

PRODUCT
SPECIFICATIONS

PUZZLE

Semi - Automated
Parking Solutions



RELEASE DATE: 8/16/23



201-592-1444 ■ Parking@utron-parking.com ■ www.utron-parking.com
401 Hackensack Avenue, Suite 505 ■ Hackensack, NJ 07601
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TABLE OF CONTENTS

CHAPTER 1 - GENERAL INFORMATION	3
CHAPTER 2 - GENERAL DESIGN INFORMATION	10
CHAPTER 3 - STANDARD PUZZLE SYSTEMS	14
UPZ-2A MODULES	15
UPZ-3A MODULES	24
UPZ-4A MODULES	33
UPZ-5A MODULES	42
CHAPTER 4 - ADDITIONAL CONFIGURATIONS	51



CHAPTER 1

GENERAL INFORMATION



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HOW IT WORKS...



Each user is allocated a dedicated parking space. Once a space is ordered, the puzzle parking module moves the other parking platforms sideways to clear path for the required platform to access the ground level.

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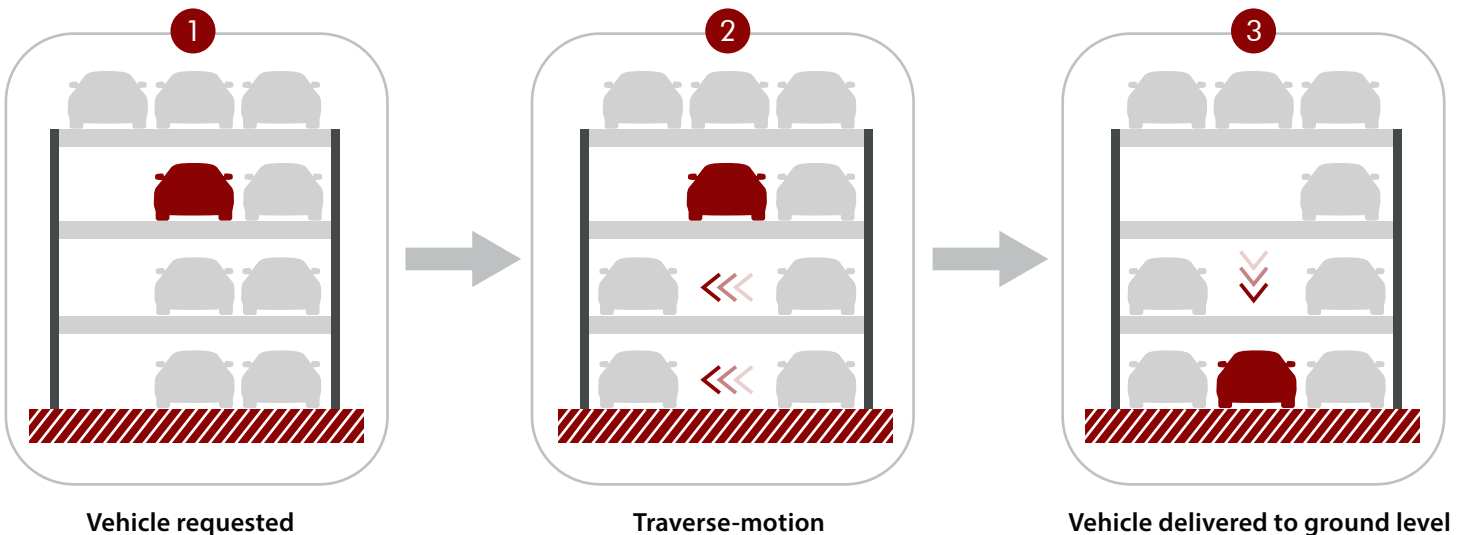


PARKING / STORAGE

- Driver initiates parking request using the remote key fob, the kiosk or the app
- Puzzle System brings driver's platform to ground level
- Safety gate opens
- Driver parks vehicle onto platform
- Driver completes parking using the kiosk or the app
- Safety gate closes
- Platform with parked vehicle returns to its parking position

RETRIEVAL

- Driver initiates retrieval request using the kiosk or the app
- Puzzle System brings driver's vehicle, parked on platform, to ground level
- Safety gate opens
- Driver retrieves vehicle from platform
- Driver completes parking using remote key fob or the kiosk
- Safety gate closes
- Platform returns to its position



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USER EXPERIENCE

Mobile Application

Call your car from anywhere!

Utron's best-in-the-market mobile app enables users to order from anywhere and reserve their position in the queue, for both parking and retrieval. Maximum flexibility and comfort - right at the palm of your hand!



Live help 24/7

- Touchless Parking
- Smart queue management
- Seamless integration with all other Utron SMART products



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USER EXPERIENCE: CLOUD ECOSYSTEM

Individually exceptional, together extraordinary —
Our products seamlessly integrate to form a powerful ecosystem that revolutionized
the puzzle parking experience



Remote diagnostics



User Management



Data & Analysis



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USER EXPERIENCE

Premium Kiosk

It's easy to park with
Utron's Premium kiosk

User Identification options

- Personal PIN
- Key fob- RFID chip
- Remote control

Queue Management

See your place in the queue & close
non-active tasks independently

Property Owner Access

Easy and intuitive local user management
interface, to add, edit or delete users

Cloud Ready Technology

Quick and easy integration for Utron Cloud
products & services



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UTRON'S SERVICE & SUPPORT

Whenever, wherever



Remote **troubleshooting**

Our round-the-clock live support swiftly resolves issues, minimizing downtime and significantly reduces service costs.

Expert **technicians** get the job done

Utron's professional technicians are trained and certified to provide quality repair services at fast response times.

Nationwide Service



24/7 Live Human Support!



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ELECTRIC VEHICLE (EV) CHARGING FOR PUZZLE SYSTEMS

Utron makes it easy to integrate electric vehicle charging, saving valuable ground space

Power input	208-240 Vac, single phase, 48 A maximum, 60 Hz
Power output	208-240 Vac, single phase, 48 A maximum, 60 Hz
Environmental	-22°F to +122°F (-30°C to +50°C) 95% relative humidity, non-condensing
Dimensions	13.8 in width x 15.7 in height x 5.0 in depth (350 x 400 x 126 mm)
Certificate	UL, cUL



Simple, Easy and Efficient

- Utron provides AC Level-2 EV charger, integrated with the Puzzle parking platform, making both parking and EV charging a great experience
- Simply plug your vehicle using the pedestal mounted charger and cable, start charging. Ready to leave? Unplug your vehicle and return the plug to the conveniently located pedestal.

Features

- RFID card reader for user authentication
- Wireless network capability
- Robust NEMA 4X ingress protection
- SAE J1772 standard compliance

Benefits

- Convenient location
- Secure and accessible
- Future ready: Utron's Puzzle platforms come ready for future installation of EV Chargers

Call to action

- Scan QR Code to learn more about Utron's EV charging solutions
- Contact us for free design including EV charging solutions



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CHAPTER 2

GENERAL DESIGN INFORMATION



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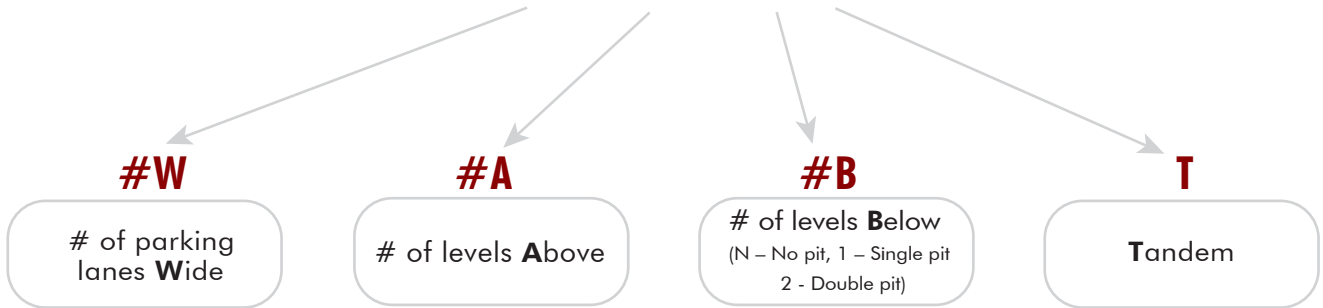


CHOOSE PUZZLE MODEL

1

INTERPRETATION OF MODEL NUMBER

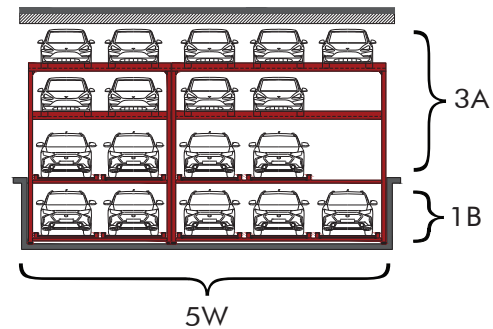
UPZ-#W-#A-#B-T



for example:

A UPZ-#W-#A-#B-T system has:

- 3 levels of parking above ground (A)
- 5 cars wide (W)
- 1 pit level parking (B)



2

MAXIMIZE PARKING BY COMBINING MODULES

The puzzle system method allows any dimension of the system to be created using a combination of the basic 2-wide and 3-wide puzzle modules.

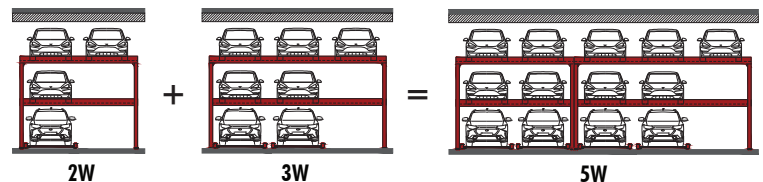
These are mechanical modules which can be mechanically and electrically connected to each other, creating any system dimension needed.

The combination can be done by following these basic rules:

- Connect modules of same height only
- Connect modules of same pit / tandem configuration

For example:

a 5-wide system is made up of 2W+3W mechanical modules.



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TECHNICAL INFORMATION

OPERATING CONDITIONS

Temperature	14 °F up to 100 °F
Relative Humidity	Up to 75%
Maximum Noise	62 dBA

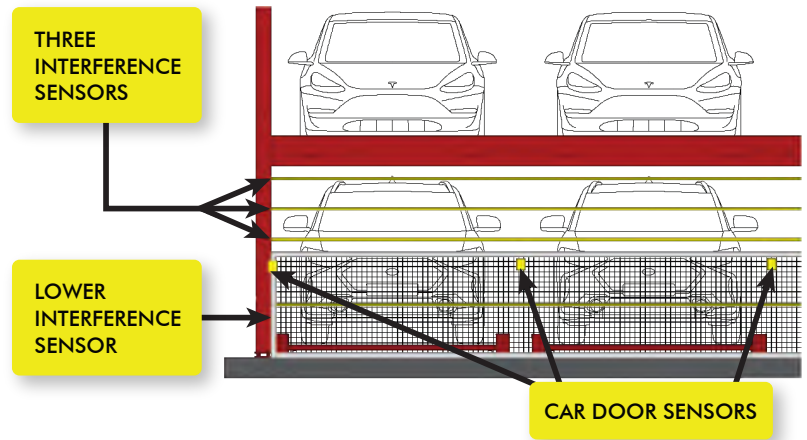


SAFETY

Each module is equipped with a safety gate.

Optional add-ons:

- Safety gate interference sensors, located along the gate's moving path. The system will initiate an emergency stop if one of the sensors is triggered.
- Car door sensors, positioned along the car door's path. If any interference is detected, the system will alert the user the check for open doors.



FIRE PROTECTION

The puzzle modules allow for seamless integration with fire protection systems, ensuring enhanced safety.



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MODULAR DESIGN: CREATE PUZZLE TO SUIT YOUR NEEDS

The table below contains the basic sizes and parking capacities of the puzzle solution in different configurations.

To choose a configuration, use the elimination method as follows:

1. Determine the **height and width** of the available space for the system
2. Mark the relevant rows & columns in the table accordingly
3. Mark the relevant cells based on the **parking capacity requirement**
*Pro tip: to add more parking spaces, check the 1B row in the table below if pit level is an option
4. Search catalog for model number

Example:

Available space: 26'-4" high, 48'-4" Wide. Required parking capacity: 10 spaces.
Relevant cells in table: 2-3A, 2-5W. Choose option 4W3A.

