

## VERTICAL ROTARY PARKING (SUV Big) - TECHNICAL SPECIFICATIONS

| Specification           |   | SM12SUX           | SM12SU2 |
|-------------------------|---|-------------------|---------|
| Car series              |   | SUV Big           |         |
| Parking Capacity        |   | 12 cars           | 12 cars |
| System Dimensions       | Length (mm)                                       | 6,370             | 6,470   |
|                         | Width (mm)  | 5,450             | 5,450   |
|                         | Height (mm)                                       | 16,650            | 16,050  |
|                         | Weight (Tons)                                     | 26.0              | 26.0    |
| Car Dimension           | Length (mm)                                       | 5,200             | 5,300   |
|                         | Width (mm)  | 2,250             | 2,250   |
|                         | Height (mm)                                       | 2,100             | 2,000   |
|                         | Weight (Kgf)                                      | 2,400             | 2,650   |
| Gear Motor              | kW  | 11                | 11      |
| Speed                   | M/min   | 5 ~ 8             | 5 ~ 8   |
| Motor Control           |   | Inverter Control  |         |
| Available Temperature   |   | -40 °C to +40 °C  |         |
| Noise                   |   | 65 to 75 dB       |         |
| Electrical Power Source |   | AC415V, 3Ph, 50Hz |         |
| Safety Devices          | Photo sensor at the front and rear of entrance    |                   |         |
|                         | Photo sensor at both sides of car opening         |                   |         |
|                         | Over current relay for motor protection           |                   |         |
|                         | Emergency stop device                             |                   |         |
|                         | Over run stopper on the pallet                    |                   |         |
|                         | Car falling prevention device (Double guide Rail) |                   |         |