



IHI CART PARKING SYSTEM



Safer than EVER

Sensors and System is finely integrated to make sure the Parking System is safe for use.

RELIABLE Pallet System

With use of Pallet, more cars can be accepted to the Parking System; lessening System's down time.

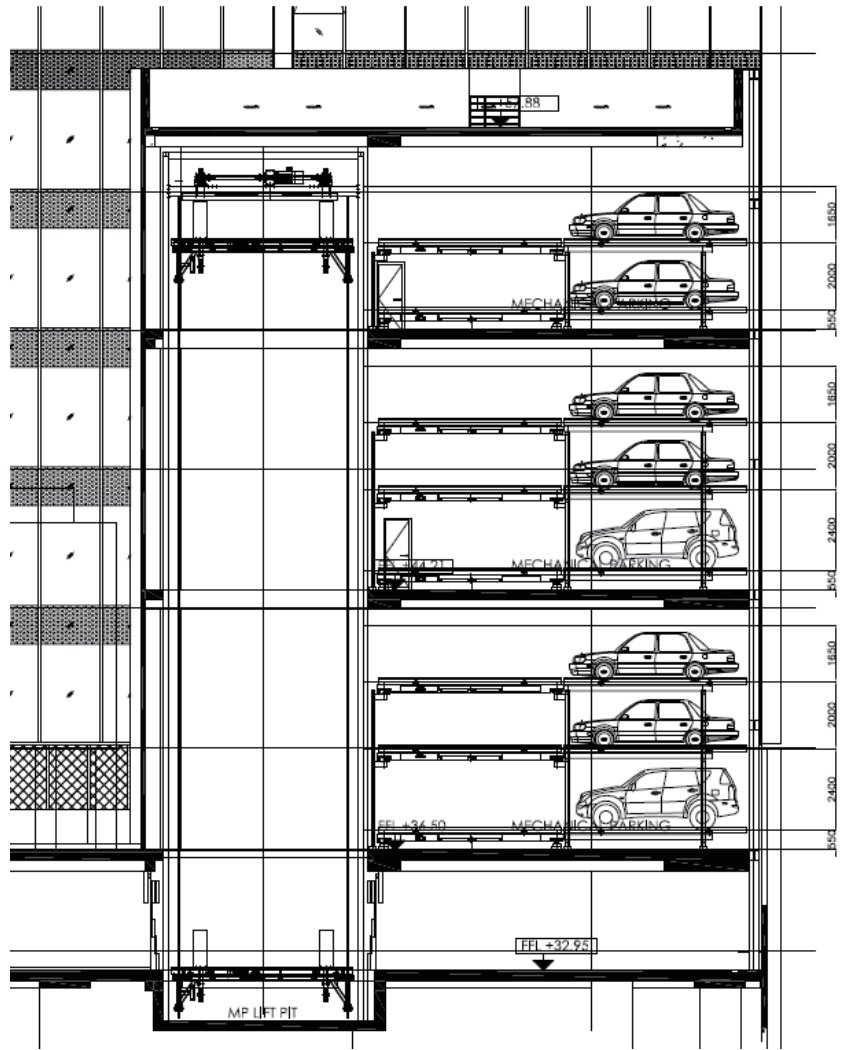
Less Energy Consumption

With use of latest programming technology, the system is designed to consume minimum electricity.

SPECIFICATION	
PRODUCT TYPE	IHI CART PARKING SYSTEM
CAPACITY	RECOMMENDED FOR 20++ PARKING SPACE
LENGTH	5,160 mm
WIDTH	2,100 mm
HEIGHT	1,550 mm
WHEEL WIDTH	1,950 mm
MIN. CLEARANCE	110 mm
WEIGHT	2,300 kg

