

***United Lifts***

SERVICE INSTALLATION & MODERNISATION

**UNITED LIFT SERVICES PTY LTD**

**22 - 28 COURTNEY ST  
NORTH MELBOURNE**

**AUTOMATIC VEHICLE  
PARKING SYSTEM  
(AVPS)**

**USER GUIDE  
&  
OPERATING INSTRUCTIONS  
(REVERSE BAY PARKING)**

## **SECTION 1 - AVPS SUMMARY**

The Automatic Vehicle Parking System (AVPS) provides safe and secure undercover off street parking for fifty three vehicles. The smart space saving design enables the maximum number of vehicles to be parked in the minimum amount of building space.

## **SECTION 2 - AVPS CONDITIONS**

Before using the Automatic Vehicle Parking System (AVPS) confirm the vehicle is approved and complies with the maximum dimensions and weight load rating listed for the allocated car park bay.

- **It is the users responsibility to ensure the vehicle meets the maximum length, width, height and weight requirements and is only parked in the allocated car park bay for that vehicle.**

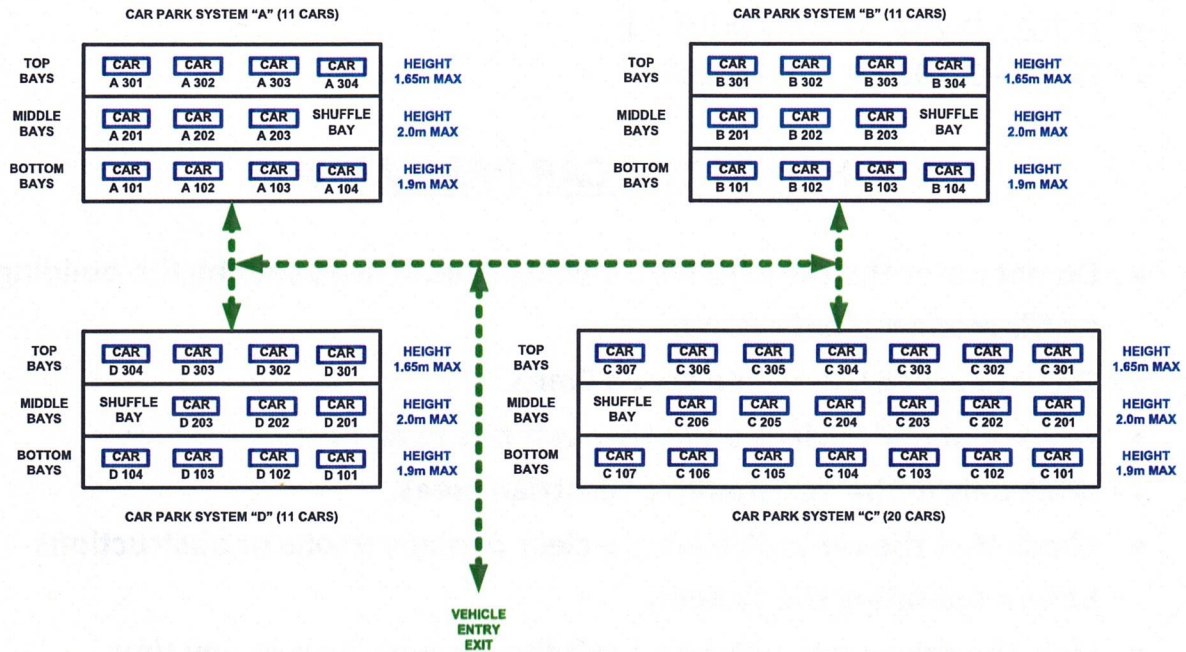
Maximum vehicle dimensions include any external accessories such as mirrors, tow bars, bull bars, nudge bars, aerials, antennas, roof racks and transported items.

- **Vehicle total height top car park bays - Maximum 1.65 metres.**
- **Vehicle total height middle car park bays - Maximum 2.0 metres.**
- **Vehicle total height bottom car park bays - Maximum 1.9 metres.**
- **Vehicle total width - Maximum 2.0 metres.**
- **Vehicle total length - Maximum 4.8 metres.**

Maximum vehicle weight includes the vehicle and transported items.

