



Advanced Parking Solutions



DYPC 동양PC주식회사
DONGYANG PC, INC

The number of car has been constantly increasing, but the space for parking is very limited. In order to utilize the limited spaces, DONGYANG PC is trying to make a better parking solution and developing technologies for car parking with the better space-efficiency and more convenient parking solutions.

We, DONGYANG PC is a pioneer in the mechanical parking equipments based in Seoul Korea. The key technical members of our company have started developing, design, manufacturing, installation and maintenance of the mechanical parking equipments since 1990. Our key members are real expert and pioneers who have a long term experience about the technology about the mechanical parking equipments.

We, DONGYANG PC, aims to provide high quality product with safer, more space-saving, more convenience and enviroment friendly parking equipments by our long accumulated experiences.

We have attained CE certificate for the ACE PARKING® and have attained the ISO9001:2008 quality management system and we produce ACE PARKING® in accordance with the ISO quality management system. Please feel free to contact us with any inquiries or discussions concerning our ACE PARKING®.



Advanced Parking Solution



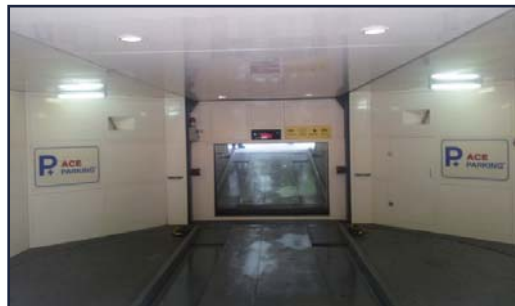


Advantage of ACE PARKING®

- High rised tower parking up to 50 cars a tower.
- Small foot print, required 50mm².
- Available a multiple installation in series.
- Easy to acess using the internal turn table.
- Sedan cars and SUVs can be parked togetehr in a tower.



72 cars by 2 towers of AC36, Devonshire, Singapore

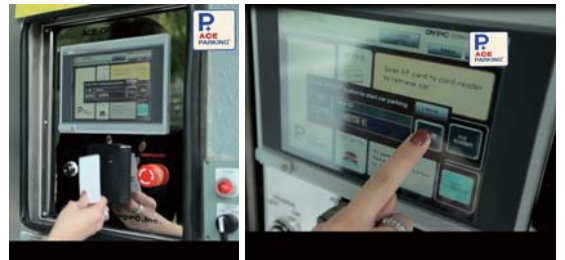




Features of ACE PARKING®



The spacious and clean entrance hall with a luxurious interior



PIN number and RFID card operation system



Vibration-proof pad by triple damping factors, reg'd patent



Applied area sensors for better safety at the entrance hall

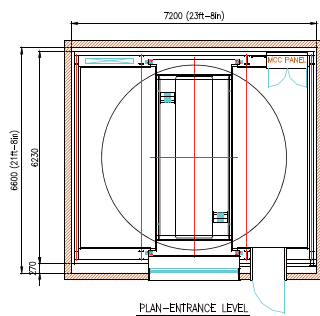
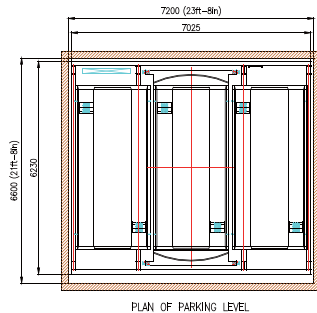


SU50SU-BLT

SUV, Low-level entry, Internal Turn Table

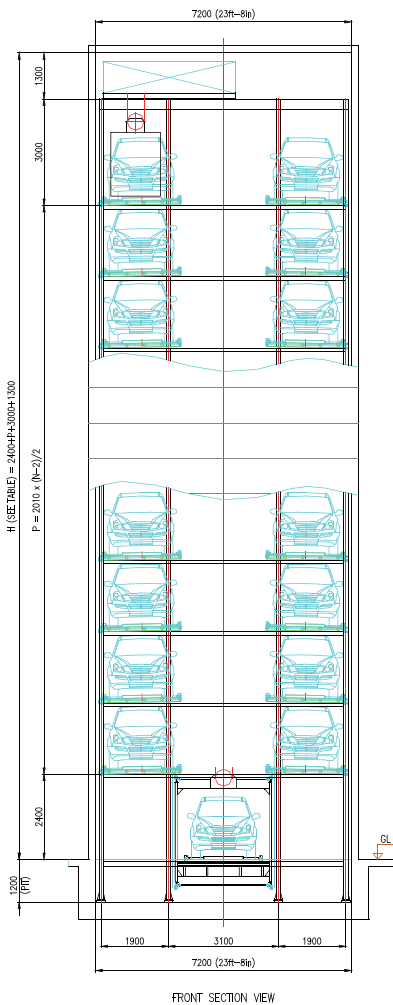


KTSA certificate AC30L, Korean Transportation Safety Authority, 6-2 Seoul, Korea
 ISO 9001:2015 Q382917 ICR/IAF
 CE certificate AC-L & AC-SU-series), M8A140460033005 TUV
 Some of patents are applied or / and registered.

