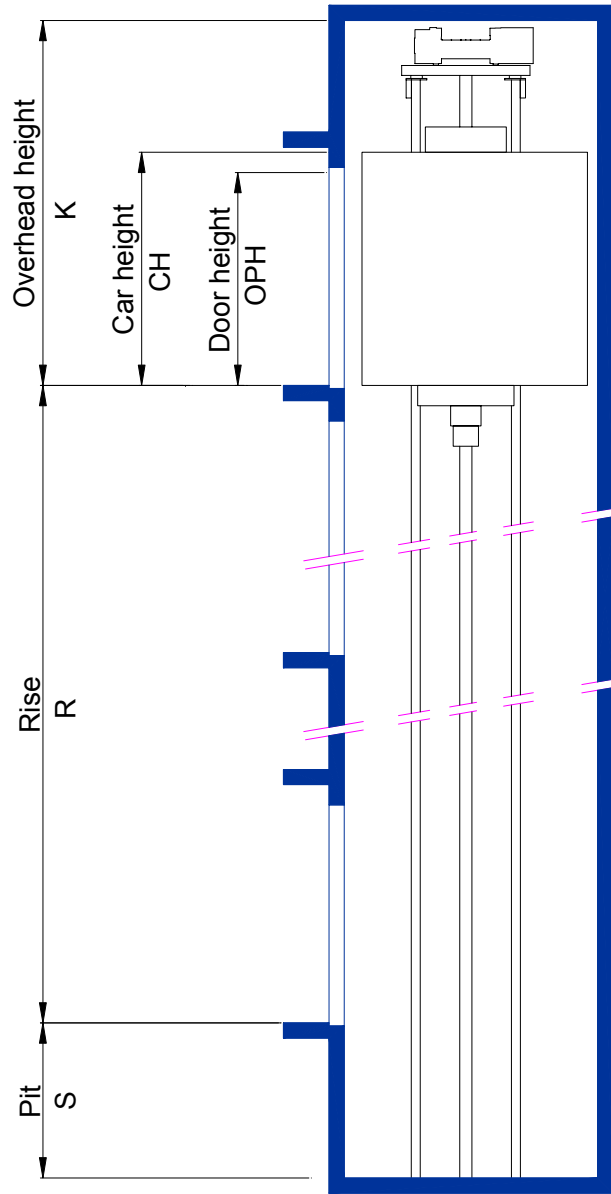


SIDE ELEVATION VIEW

1275 – 2000 kg



MAXI RISE

| Speed - V (m/s) | R maxi (m) |
|-----------------|------------|
| 1.00 | 45 (*) |
| 1.60 | 75 |
| 1.75 | 75 |
| 2.00 - 2.50 | 90 |

(*) For rise over 45 meters, consult Otis.

AVAILABLE DOOR and CAR HEIGHTS

| OPH (mm) | CH (mm) | | | |
|----------|---------|------|------|------|
| | 2200 | 2300 | 2400 | 2500 |
| 2000 | - | - | - | - |
| 2100 | - | 2300 | 2400 | 2500 |
| 2200 | - | - | 2400 | 2500 |
| 2300 | - | - | - | 2500 |

For other car and door height combinations consult Otis

**OVERHEAD HEIGHT : K (mm)
(Counterweight with or without safeties)**

| Speed - V (m/s) | K mini (mm) |
|-----------------|-------------|
| 1.00 | CH + 1330 |
| 1.60 | CH + 1620 |
| 1.75 | CH + 1690 |
| 2.00 | CH + 1960 |
| 2.50 | CH + 2200 |

| Speed V (m/s) | Door type | S mini (mm) | | | | |
|---------------|----------------|-----------------------------|--------------------|--------------------------------|---------|--------------------|
| | | Counterweight with safeties | | Counterweight without safeties | | |
| | | 1275 kg 1600 kg | 1800 kg 2000 kg | 1275 kg | 1600 kg | 1800 kg 2000 kg |
| 1.00 (*) | Centre Opening | 1420 | 1420 | 1150 | 1150 | 1240 |
| | Side Opening | 1150 | 1240 | | | |
| 1.60 | Centre Opening | 1710 | 1710 | 1310 | 1310 | 1400 |
| | Side Opening | 1310 | 1400 | | | |
| 1.75 | Centre Opening | 1810 | 1810 | 1360 | 1360 | 1450 |
| | Side Opening | 1360 | 1450 | | | |
| 2.00 | Centre Opening | ----- | ----- | 1550 | 1550 | ----- |
| | Side Opening | ----- | ----- | | | |
| 2.50 | Centre Opening | ----- | ----- | 1700 | 1700 | ----- |
| | Side Opening | ----- | ----- | | | |