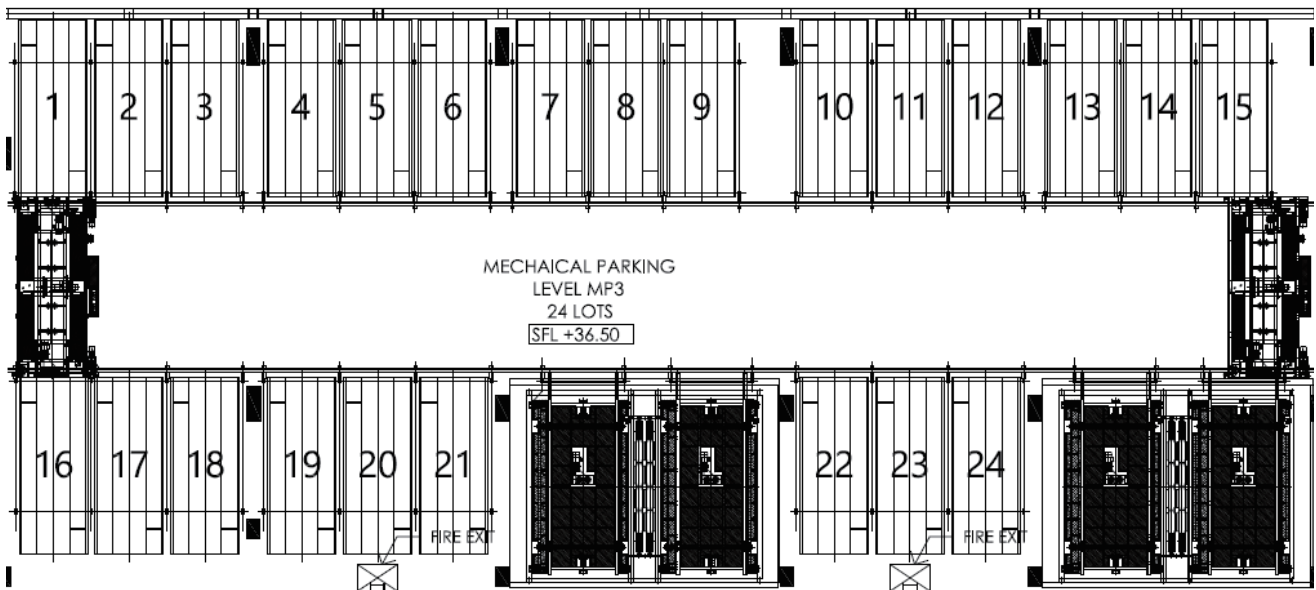
PERMISSIBLE VEHICLE SIZE	VIEW	
		<ul style="list-style-type: none"> • THE WIDTH (2,100MM) INCLUDES DOOR MIRRORS; DRIVER MUST FOLD DOOR MIRRORS WHEN PARKING. • MAXIMUM ACCEPTABLE LENGTH OF FRONT OVERHANG IS 1,390MM. • MAXIMUM ACCEPTABLE LENGTH OF THE SUM OF WHEEL BASE AND REAR OVERHANG IS 4,380MM.

	FRONT OVERHANG	WHEELBASE	REAR OVERHANG
--	----------------	-----------	---------------



SAMPLE SECTION

LIFT	HOISTING	ACTUATOR	22KW x4P GEARED MOTOR
		MECHANISM	SLING WITH COUNTERWEIGHT
		VELOCITY	MAX. 44.7M/MIN
PICKING		ACTUATOR	1.5KW x4P GEARED MOTOR
		MECHANISM	FRICITION-DRIVEN
TRAVERSE		ACTUATOR	1.5KW x4P GEARED MOTOR, 2SETS
		MECHANISM	WHEELED
		VELOCITY	MAX. 58.6M/MIN
PICKING		ACTUATOR	1.5KW x4P GEARED MOTOR
		MECHANISM	FRICITION-DRIVEN
SHIFTING		ACTUATOR	0.4KW x4P GEARED MOTOR
		MECHANISM	PINION & RACK
TURNING		ACTUATOR	1.5KW x4P GEARED MOTOR
		MECHANISM	SLEWING GEAR
P.P.D.	PICKING	ACTUATOR	1.5KW x4P GEARED MOTOR
		MECHANISM	FRICITION-DRIVEN
	SHIFTING	ACTUATOR	0.4KW x4P GEARED MOTOR
AUTO-DOOR		OPENING	2,600MM (W) x 1,850 MM (H)
		TYPE	4-UP PANEL (1-SIDE FLUSH)
SYSTEM CONTROL		ACTUATOR	0.2KW x 4P GEARED MOTOR
		SPEED	INVERTER
POWER REQUIREMENT		SEQUENCE OPERATION	P.L.C.
		OPERATION	TOUCH SCREEN
	PERMANENT	3P AC380V 50HZ 115KVA	
	EMERGENCY	3P AC380V 50HZ 50KVA	



SAMPLE PARKING FLOOR PLAN

*DIMENSIONS STATED ABOVE ARE NOT TO SCALE; FOR FURTHER DETAIL, PLEASE CONTACT IHI'S SALES REPRESENTATIVES.

IHI Realize your dreams

IHI ASIA PACIFIC (THAILAND) CO., LTD.

11th Floor, Ramaland Building, 952 Rama IV Road, Suriyawongse, Bangrak, Bangkok 10500, THAILAND

Tel: +66 2 236-3490 / 9099 Fax: +66 2 236-7340 E-mail: thiapt-sales-thai@ihi-g.com WEB <http://www.ihiapt.co.th/>