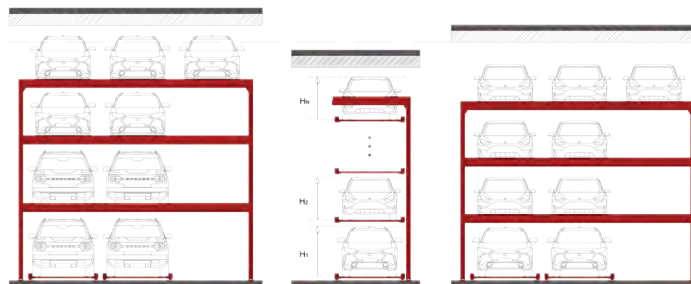
	Width	17'-6"	26'-0"	35'-0"	43'-6"	52'-0"	61'-0"	69'-6"	78'-0"	87'-0"
		2W	3W	4W	5W	6W	7W	8W	9W	10W
*Minimum Height	Number of Parking Spaces									
30'-5"	5A	6	11	16	21	26	31	36	41	46
24'-6"	4A	5	9	13	17	21	25	29	33	37
18'-7"	3A	4	7	10	13	16	19	22	25	28
12'-8"	2A	3	5	7	9	11	13	15	17	19
-8'-0"	1B (Pit)	+2	+3	+4	+5	+6	+7	+8	+9	+10

* The minimum height is calculated using a Mid-size SUV car on the entrance level, with Sedan-sized cars above. Additional combinations of car sizes are available using the provided formula.

Puzzle Height Variability

The height of each puzzle level is determined by the classes of vehicles it can accommodate: Sedan, Mid-size SUV, SUV. The composition of vehicle height classes can be customized according to the building's specific uses and needs.

For maximal flexibility design your 4-high Puzzle with two full-size SUV levels and two mid-size SUV levels.



Limited in height or want to save vertical space? Design your 4 high puzzle with a single mid-size SUV level and three Sedan levels.

The total height of the customized system can be calculated using the following formula:

$$H_{Total} = (H_1 + \dots + H_N) + (N \times 6") + 3"$$

N - # of Levels

H (Level Class Height) =

Sedan: 5'-5"	Mid-Size SUV: 6'-0"	Full-Size SUV: 6'-6"
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CHAPTER 3

STANDARD PUZZLE SYSTEMS



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UPZ-2W-2A MODULE



Parking capacity: 3

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

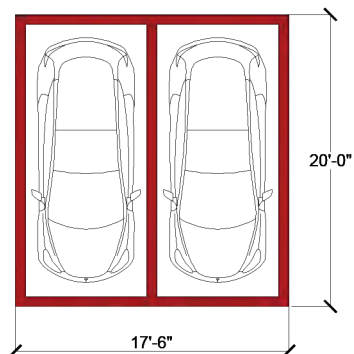
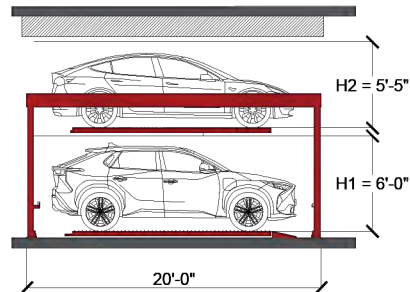
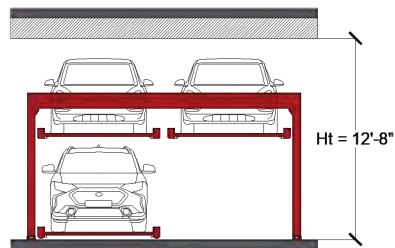
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
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User interface	Utron Outdoor Kiosk 10" Cloud ready
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UPZ-3W-2A MODULE



Parking capacity: 5

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

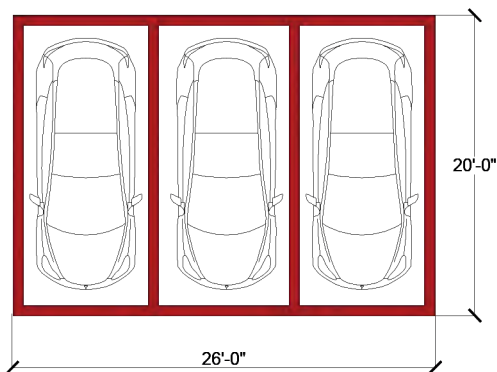
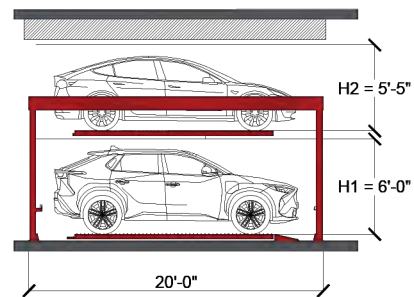
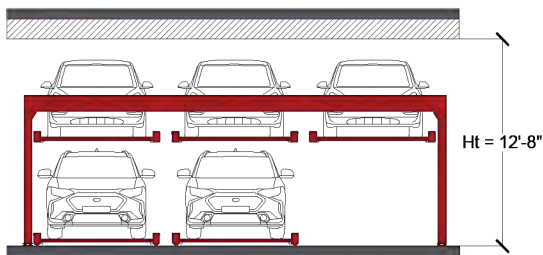
Traverse speed	26 ft/min
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Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
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User interface	Utron Outdoor Kiosk 10" Cloud ready
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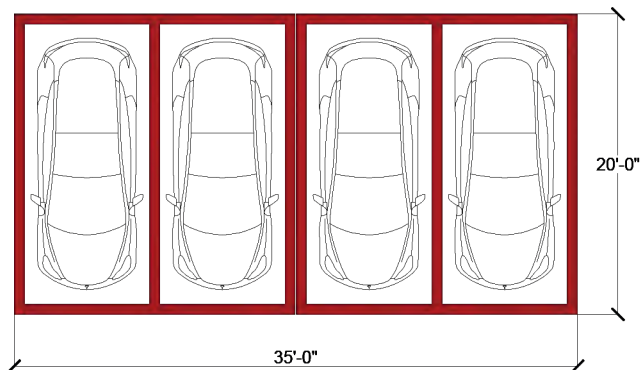
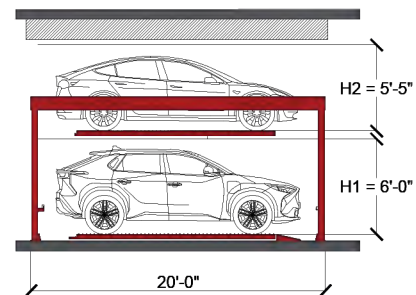
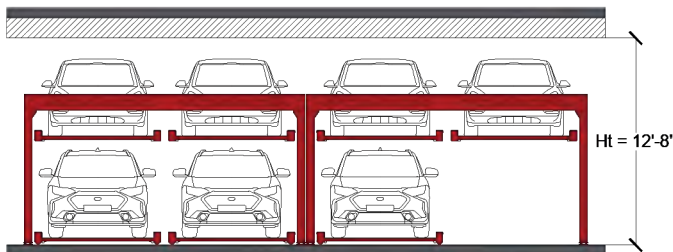


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UPZ-4W-2A MODULE



Parking capacity: 7



Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
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User interface	Utron Outdoor Kiosk 10" Cloud ready
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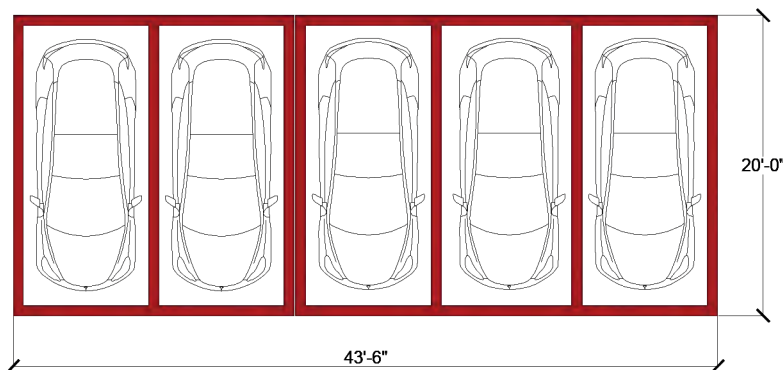
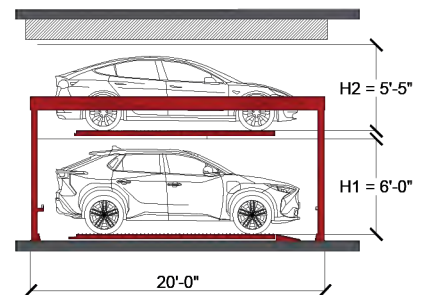
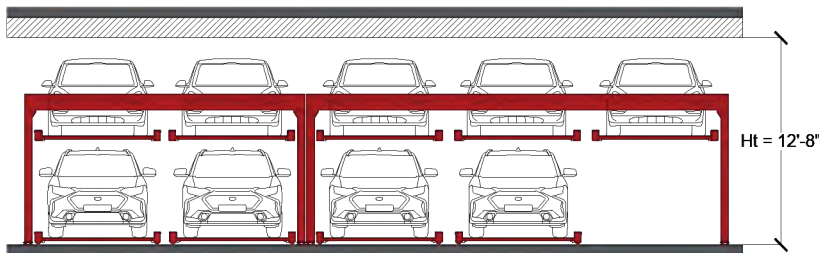


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UPZ-5W-2A MODULE



Parking capacity: 9



Electrical	
Single disconnect required per module	
Power feed	3PH 208V 60Hz 40Amps
Mechanical	
Traverse motor	0.4kW
Lift motor	3.7kW
Maximal vehicle weight	5,200 lbs
Traverse speed	26 ft/min
Lift speed	15 ft/min
Control	
Main controller	Unitronics Unistream, Cloud ready
User interface	Utron Outdoor Kiosk 10" Cloud ready



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UPZ-6W-2A MODULE



Parking capacity: 11

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

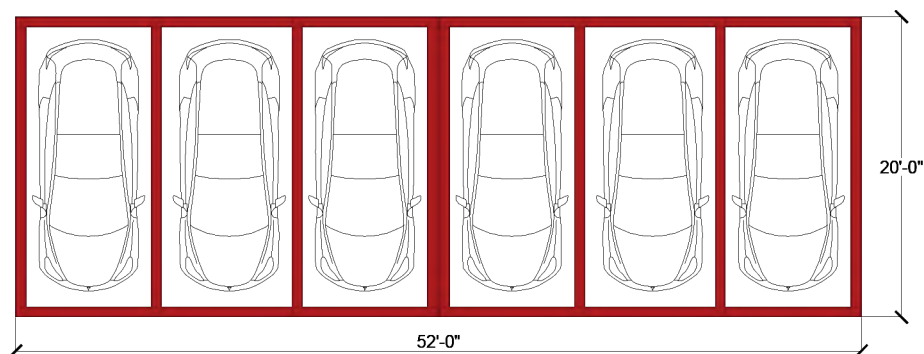
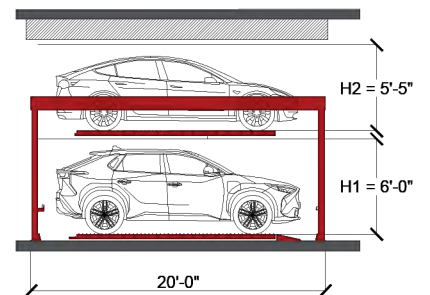
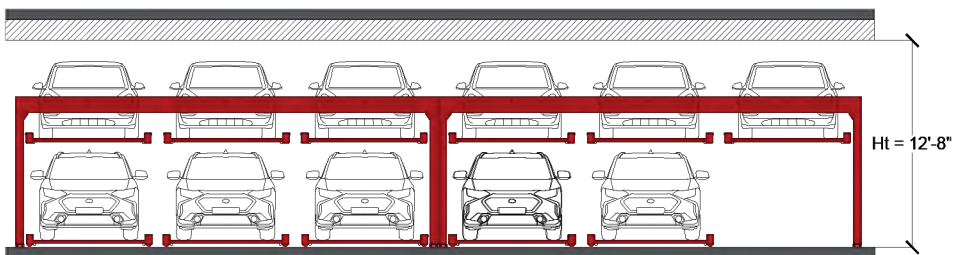
Traverse speed	26 ft/min
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Lift speed	15 ft/min
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Control

Main controller	Unitronics Unistream, Cloud ready
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User interface	Utron Outdoor Kiosk 10" Cloud ready
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UPZ-7W-2A MODULE