Notes : Add 100 mm to Pit Depth (S) if Car Height (CH) = 2200 mm
 (*) Consult Otis for S dimension if Rise > 45 meters at 1.00 m/s.

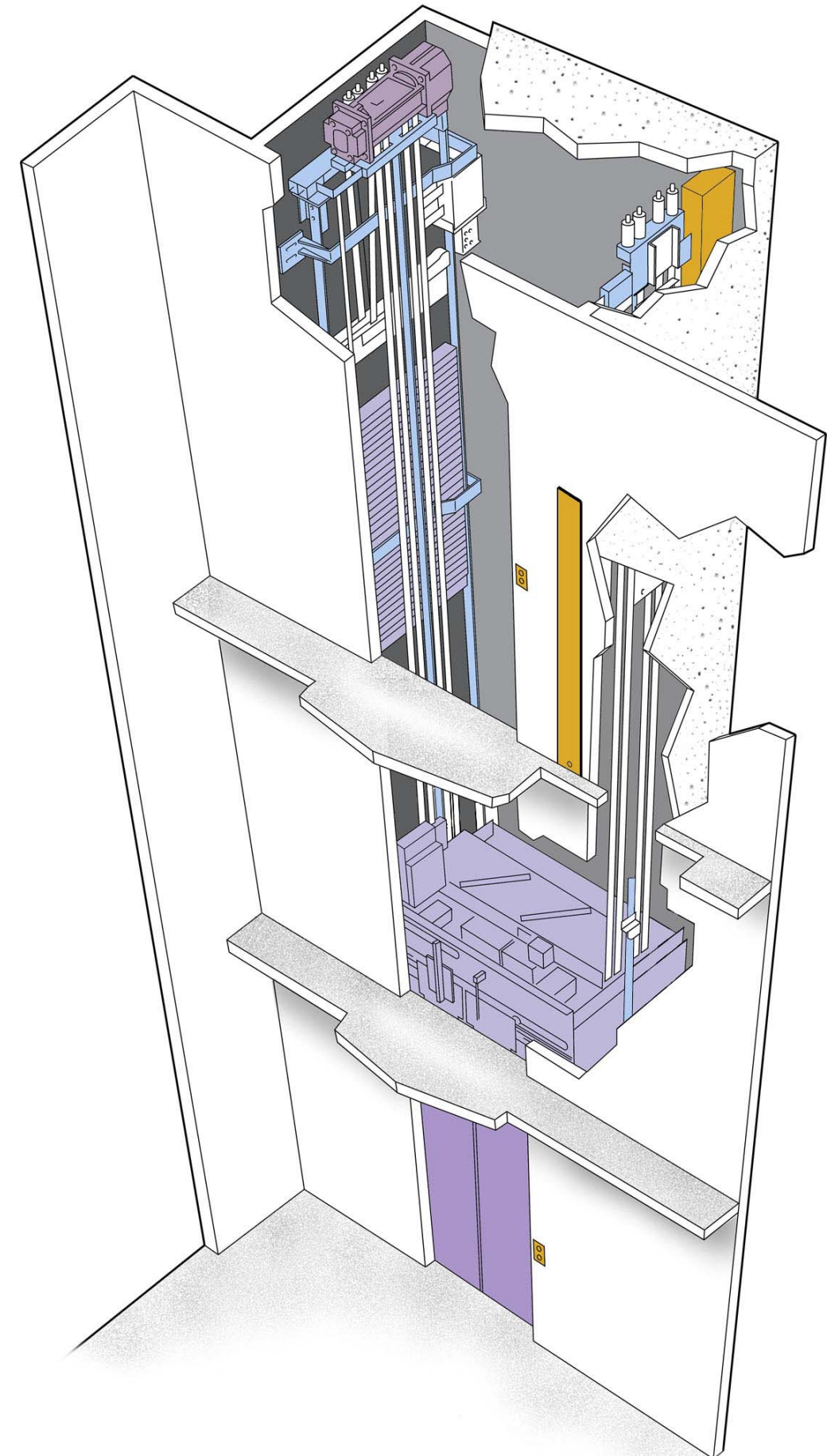
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OTIS