- **Vehicle total weight - Maximum 2000 kilograms.**

## **SECTION 2 - AVPS SYSTEM**



## CAR PARK (AVPS) PARKING BAYS:

Car Park Systems - Four (4) A-B-C-D.

Total bays - Fifty three (53).

System "A" Car park bays - Eleven (11).

- A 301 - A 302 - A 303 - A 304
- A 201 - A 202 - A 203 - SHUFFLE
- A 101 - A 102 - A 103 - A 104

System "B" Car park bays - Eleven (11).

- B 301 - B 302 - B 303 - B 304
- B 201 - B 202 - B 203 - SHUFFLE
- B 101 - B 102 - B 103 - B 104

System "C" Car park bays - Eleven (20).

- C 301 - C 302 - C 303 - C 304 - C 305 - C 306 - C 307
- C 201 - C 202 - C 203 - C 204 - C 205 - C 206 - SHUFFLE
- C 101 - C 102 - C 103 - C 104 - C 105 - C 106 - C 107

**System "D" Car park bays - Eleven (11).**

- D 301 - D 302 - D 303 - D 304
- D 201 - D 202 - D 203 - SHUFFLE
- D 101 - D 102 - D 103 - D 104

**WHEN IN THE CAR PARK AREA**

- Do not enter the car park with a vehicle until instructed by the building traffic management system.
- Do not exceed the signed speed limits.
- Beware of pedestrians and other vehicles at all times.
- Walk only in the designated pedestrian areas.
- Check that the car park bays are clear of any persons or obstructions before operating the system.
- Only the driver is to enter and exit the car park bays at any time.
- Use extreme caution and general safety practices at all times.

**SECTION 3 - PARKING A VEHICLE**

- When instructed by the building traffic management system enter the car park area via the building vehicle car park entry point.
- Stop the vehicle at the required car park system.
- Exit the vehicle and go to the control station in the centre of the car park system required (A-B-C-D).
- Do not attempt to use the car park system when it is in operation or there is an obstruction or persons in the car park bays.
- Only one vehicle at a time can be parked or retrieved from a car park system (A-B-C-D).
- If a car park bay gate has been left open and unattended press the **ESC** key on the keypad to close the car park bay gate.

CONTROL  
STATION



PRESS  
ESC KEY



- Scan the swipe card on the LCD screen. If the request is confirmed the car park bay number will be displayed on the LCD screen, for example **0203** and a beep will sound.

SCAN  
CARD



CARD SCAN  
CONFIRMED

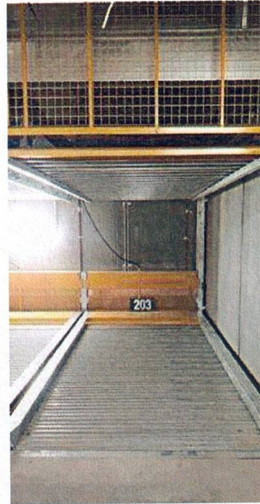


- Return to the vehicle. Retract or fold any vehicle mirrors, aerials and antennas as required.
- All passengers must exit the vehicle and move to a safe location. Remove all personal belongings and valuables from the vehicle.
- Only the driver is to enter the car park bay to park the vehicle. When the selected car park bay is available the gate will commence opening.

**GATE  
CLOSED**

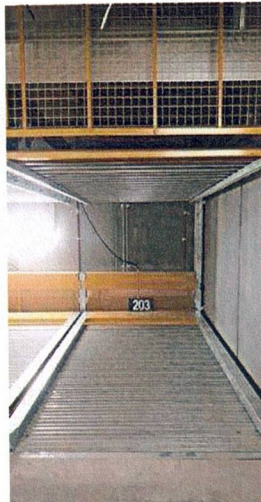


**GATE  
OPENING**



- When the car park bay gate is fully open carefully reverse the vehicle into the centre of the car park bay. When an object passes through the car park bay gateway an alarm will sound. Use extreme caution and general safety practices at all times.
- Apply the parking brake, put the vehicle in gear (manual) or park (automatic), switch the ignition off, lock and exit the vehicle.

**GATE  
OPENED  
PARK  
VEHICLE**



**VEHICLE  
PARKED**



- Exit the car park bay and go to the control station in the centre of the car park system. If the alarm continues check the LCD screen for details (over height, over length or an obstruction in the car park bay gateway).
- Remain clear of the car park bay gate. Confirm the car park bays are clear of any persons or obstructions.