Parking capacity: 13

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

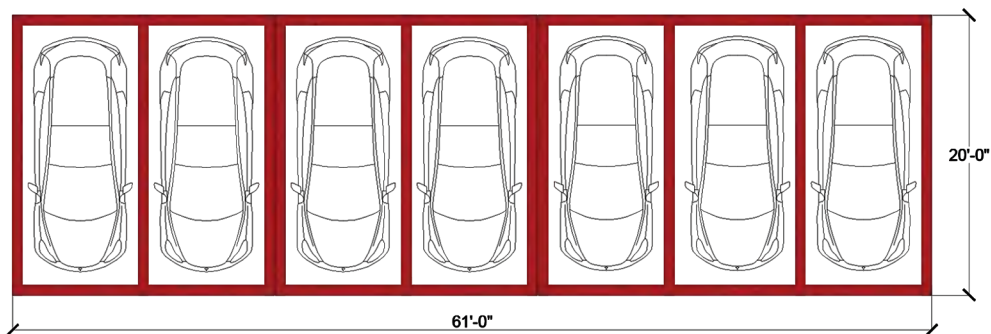
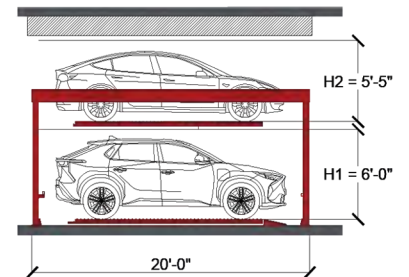
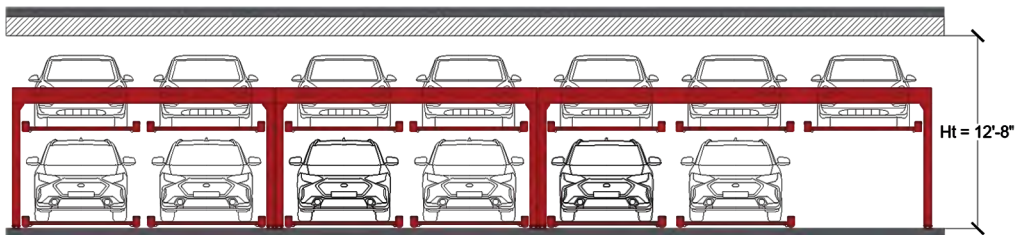
Traverse speed	26 ft/min
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Lift speed	15 ft/min
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Control

Main controller	Unitronics Unistream, Cloud ready
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User interface	Utron Outdoor Kiosk 10" Cloud ready
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UPZ-8W-2A MODULE



Parking capacity: 15

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
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Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

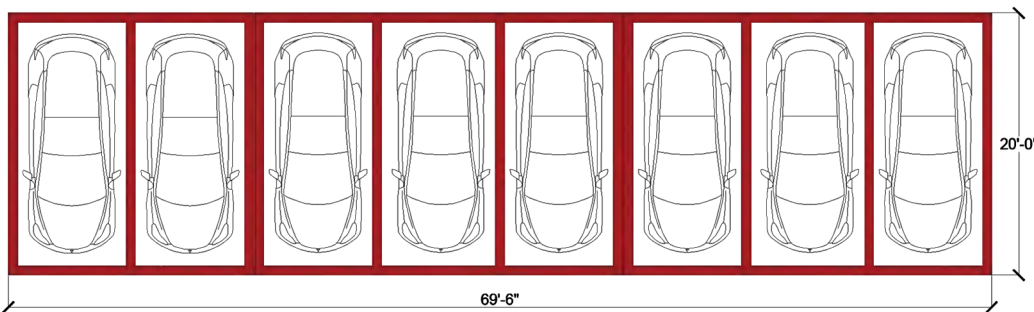
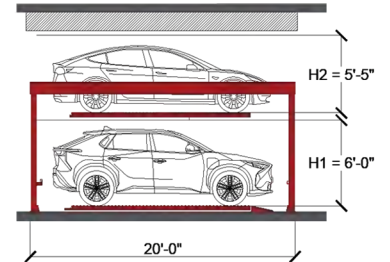
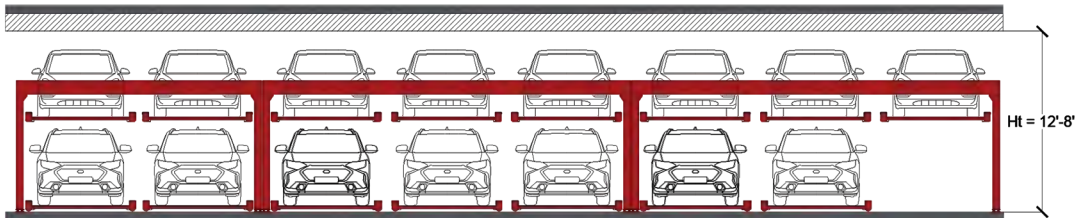
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
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Control

Main controller	Unitronics Unistream, Cloud ready
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User interface	Utron Outdoor Kiosk 10" Cloud ready
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UPZ-9W-2A MODULE



Parking capacity: 17

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
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Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

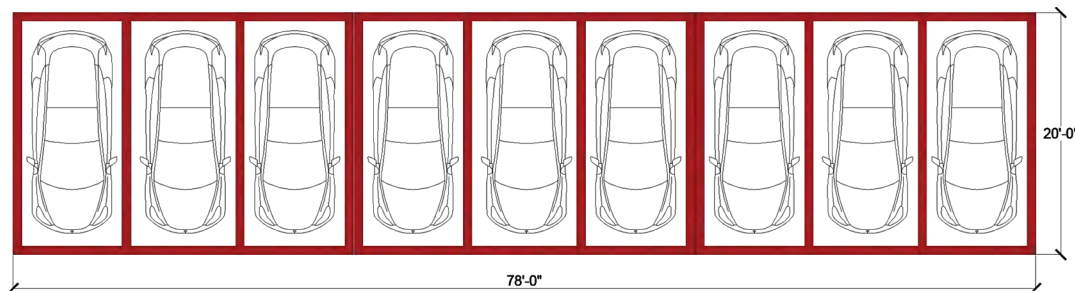
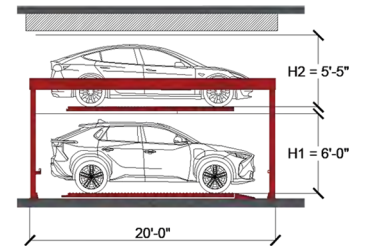
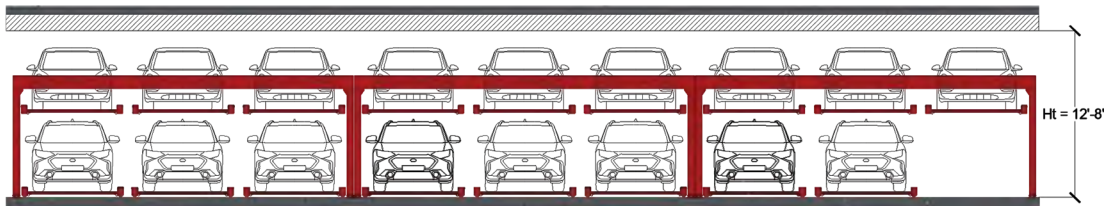
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
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Control

Main controller	Unitronics Unistream, Cloud ready
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User interface	Utron Outdoor Kiosk 10" Cloud ready
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UPZ-10W-2A MODULE



Parking capacity: 19

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
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Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

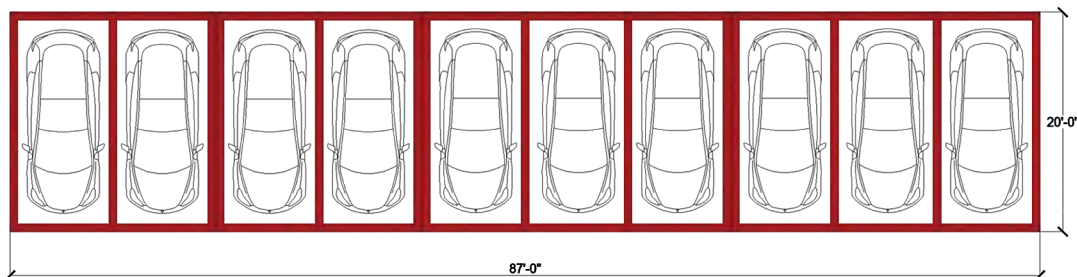
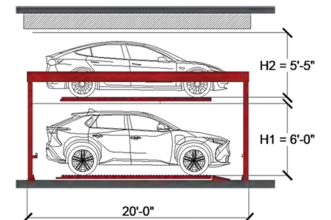
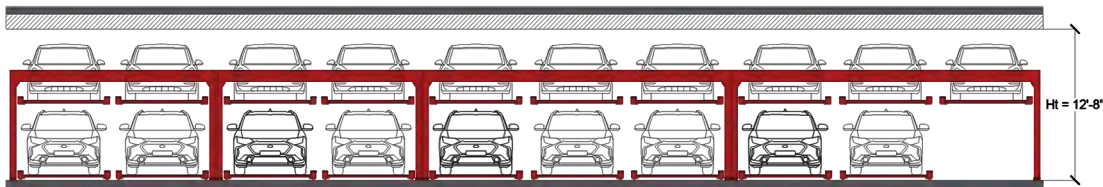
Traverse speed	26 ft/min
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Lift speed	15 ft/min
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Control

Main controller	Unitronics Unistream, Cloud ready
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User interface	Utron Outdoor Kiosk 10" Cloud ready
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UPZ-2W-3A MODULE



Parking capacity: 4

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

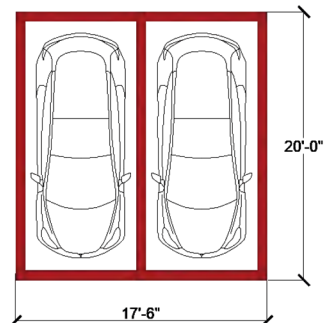
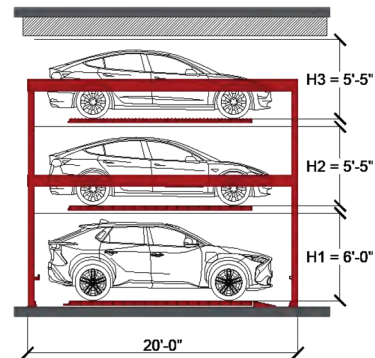
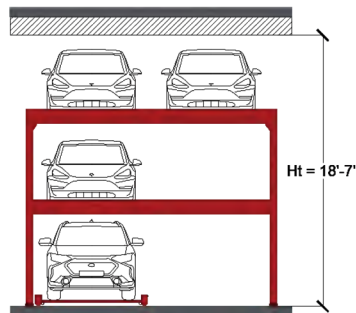
Traverse speed	26 ft/min
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Lift speed	15 ft/min
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Control

Main controller	Unitronics Unistream, Cloud ready
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User interface	Utron Outdoor Kiosk 10" Cloud ready
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UPZ-3W-3A MODULE



Parking capacity: 7

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
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Mechanical

Traverse motor	0.4kW
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Lift motor	3.7kW
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Maximal vehicle weight	5,200 lbs
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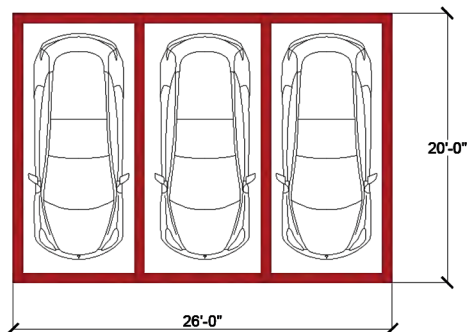
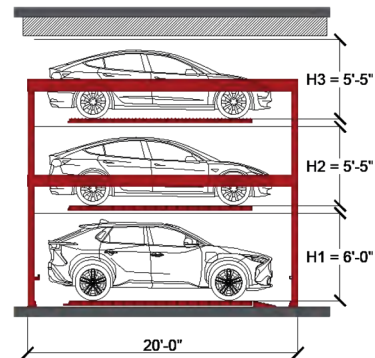
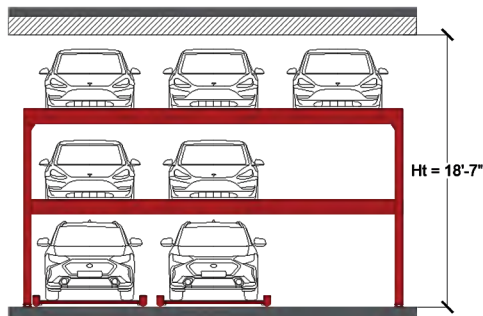
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
----------------	--