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CATALOGUE LAYOUT
GeN2™ Premier



1275 – 2000 kg

Machine roomless

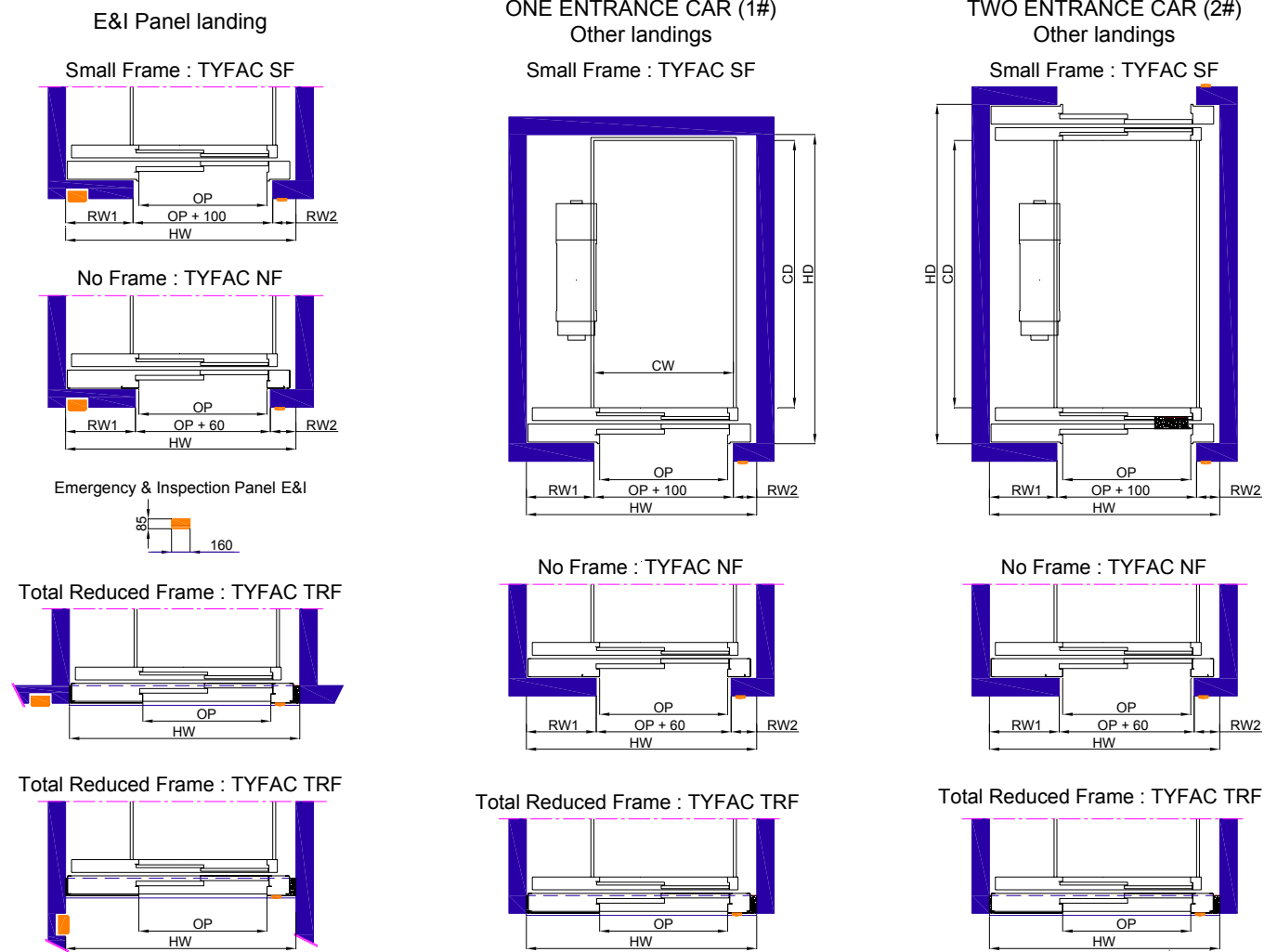
Coated steel belts