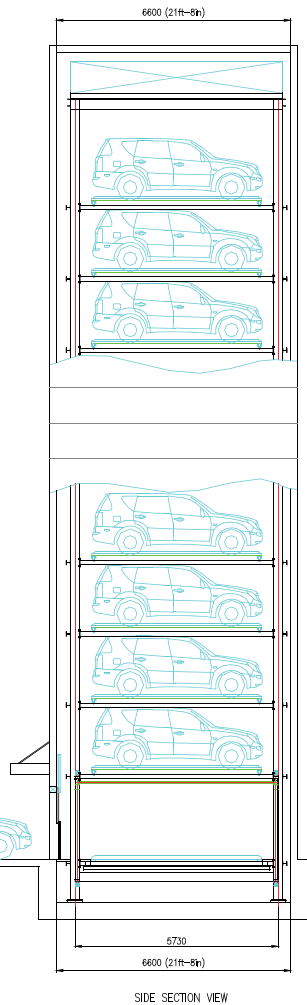


SPECIFICATION

PRODUCT NAME		ACE PARKING®
MODEL		AC50SU-BLT
TYPE		BUILD-IN A BUILDING, LOW LEVEL ENTRY, INTERNAL TURN TABLE TYPE
PARKING CAPACITY		50 cars
AVAILABLE CAR	LENGTH	5,200mm
	WIDTH	2,100mm
	HEIGHT	2,000mm
	WEIGHT	2,400kgf
	TYPE OF CAR	SUV & SEDAN CARS
LIFTING MECHANISM		GEARED MOTOR, RC HIBRID, 2:2 ROPING
LIFTING MOTOR		22kW ~ 37kW
LIFTING SPEED		40m/min. ~ 90m/min.
CAR RETRIEVING TIME		100 sec. ~ 140 sec.
MOTOR CONTROL		IGBT VECTOR INVERTER
LIFTING SPEED		



MODEL	CAPX. (N)	H (mm)	H (ft-in)
AC50SU	50 cars	54,940mm	180ft-3in
AC48SU	48 cars	52,930mm	173ft-8in
AC46SU	46 cars	50,920mm	167ft-1in
AC44SU	44 cars	48,910mm	160ft-6in
AC42SU	42 cars	46,900mm	153ft-11in
AC40SU	40 cars	44,890mm	147ft-3in
AC38SU	38 cars	42,880mm	140ft-6in
AC36SU	36 cars	40,870mm	134ft-1in
AC34SU	34 cars	38,860mm	127ft-6in
AC32SU	32 cars	36,850mm	120ft-11in
AC30SU	30 cars	34,840mm	114ft-4in
AC28SU	28 cars	32,830mm	107ft-9in
AC26SU	26 cars	30,820mm	101ft-1in
AC24SU	24 cars	28,810mm	94ft-6in
AC22SU	22 cars	26,800mm	87ft-11in
AC20SU	20 cars	24,790mm	81ft-4in
AC18SU	18 cars	22,780mm	74ft-9in

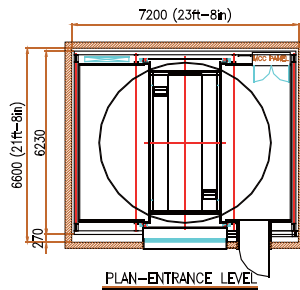
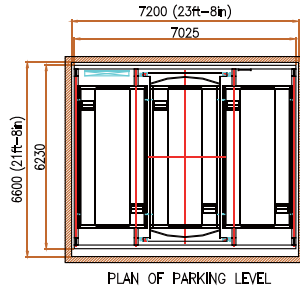