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UPZ-4W-3A MODULE



Parking capacity: 10

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

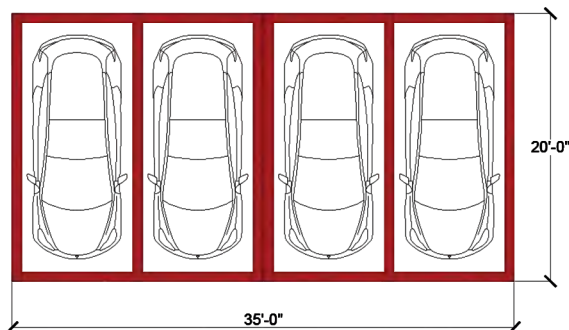
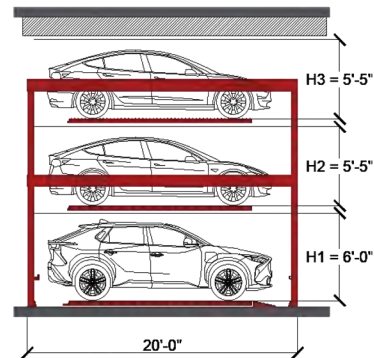
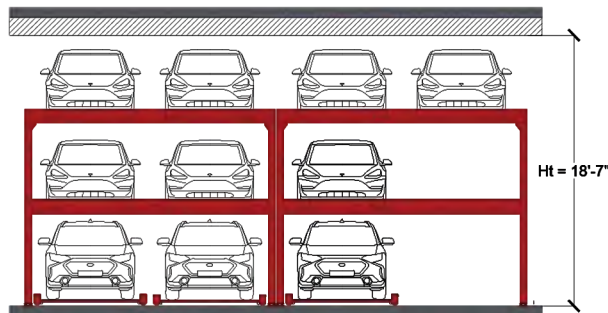
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
----------------	--

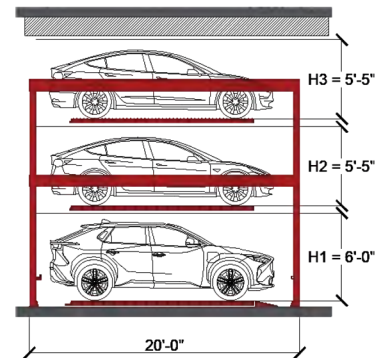
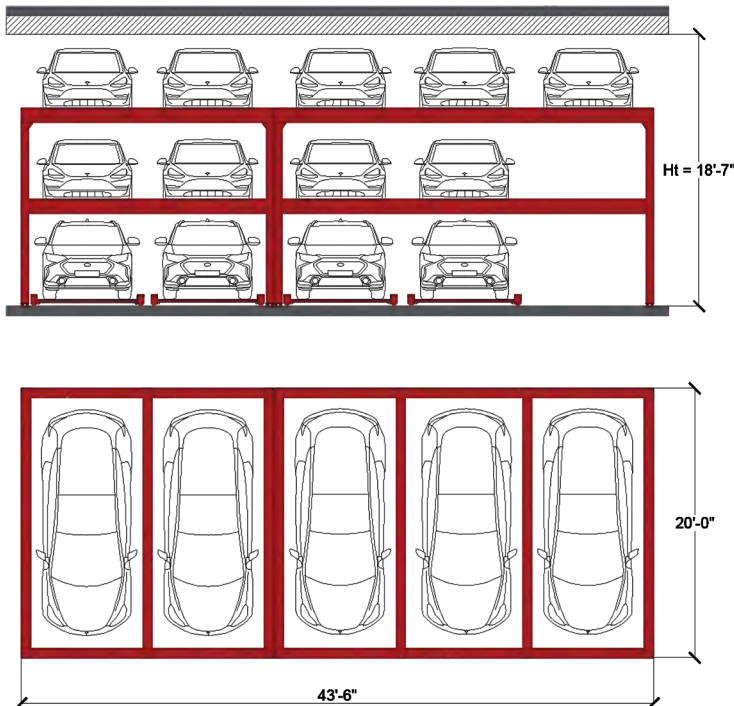


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UPZ-5W-3A MODULE



Parking capacity: 13



Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
----------------	--



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UPZ-6W-3A MODULE



Parking capacity: 16

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

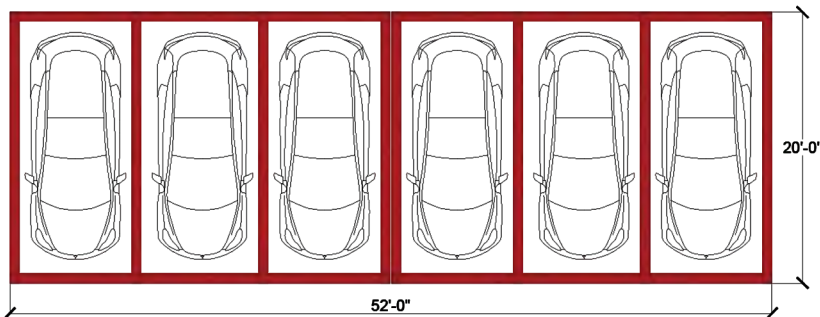
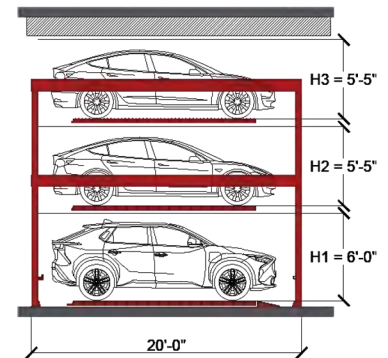
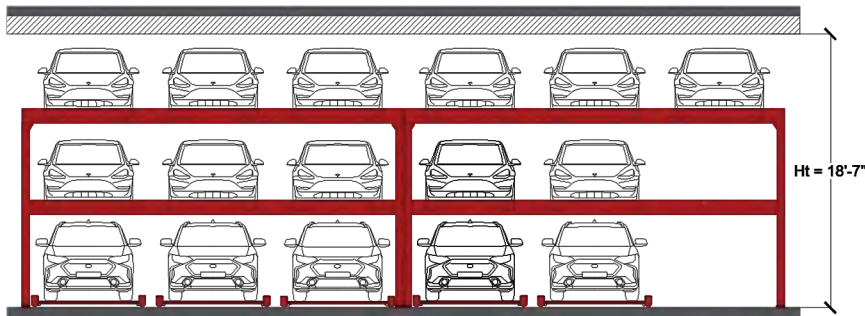
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
----------------	--



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UPZ-7W-3A MODULE



Parking capacity: 19

Electrical

Single disconnect required per module

Power feed 3PH 208V 60Hz 40Amps

Mechanical

Traverse motor 0.4kW

Lift motor 3.7kW

Maximal vehicle weight 5,200 lbs

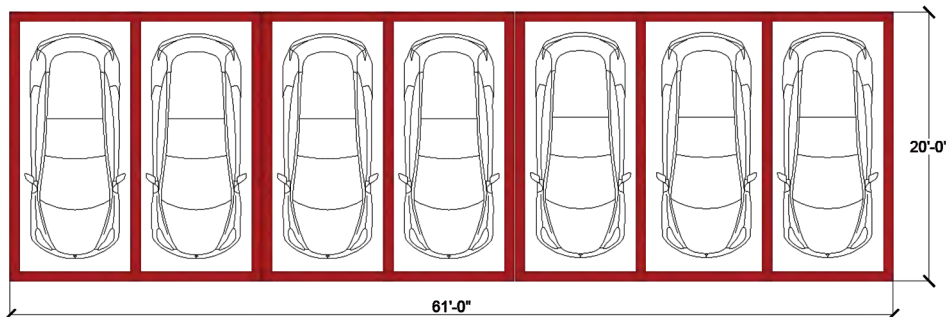
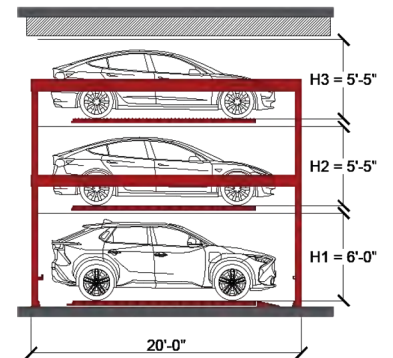
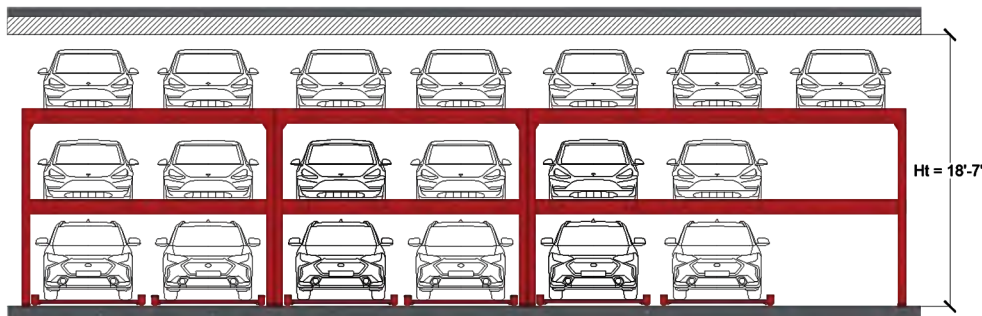
Traverse speed 26 ft/min

Lift speed 15 ft/min

Control

Main controller Unitronics Unistream, Cloud ready

User interface Utron Outdoor Kiosk 10" Cloud ready



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UPZ-8W-3A MODULE



Parking capacity: 22

Electrical

Single disconnect required per module

Power feed 3PH 208V 60Hz 40Amps

Mechanical

Traverse motor 0.4kW

Lift motor 3.7kW

Maximal vehicle weight 5,200 lbs

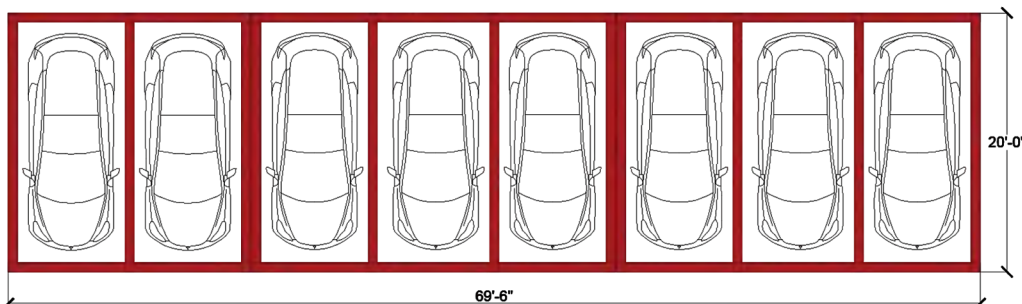
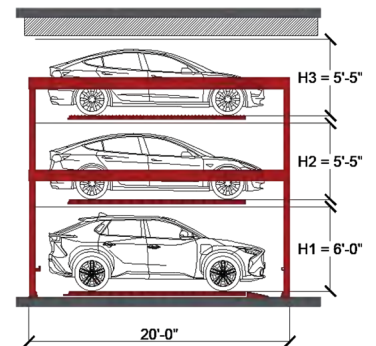
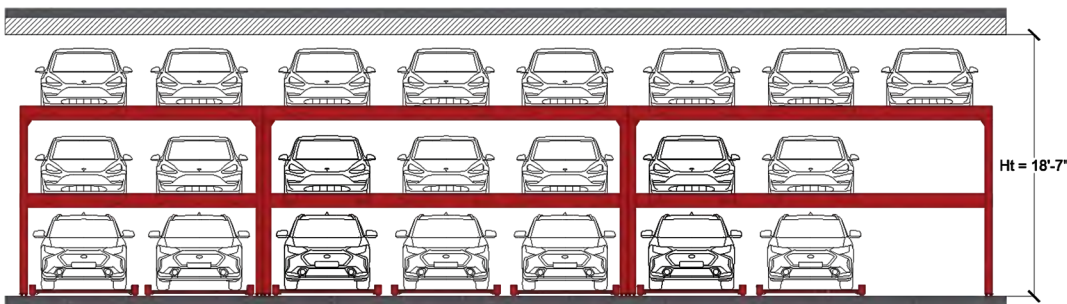
Traverse speed 26 ft/min

