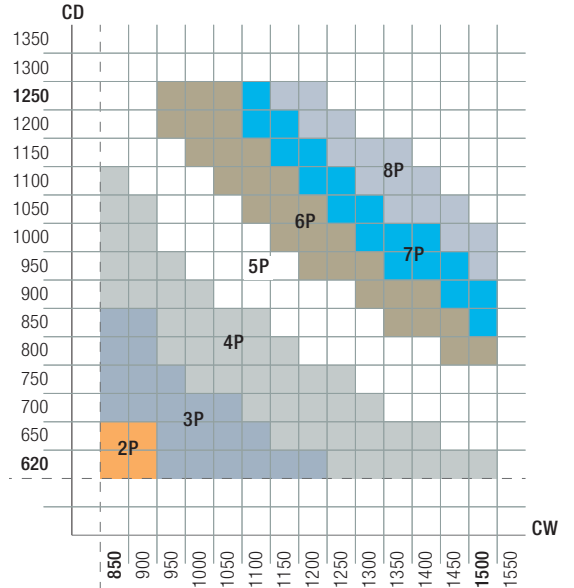
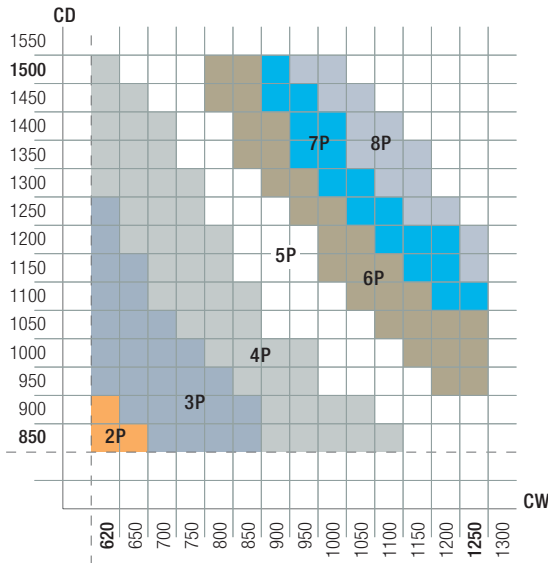
Lifts in bank

Lifts in bank are available up to 2-car group.
Please consult Otis for detailed information.

Side CWT

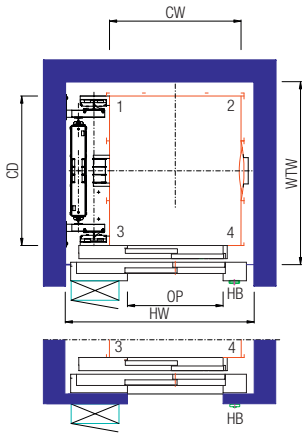
Rear CWT

AVAILABLE CAR DIMENSIONS

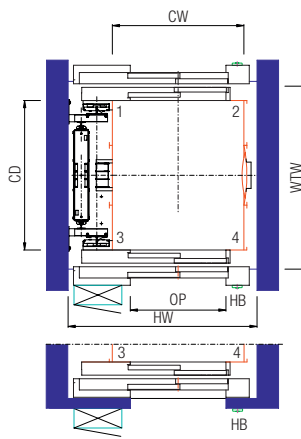


NOTE: Car width and car depth increments are in 5 mm. Shown in the two tables, for simplicity's sake, are 50 mm increments. Minimum car size is 620 x 850 mm.

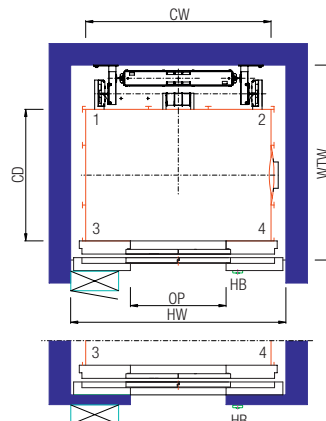
HOISTWAY DIMENSION



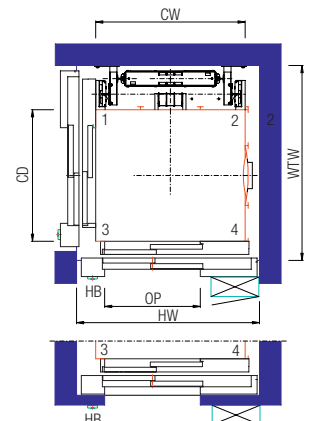
1 entrance



2 entrances (180°)

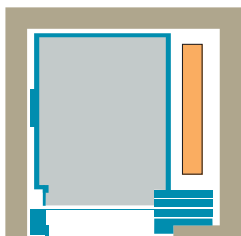


1 entrance

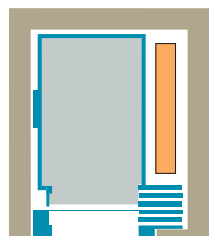


2 entrances (90°)