Gearless machine

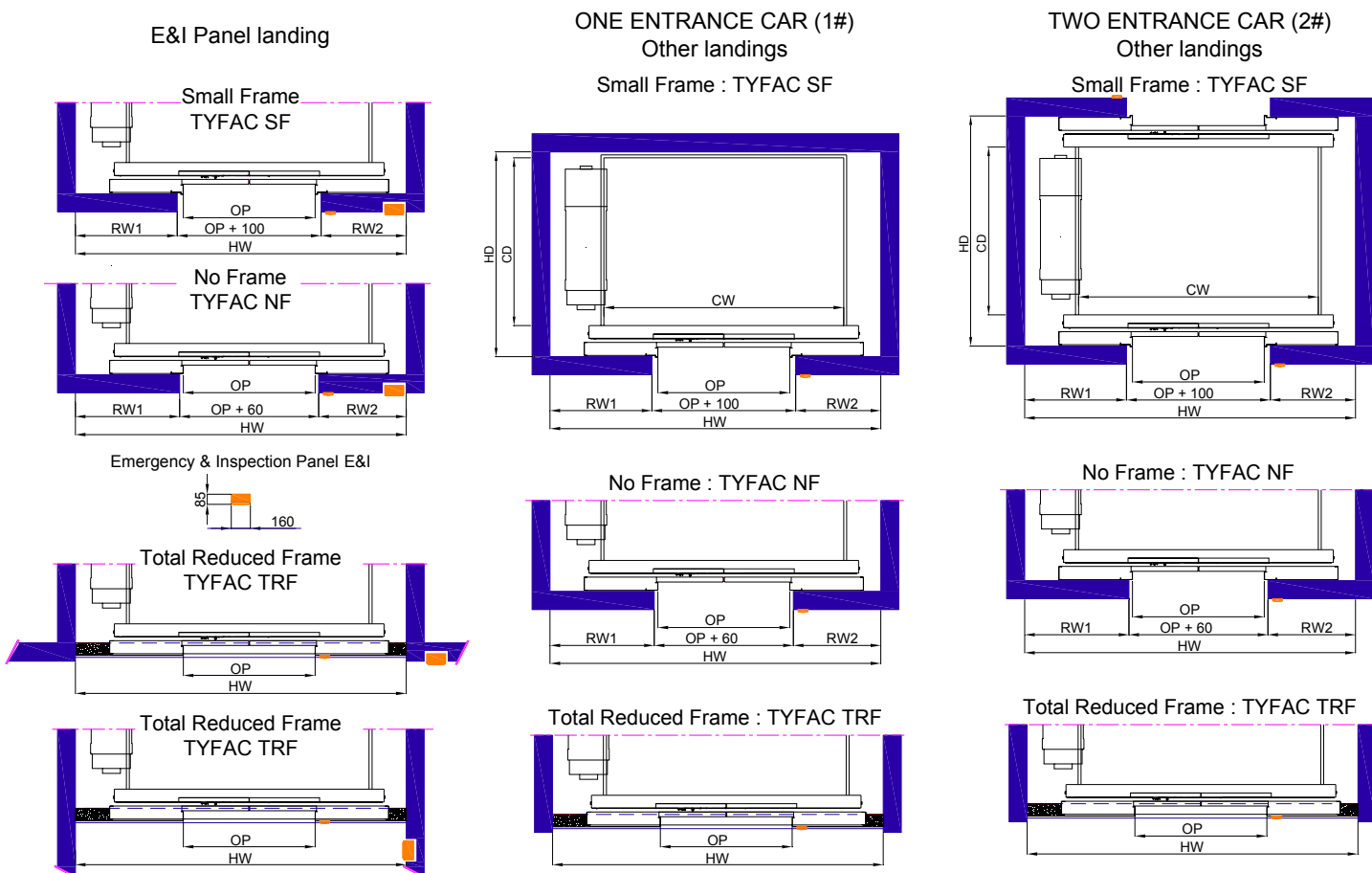
Permanent Magnet Synchronous motor

Minimum building interface

SIDE OPENING (TLD) MCLOC : THLFT - (MCLOC THRGT is available)