Lift speed 15 ft/min

Control

Main controller Unitronics Unistream, Cloud ready

User interface Utron Outdoor Kiosk 10" Cloud ready



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UPZ-9W-3A MODULE



Parking capacity: 25

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

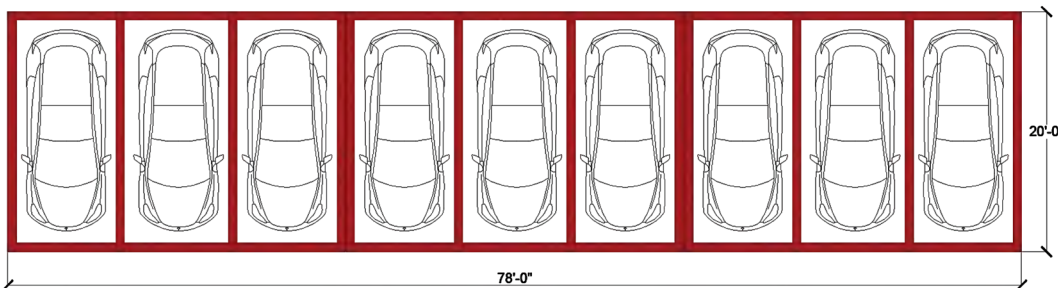
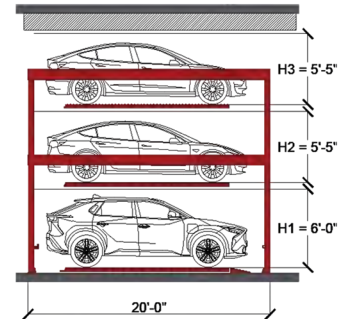
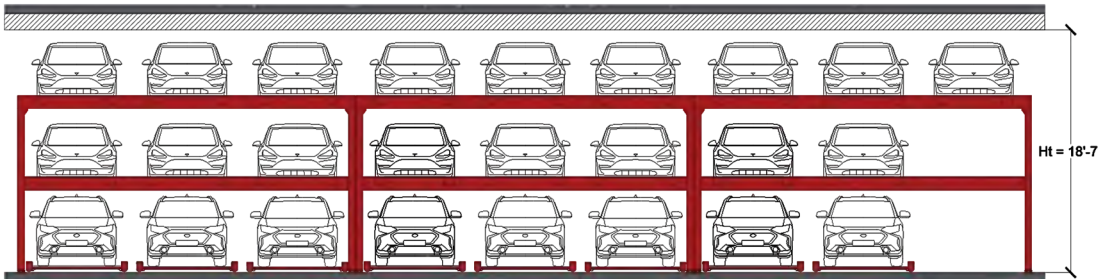
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
----------------	--



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UPZ-10W-3A MODULE



Parking capacity: 28

Electrical

Single disconnect required per module

Power feed 3PH 208V 60Hz 40Amps

Mechanical

Traverse motor 0.4kW

Lift motor 3.7kW

Maximal vehicle weight 5,200 lbs

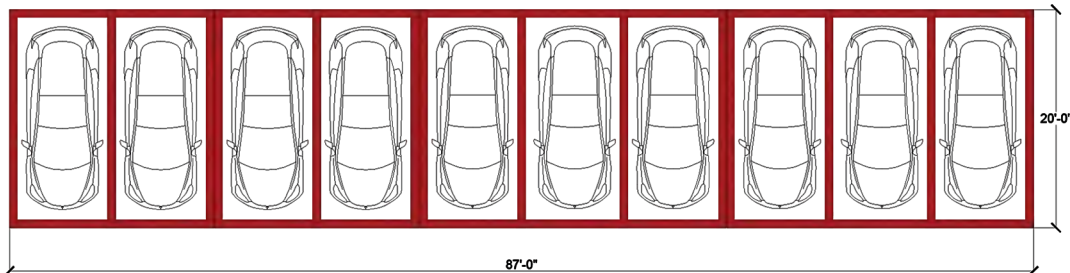
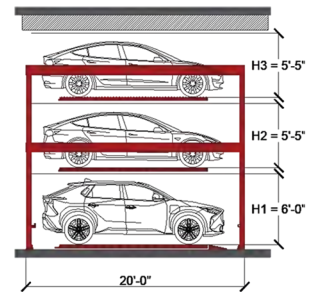
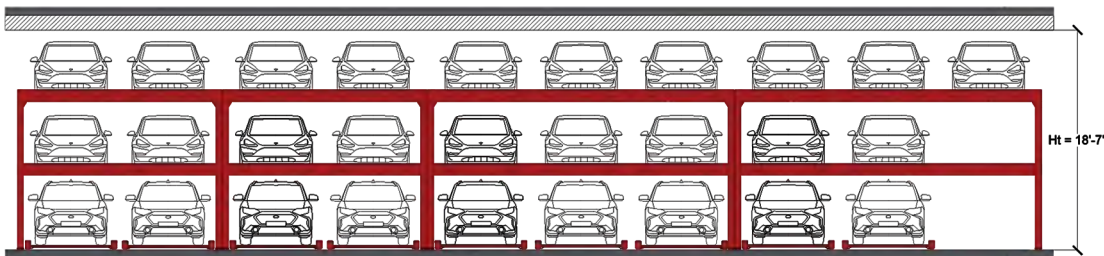
Traverse speed 26 ft/min

Lift speed 15 ft/min

Control

Main controller Unitronics Unistream, Cloud ready

User interface Utron Outdoor Kiosk 10" Cloud ready



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UPZ-2W-4A MODULE



Parking capacity: 5

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

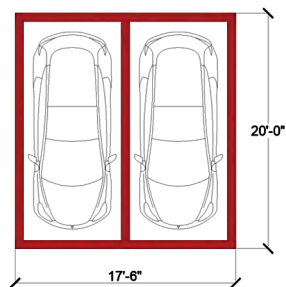
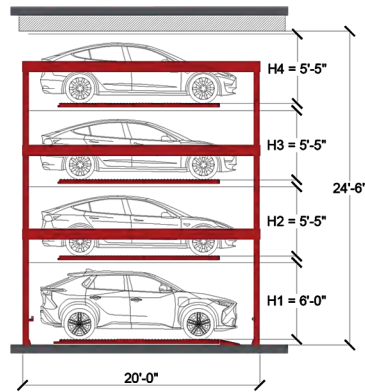
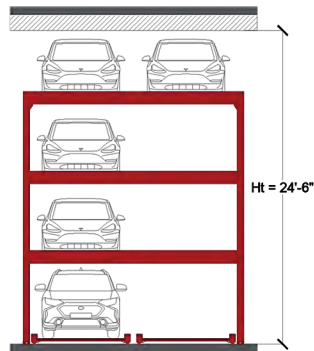
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
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UPZ-3W-4A MODULE



Parking capacity: 9

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

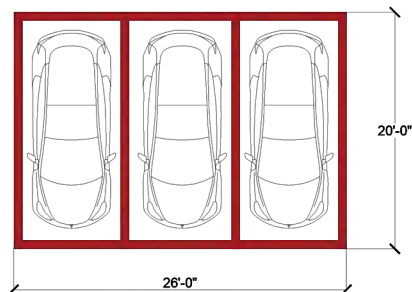
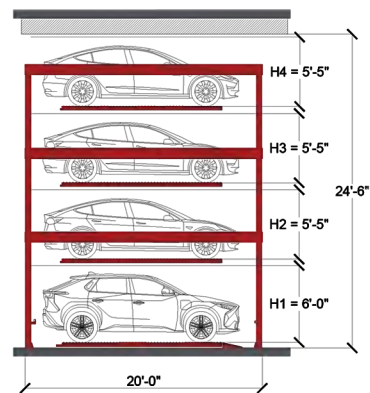
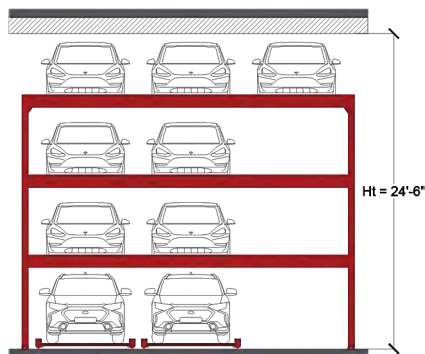
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
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UPZ-4W-4A MODULE



Parking capacity: 13

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

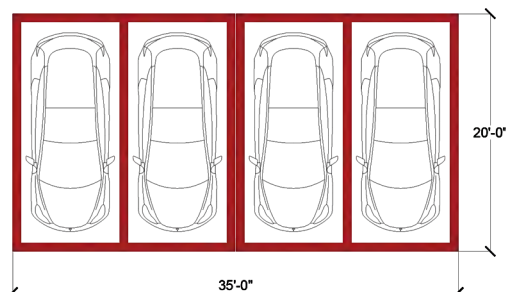
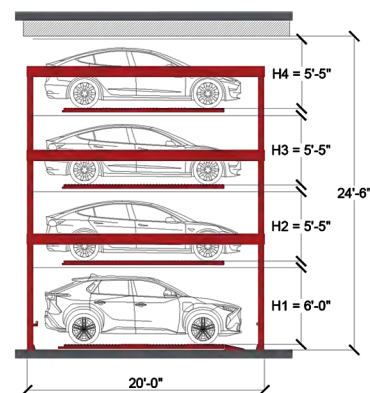
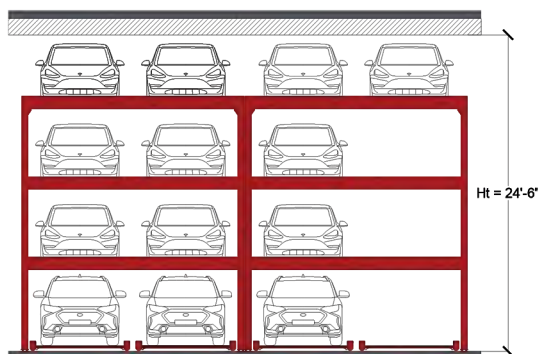
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
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UPZ-5W-4A MODULE



Parking capacity: 17

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

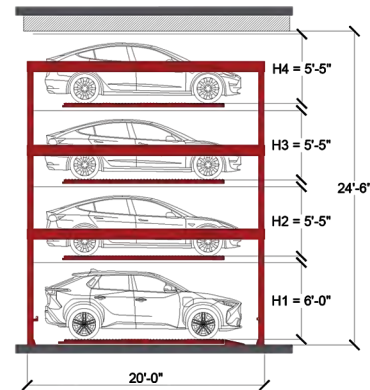
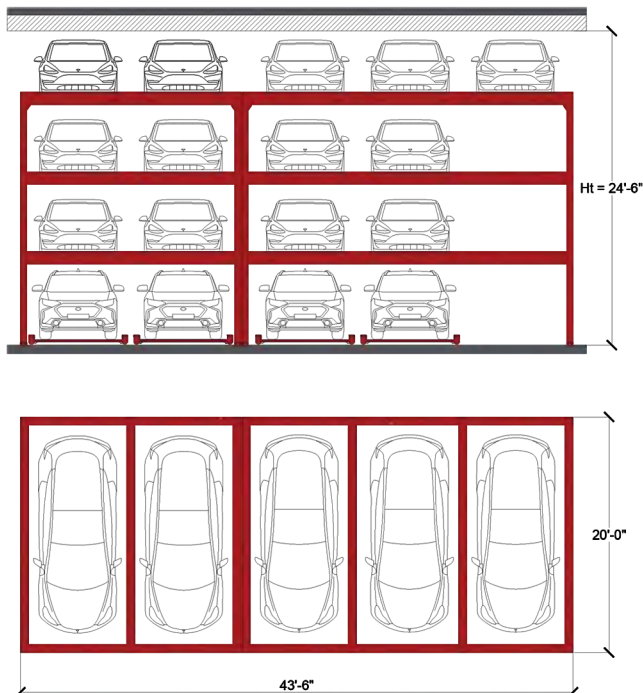
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
----------------	--



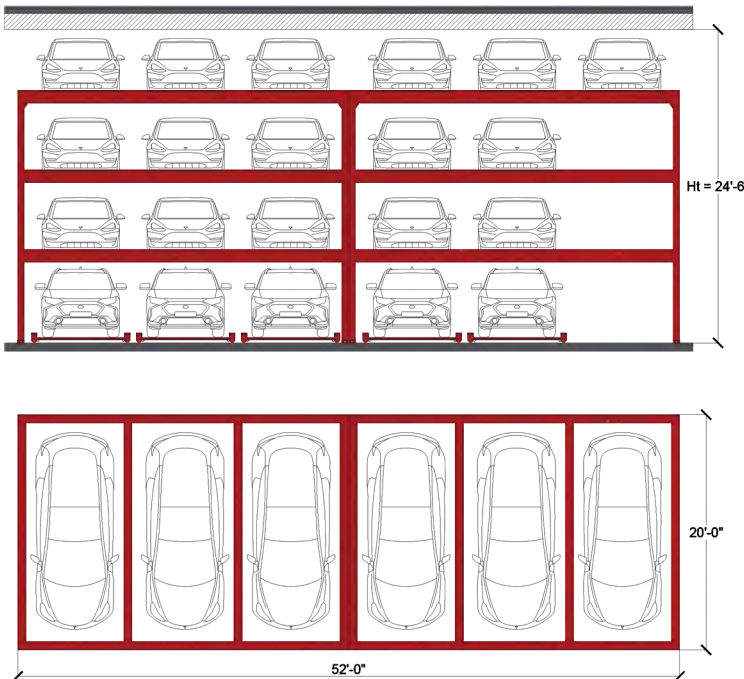
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UPZ-6W-4A MODULE