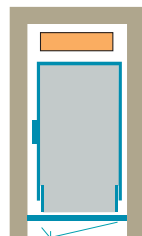
AVAILABLE DOOR TYPES



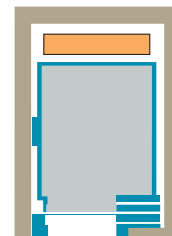
TLD 2 Panel



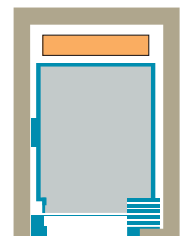
TLD 3 Panel



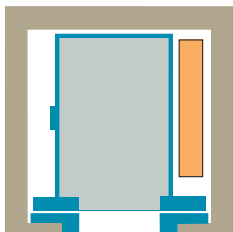
Manual + Swing



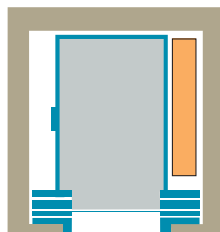
TLD 2 Panel



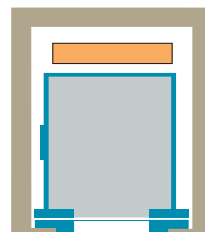
TLD 3 Panel



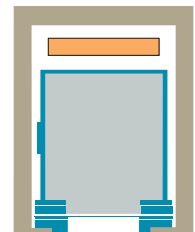
CLD 2 Panel



CLD 4 Panel



CLD 2 Panel



CLD 4 Panel

HOISTWAY DIMENSIONS

Side CWT

| Door Type | Internal car size | | Door Opening OP (mm) | Hoistway dimensions (*) | | |
|--------------------|-------------------|---------------|----------------------|-------------------------|------------------------|--------------------------------|
| | Width CW (mm) | Depth CD (mm) | | Width HW (mm) | WTW (mm) 1 entrance | WTW (mm) 2 entrances (180°) |
| TLD 2 Panel Selcom | 620-1250 | 850-1500 | 600-900 | 1170-1730 | 1075-1725 | 1170-1820 |
| TLD 2 Panel Pax | 620-1250 | 850-1500 | 700-900 | 1300-1730 | 1080-1730 | 1180-1830 |
| TLD 3 Panel Selcom | 620-1250 | 850-1500 | 600-1000 | 1100-1730 | 1105-1755 | 1230-1880 |
| TLD 2 Panel Selcom | 620-1250 | 850-1500 | 600-900 | 1510-2090 | 1075-1725 | 1170-1820 |
| CLD 2 Panel Pax | 620-1250 | 850-1500 | 700-900 | 1580-1990 | 1080-1730 | 1180-1830 |
| CLD 4 Panel Selcom | 620-1250 | 850-1500 | 600-1000 | 1220-1790 | 1075-1725 | 1170-1820 |

Rear CWT

| Door Type | Internal car size | | Door Opening OP (mm) | Hoistway dimensions (*) | | | |
|--------------------|-------------------|---------------|----------------------|-----------------------------|------------------------------------|------------------------|-------------------------------|
| | Width CW (mm) | Depth CD (mm) | | Width HW (mm) 1 entrance | Width HW (mm) 2 entrances (90°) | WTW (mm) 1 entrance | WTW (mm) 2 entrances (90°) |
| Manual + Swing | 850-1500 | 620-1250 | 600-1000 | 1050-1700 | - | 1150-1780 | - |
| TLD 2 Panel Selcom | 850-1500 | 620-1250 | 600-900 | 1170-1720 | 1265-1770 | 1150-1780 | 1265-1780 |
| TLD 2 Panel Pax | 850-1500 | 620-1250 | 700-900 | 1300-1720 | 1380-1775 | 1155-1785 | 1380-1785 |
| TLD 3 Panel Selcom | 850-1500 | 620-1250 | 600-1000 | 1100-1720 | 1260-1800 | 1180-1810 | 1280-1810 |
| CLD 2 Panel Selcom | 850-1500 | 620-1250 | 600-900 | 1510-2090 | - | 1150-1780 | - |
| CLD 2 Panel Pax | 850-1500 | 620-1250 | 700-900 | 1580-1990 | - | 1155-1785 | - |
| CLD 4 Panel Selcom | 850-1500 | 620-1250 | 600-1000 | 1220-1790 | - | 1150-1780 | - |

NOTE(*): Dimensions shown in the above tables refer to landing doors installed at the landing. For landing doors inside hoistway, please consult Otis.

| Key | Definition |
|-----|-------------------------|
| CD | Car internal depth |
| CH | Car internal height |
| CW | Car internal width |
| WTW | Wall to wall |
| HW | Hoistway width |
| K | Overhead height |
| OP | Car opening width |
| OPH | Car opening height |
| R | Rise |
| S | Pit depth |
| TLD | Telescopic landing door |
| CLD | Central landing door |