- Press the **ESC** key on the keypad to close the car park bay gate.



- The car park bay gate will commence closing. An obstruction of the gate will cause the gate to stop and the alarm to sound until the obstruction is cleared. Press the **ESC** key on the keypad again to close the car park bay gate if required.
- When the car park bay gate is fully closed exit the car park area via the building pedestrian exit point.

VEHICLE  
PARKED  
GATE  
CLOSING



GATE  
CLOSED



## SECTION 4 - RETRIEVING A VEHICLE

- Enter the car park area via the building pedestrian entry point.
- Go to the control station in the centre of the car park system required (A-B-C-D).
- Do not attempt to use the car park system when it is in operation or there is an obstruction or persons in the car park bays.
- Only one vehicle at a time can be parked or retrieved from a car park system (A-B-C-D).
- If a car park bay gate has been left open and unattended press the **ESC** key on the keypad to close the car park bay gate.



- Scan the swipe card on the LCD screen. If the request is confirmed the car park bay number will be displayed on the LCD screen, for example **0203** and a beep will sound.





- When the selected car park bay is available the gate will commence opening.

**GATE  
CLOSED**



**GATE  
OPENING**



- Only the driver is to enter the car park bay to retrieve the vehicle.
- When the car park bay gate is fully open enter the car park bay, access the vehicle and carefully drive out of the car park bay. When an object passes through the car park bay gateway an alarm will sound. Use extreme caution and general safety practices at all times.

**GATE  
OPENED  
RETRIEVE  
VEHICLE**

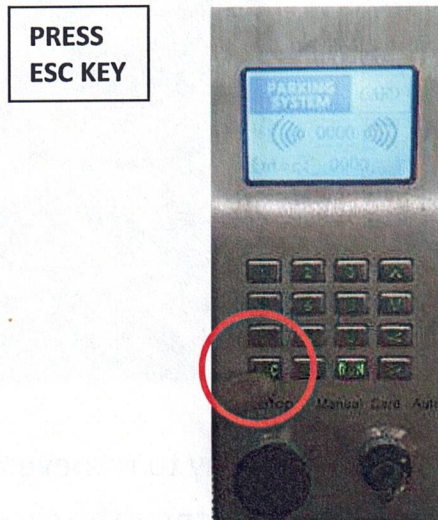


**VEHICLE  
RETRIEVED**



- When the vehicle is clear of the car park bay stop and exit the vehicle.
- All passengers can now move from the safe location and enter the vehicle.

- Go to the control station in the centre of the car park system.
- Remain clear of the car park bay gate. Confirm the car park bays are clear of any persons or obstructions. Press the **ESC** key on the keypad to close the car park bay gate.



- The car park bay gate will commence closing. An obstruction of the gate will cause the gate to stop and the alarm to sound until the obstruction is cleared. Press the **ESC** key on the keypad again to close the car park bay gate if required.
- When the car park bay gate is fully closed return to the vehicle reset the vehicle mirrors, ariels and antennas as required and exit the car park area via the building vehicle exit point. Use extreme caution and general safety practices at all times.

VEHICLE  
RETRIEVED  
GATE  
CLOSING



GATE  
CLOSED



## SECTION 5 - FAULT CONDITION

- If a fault condition occurs during the operation of the car park system it will cause an immediate stop and the LCD screen will display the fault condition. The overhead indicator (red) will illuminate and a continuous alarm will sound.
- Press the **ESC** key on the keypad.
- If the fault clears, rescan the swipe card on the LCD screen and continue.  
**If the fault continues contact the service company immediately.**

PRESS  
ESC KEY



SCAN  
CARD



CARD SCAN  
CONFIRMED

## SECTION 6 - EMERGENCY STOP BUTTON

- In the case of an emergency press the red stop button on the car park systems control station. **Contact the service company immediately.**

PRESS  
STOP BUTTON



## SECTION 7 - SERVICE COMPANY DETAILS

**UNITED LIFT SERVICES PTY LTD**  
**3/260 Hyde St, Yarraville VIC 3013**  
**(03) 9687 9099**

**In the case of an emergency do not enter the car park system or car park bays under any circumstances. Do not attempt to park or retrieve a vehicle. Contact the service company immediately.**