Parking capacity: 21



Electrical

Single disconnect required per module

Power feed 3PH 208V 60Hz 40Amps

Mechanical

Traverse motor 0.4kW

Lift motor 3.7kW

Maximal vehicle weight 5,200 lbs

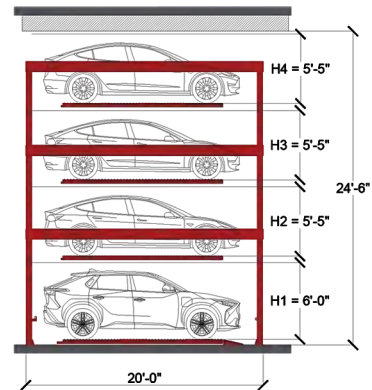
Traverse speed 26 ft/min

Lift speed 15 ft/min

Control

Main controller Unitronics Unistream, Cloud ready

User interface Utron Outdoor Kiosk 10" Cloud ready



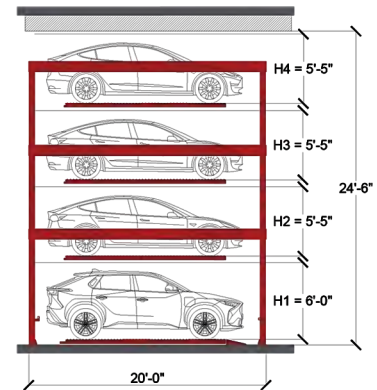
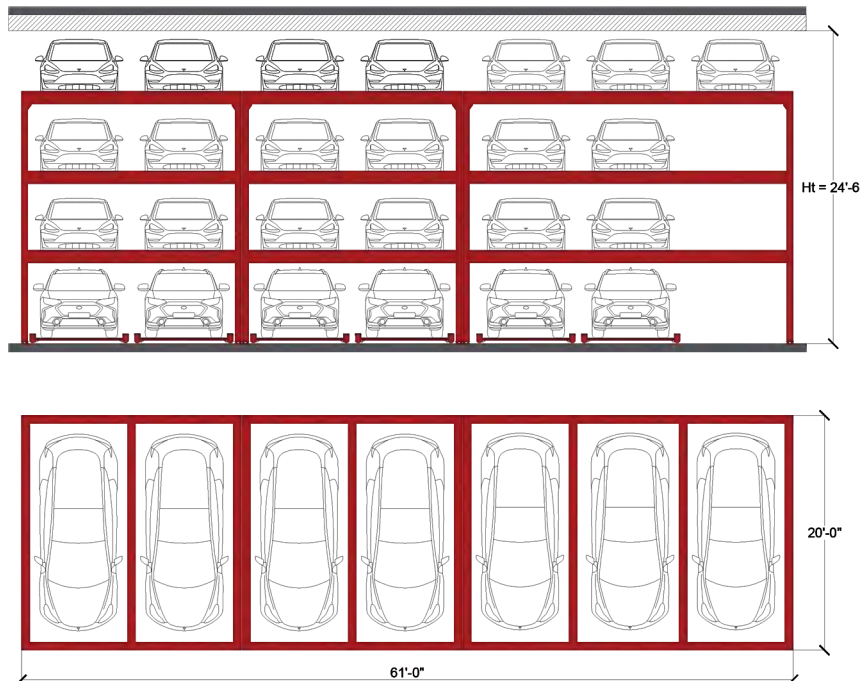
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UPZ-7W-4A MODULE



Parking capacity: 25



Electrical

Single disconnect required per module

Power feed 3PH 208V 60Hz 40Amps

Mechanical

Traverse motor 0.4kW

Lift motor 3.7kW

Maximal vehicle weight 5,200 lbs

Traverse speed 26 ft/min

Lift speed 15 ft/min

Control

Main controller Unitronics Unistream, Cloud ready

User interface Utron Outdoor Kiosk 10" Cloud ready

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UPZ-8W-4A MODULE



Parking capacity: 29

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

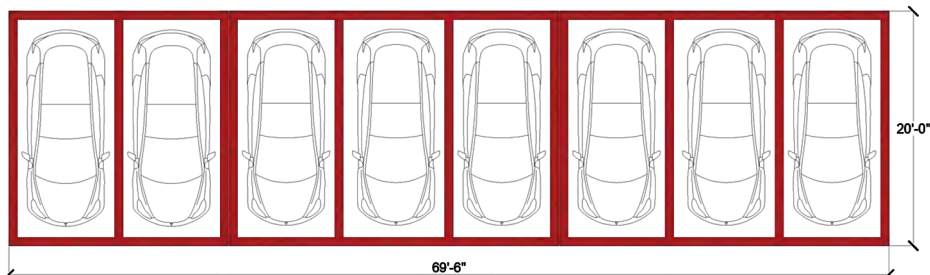
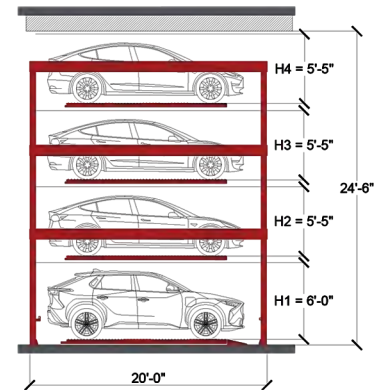
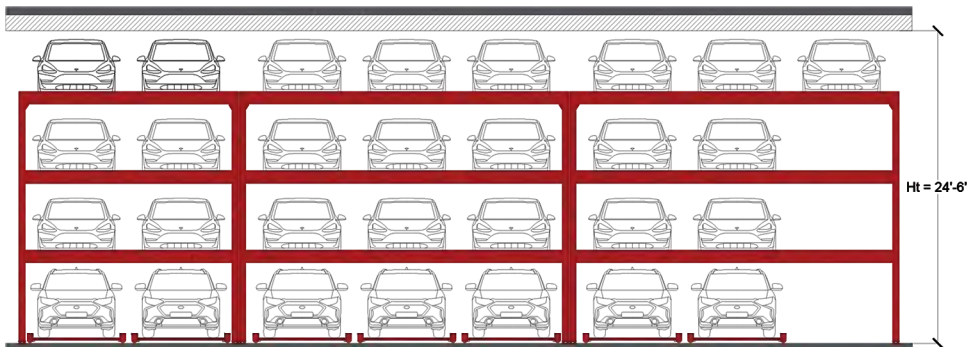
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
----------------	--



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UPZ-9W-4A MODULE



Parking capacity: 33

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

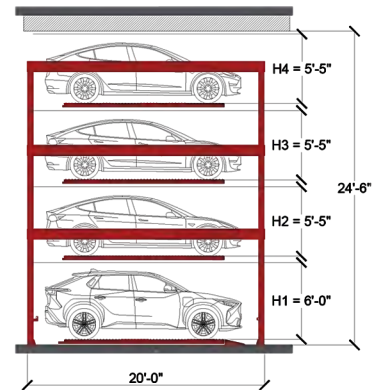
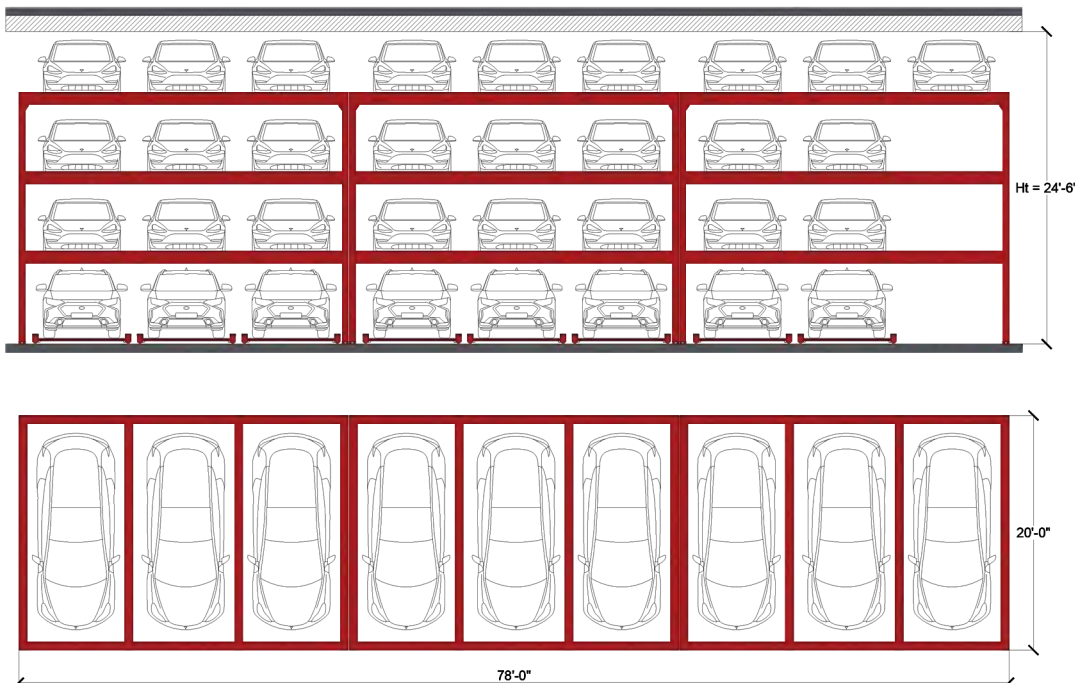
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
----------------	--



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UPZ-10W-4A MODULE



Parking capacity: 37

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

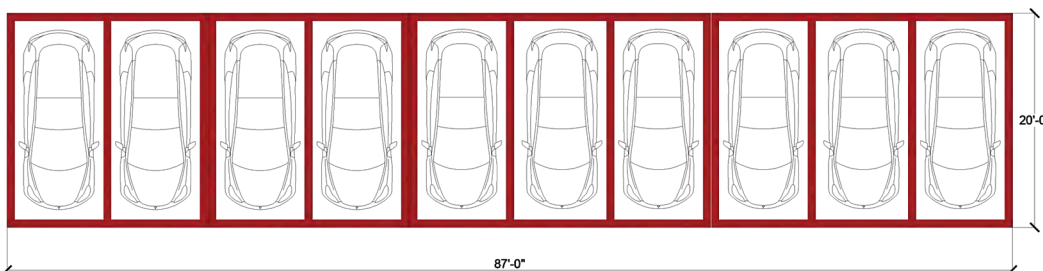
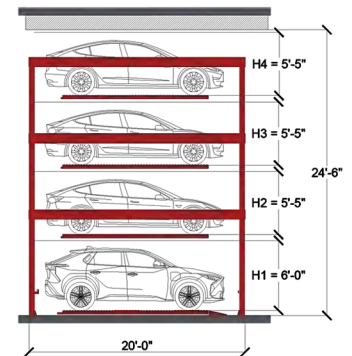
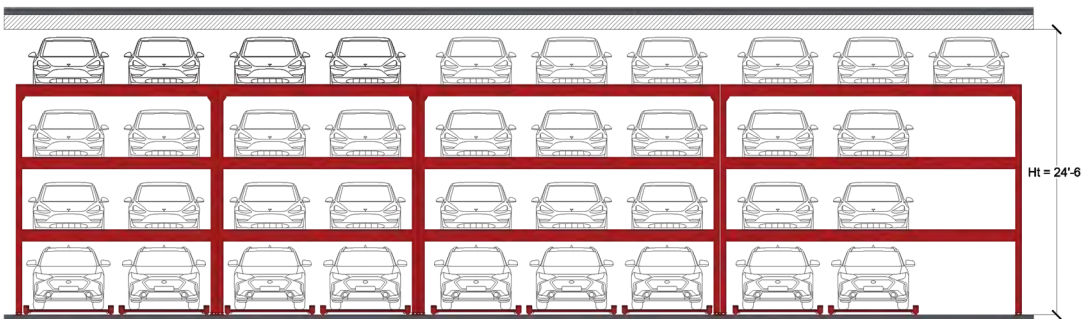
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
----------------	--