CENTER OPENING (CLD) MCLOC : THLFT - (MCLOC THRGT is available)



HOISTWAY DIMENSIONS
(Counterweight with or without safeties)

WIDE CAR – CENTRE OPENING DOORS - R ≤ 80 m **

| Lift capacity Load & Number of passenger | CW (mm) | CD (mm) | OP (mm) | NBENT | HW (mm) | HD (mm) | Return Walls | | | |
|---|------------|------------|------------|-------|------------|------------|--------------|----------|----------|----------|
| | | | | | | | RW1 | | RW2 | |
| | | | | | | | TYFAC=SF | TYFAC=NF | TYFAC=SF | TYFAC=NF |
| 1275 kg 17 pass. | 2000 | 1400 | 1100 | 1 | 2700 | 1740 | 870 | 890 | 630 | 650 |
| | | | | 2 | 2800 | 1940 | | | 730 | 750 |
| 1600 kg 21 pass. | 2100 | 1600 | 1100 | 1 | 2800 | 1940 | 920 | 940 | 680 | 700 |
| | | | | 2 | | 2140 | | | | |
| | 2000 | 1700 | 1100 | 1 | 2700 | 2040 | 870 | 890 | 630 | 650 |
| | | | | 2 | | 2240 | | | | |
| 1800 kg 24 pass. | 2350 | 1600 | 1200 | 1 | 3050 | 1940 | 995 | 1015 | 755 | 775 |
| 2 | 2140 | | | | | | | | | |
| 2000 kg 26 pass. | 2350 | 1700 | 1200 | 1 | 3050 | 2040 | 995 | 1015 | 755 | 775 |
| | | | | 2 | | 2240 | | | | |

DEEP CAR – TELESCOPIC SIDE OPENING DOORS - R ≤ 80 m **

| Lift capacity Load & Number of passenger | CW (mm) | CD (mm) | OP (mm) | NBENT | HW (mm) | HD (mm) | Return Walls | | | |
|---|------------|------------|------------|-------|------------|------------|--------------|----------|----------|----------|
| | | | | | | | RW1 | | RW2 | |
| | | | | | | | TYFAC=SF | TYFAC=NF | TYFAC=SF | TYFAC=NF |
| 1275 kg 17 pass. | 1200 | 2300 | 1100 | 1 | 2020 | 2685 | 600 | 620 | 220 | 240 |
| | | | | 2 | | 2930 | | | | |
| 1600 kg 21 pass. | 1400 | 2400 | 1300 | 1 | 2320 | 2785 | 700 | 720 | 220 | 240 |
| | | | | 2 | | 3030 | | | | |
| 2000 kg 26 pass. | 1500 | 2700 | 1300 | 1 | 2370 | 3085 | 700 | 720 | 270 | 290 |
| | | | | 2 | | 3330 | | | | |

Notes : (**) Consult Otis for HD , HW dimensions if Rise > 80 meters

| Identifier | Definition | Identifier | Definition |
|------------|-------------------------|------------|-------------------------|
| CD | Car internal depth | OPH | Door opening height |
| CH | Car internal height | R | Rise |
| CLD | Central landing door | SF | Small Frame |
| CW | Car internal width | S | Pit depth |
| HD | Hoistway depth | TLD | Telescopic landing door |
| HW | Hoistway width | TRF | Total Reduced Frame |
| K | Overhead height | TYFAC | Type of Facade |
| NBENT | Number of entrances car | V | Rate speed |
| NF | No Frame | 1# | One entrance car |
| OP | Door opening width | 2# | Two entrance car |

LIFTS IN BANK

Lifts in bank are available up to 5-car group: consult Otis for detailed information.