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UPZ-2W-5A MODULE



Parking capacity: 6

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

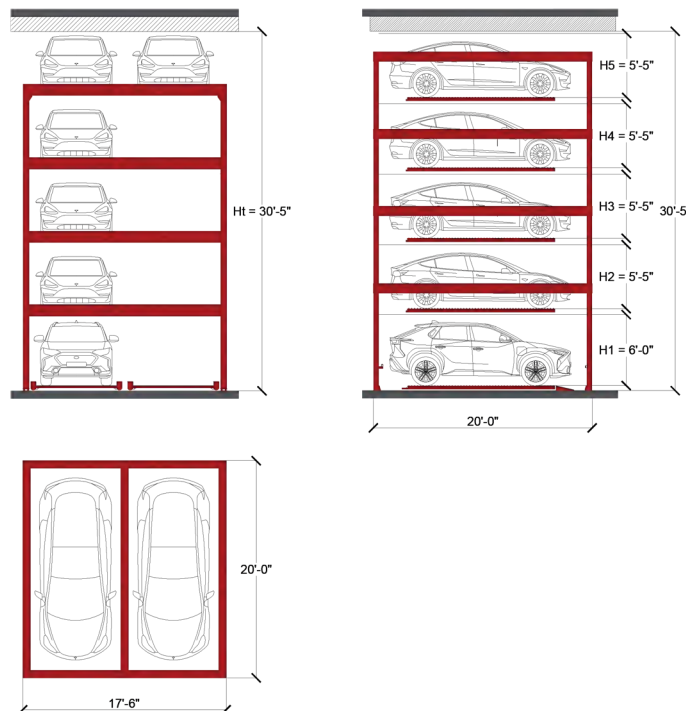
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
----------------	--



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UPZ-3W-5A MODULE



Parking capacity: 11

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

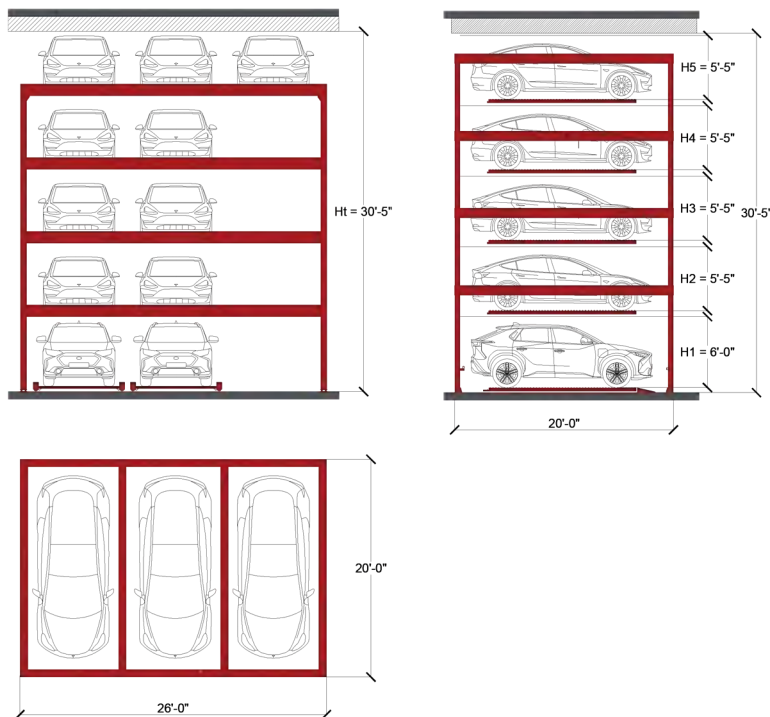
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
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UPZ-4W-5A MODULE



Parking capacity: 16

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

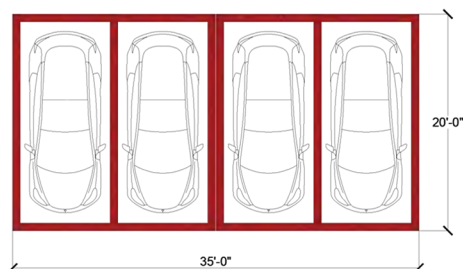
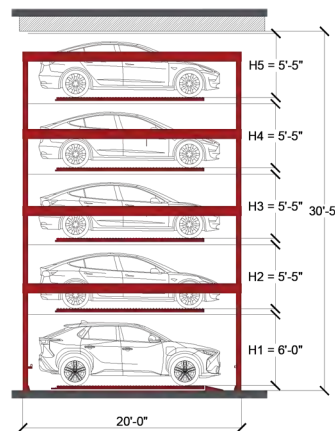
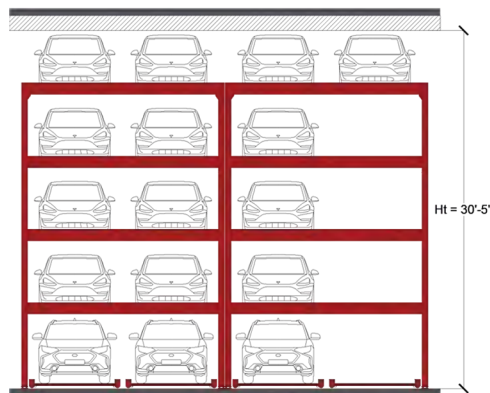
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

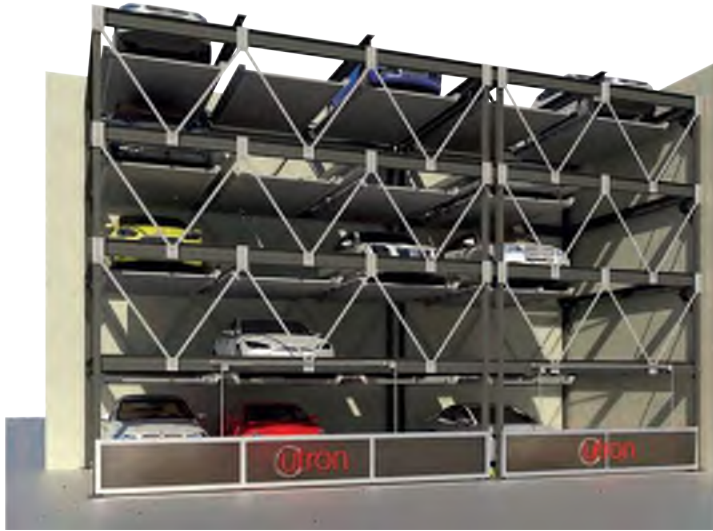
Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
----------------	--



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UPZ-5W-5A MODULE



Parking capacity: 21

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

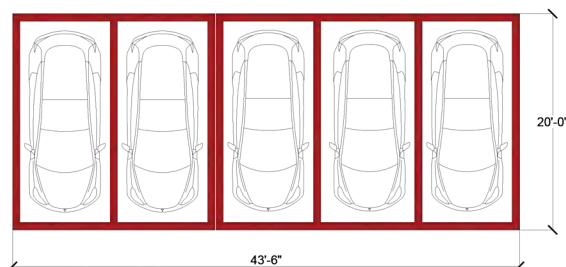
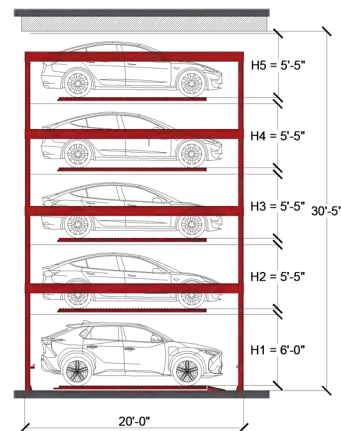
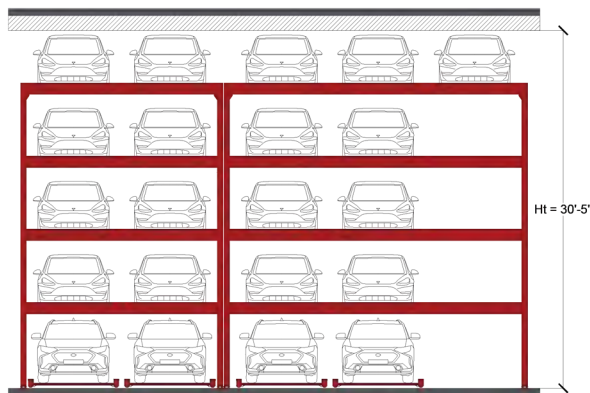
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
----------------	--



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UPZ-6W-5A MODULE



Parking capacity: 26

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

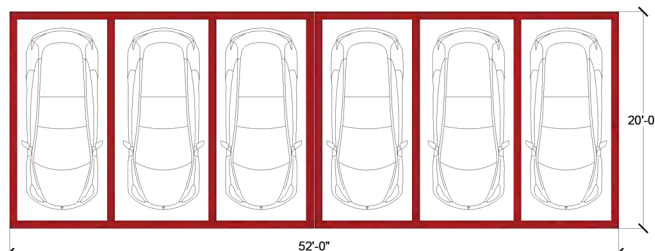
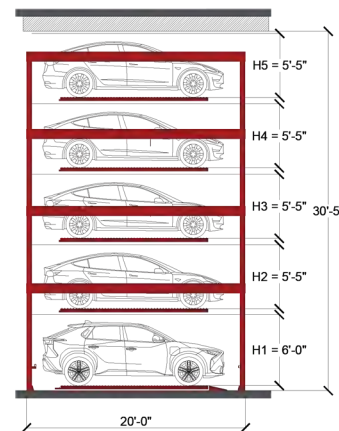
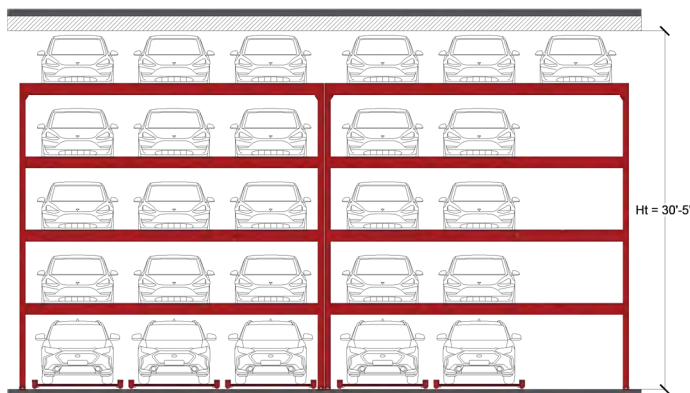
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

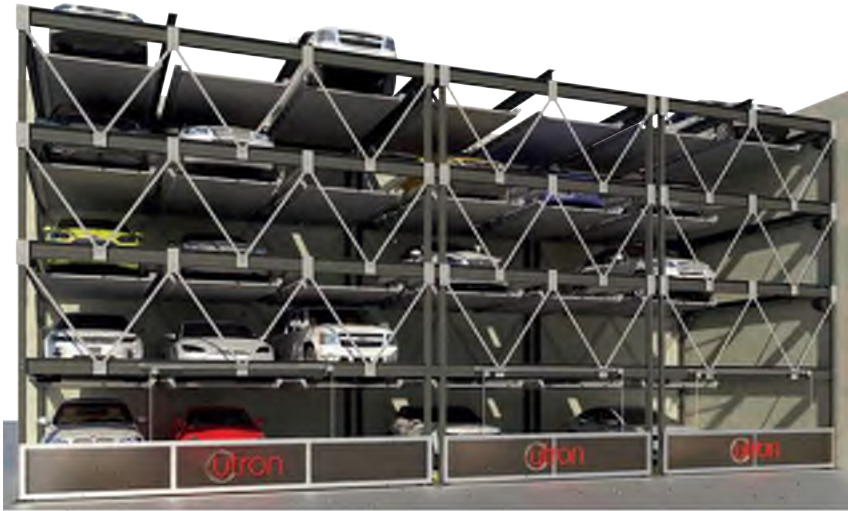
Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
----------------	--



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UPZ-7W-5A MODULE



Parking capacity: 31

Electrical

Single disconnect required per module

Power feed 3PH 208V 60Hz 40Amps

Mechanical

Traverse motor 0.4kW

Lift motor 3.7kW

Maximal vehicle weight 5,200 lbs

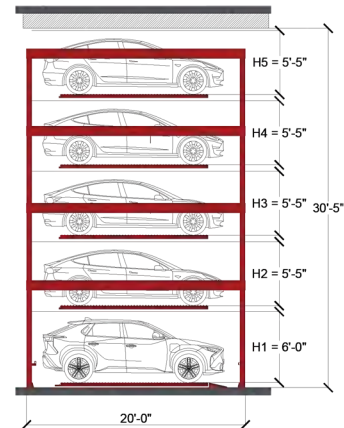
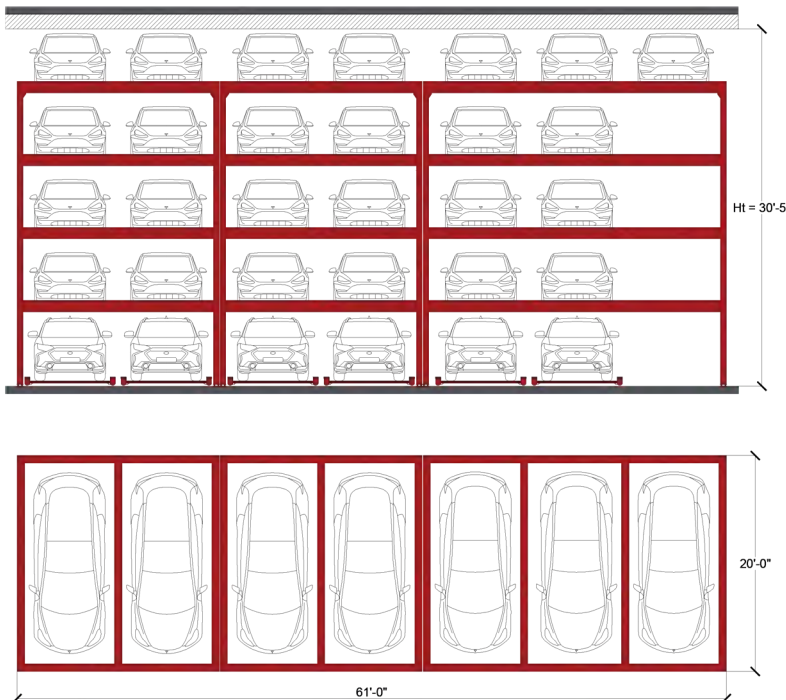
Traverse speed 26 ft/min

Lift speed 15 ft/min

Control

Main controller Unitronics Unistream, Cloud ready

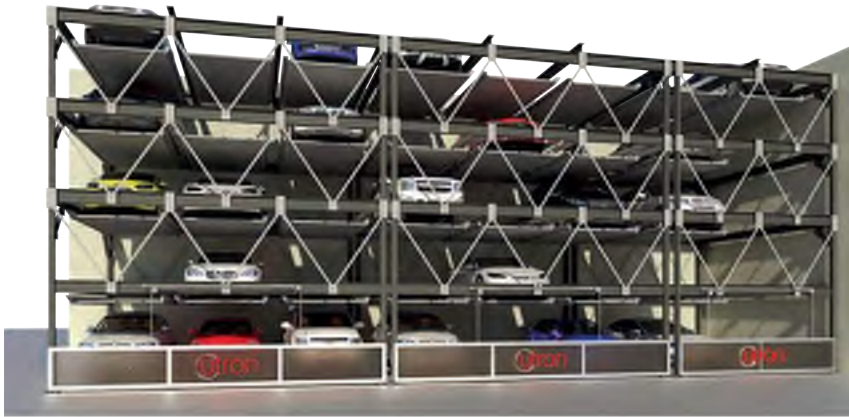
User interface Utron Outdoor Kiosk 10" Cloud ready



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UPZ-8W-5A MODULE



Parking capacity: 36

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

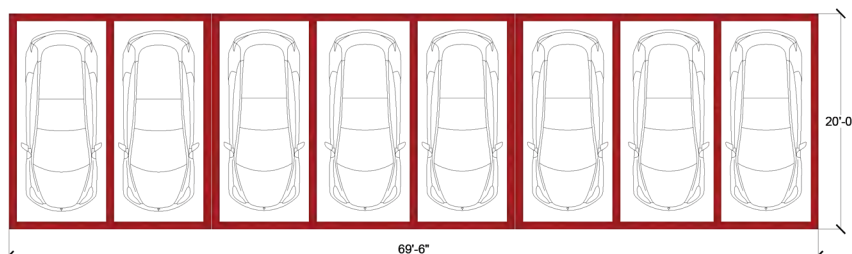
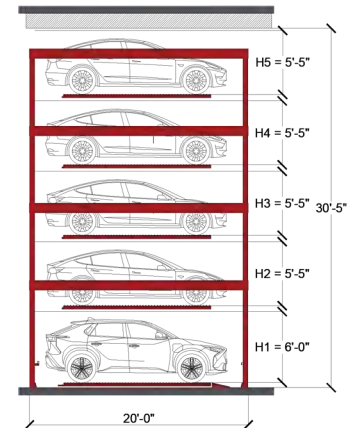
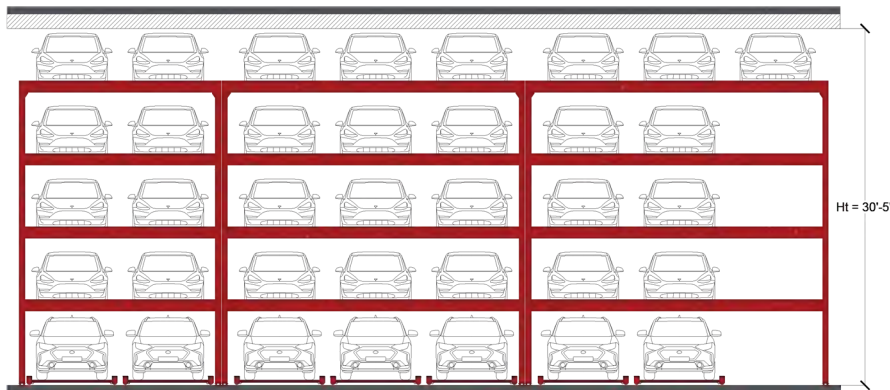
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
----------------	--



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UPZ-9W-5A MODULE



Parking capacity: 41

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

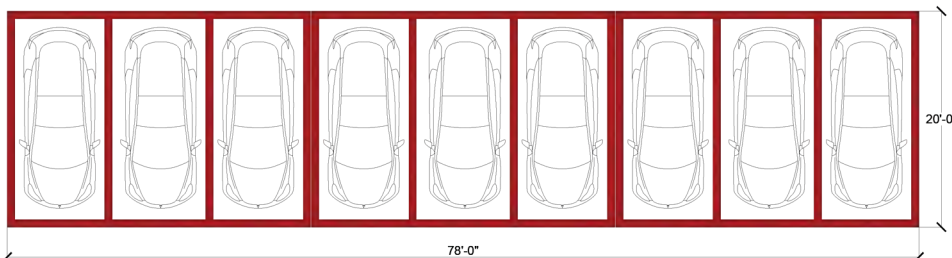
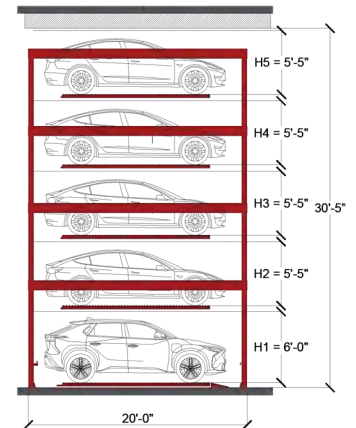
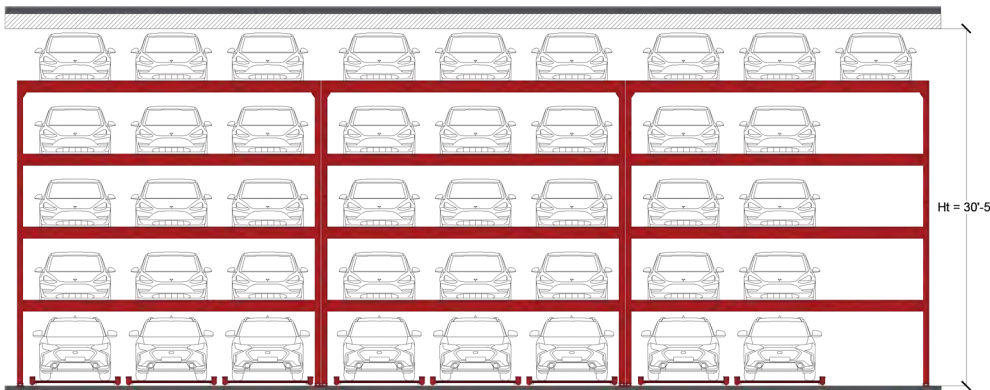
Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
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UPZ-10W-5A MODULE



Parking capacity: 46

Electrical

Single disconnect required per module

Power feed 3PH 208V 60Hz 40Amps

Mechanical

Traverse motor 0.4kW

Lift motor 3.7kW

Maximal vehicle weight 5,200 lbs

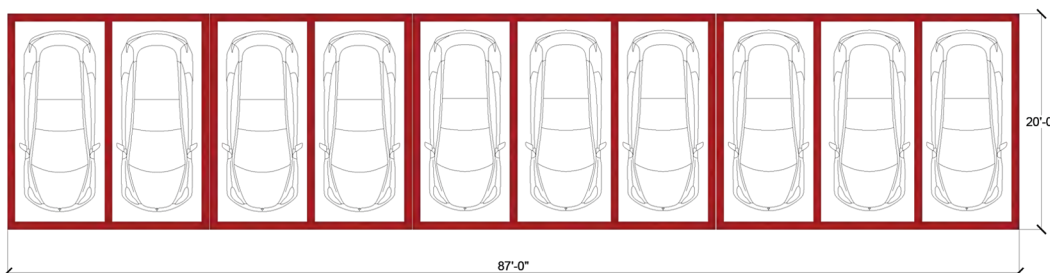
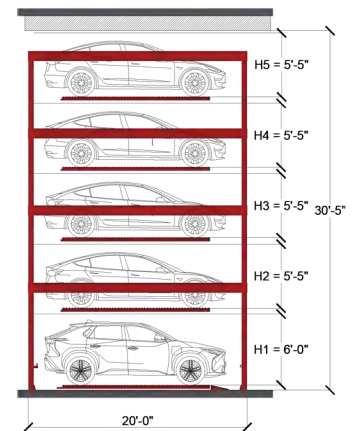
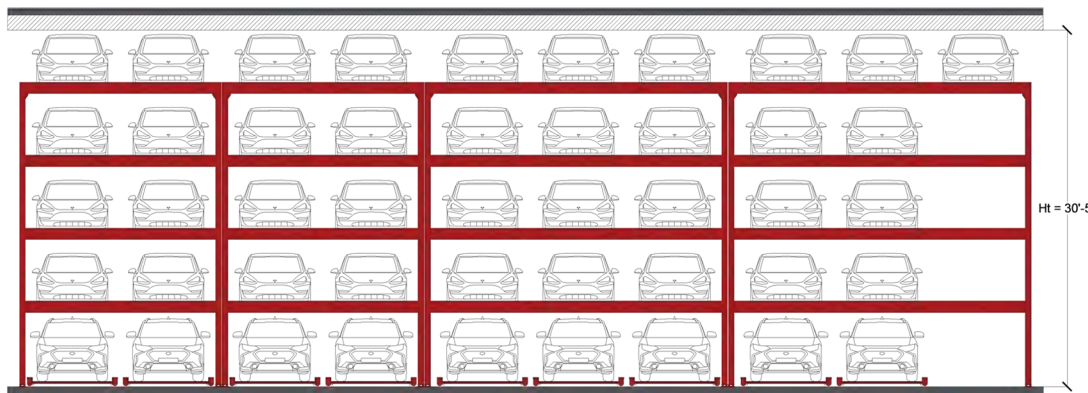
Traverse speed 26 ft/min

Lift speed 15 ft/min

Control

Main controller Unitronics Unistream, Cloud ready

User interface Utron Outdoor Kiosk 10" Cloud ready



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CHAPTER 4

ADDITIONAL CONFIGURATIONS



201-592-1444 ▪ Parking@utron-parking.com ▪ www.utron-parking.com
401 Hackensack Avenue, Suite 505 ▪ Hackensack, NJ 07601
Utron reserves the right to update this information without further notice

SCAN FOR VIDEO



PIT & TANDEM MODULES

Both Pit and Tandem modules are common choices to maximize the available space to accommodate the amount of cars needed.

UPZ-3W-2A-1B

*Most common pit module



Parking capacity: 8

UPZ-3W-3A-T

*Most common tandem module



Parking capacity: 14

Electrical

Single disconnect required per module

Power feed	3PH 208V 60Hz 40Amps
------------	----------------------

Mechanical

Traverse motor	0.4kW
----------------	-------

Lift motor	3.7kW
------------	-------

Maximal vehicle weight	5,200 lbs
------------------------	-----------

Traverse speed	26 ft/min
----------------	-----------

Lift speed	15 ft/min
------------	-----------

Control

Main controller	Unitronics Unistream, Cloud ready
-----------------	--------------------------------------

User interface	Utron Outdoor Kiosk 10" Cloud ready
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PIT MODULE

Store cars below the parking level.
A perfect solution for buildings with height limitations.

TANDEM MODULE

Store cars in a tandem formation.
Save space by replacing lanes with parking spaces.



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