AC50L-BLT

Sedan cars, Built-in, Low level entry, Internal Turn Table

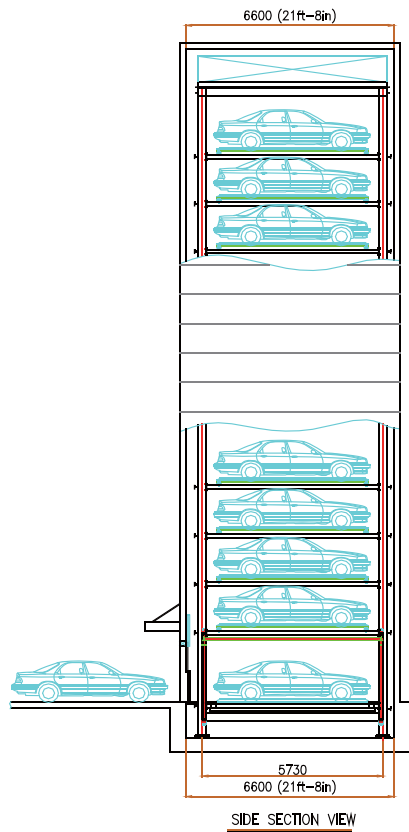
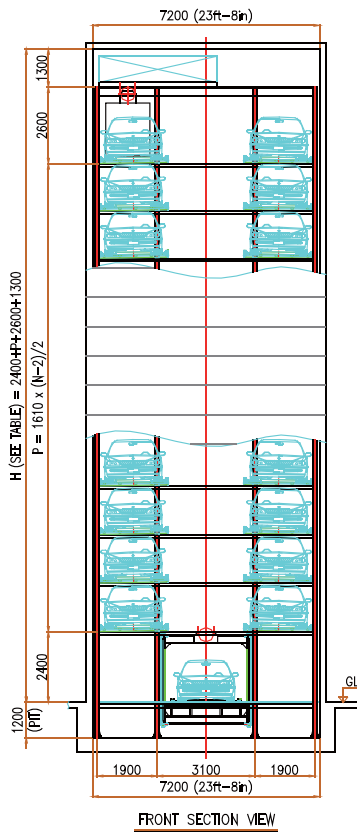


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ISO 9001:2015 Q382917 ICR/IAF
CE certificate AC-L & AC-SU-series), M8A140460033005 TUV
Some of patents are applied or / and registered.



SPECIFICATION

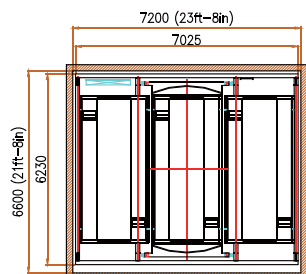
PRODUCT NAME	ACE PARKING®
MODEL	AC50L-BLT
TYPE	BUILT-IN A BUILDING, LOW LEVEL ENTRY, INTERNAL TURN TABLE TYPE
PARKING CAPACITY	50 cars
AVAILABLE CAR	LENGTH
	5,200mm
	WIDTH
	2,100mm
HEIGHT	1,600mm
	2,150kgf
TYPE OF CAR	SEDAN CARS
LIFTING MECHANISM	GEARED MOTOR, RC HYBRID, 2:2 ROPING
LIFTING MOTOR	22kW ~ 37kW
LIFTING SPEED	40m/min. ~ 90m/min.
CAR RETRIEVING TIME	100 sec. ~ 140 sec.
MOTOR CONTROL	IGBT VECTOR INVERTER
LIFTING SPEED	



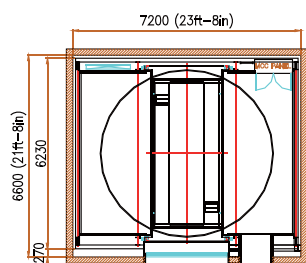
HEIGHT FROM GROUND LEVEL (GL+H)

MODEL	CAPA. (N)	H (mm)	H (ft-in)
AC50L	50 cars	44,940mm	147ft-5in
AC48L	48 cars	43,330mm	142ft-2in
AC46L	46 cars	41,720mm	136ft-11in
AC44L	44 cars	40,110mm	131ft-7in
AC42L	42 cars	38,500mm	126ft-4in
AC40L	40 cars	36,890mm	121ft
AC38L	38 cars	35,280mm	115ft-9in
AC36L	36 cars	33,670mm	110ft-6in
AC34L	34 cars	32,060mm	105ft-2in
AC32L	32 cars	30,450mm	99ft-11in
AC30L	30 cars	28,840mm	94ft-7in
AC28L	28 cars	27,230mm	89ft-4in
AC26L	26 cars	25,620mm	84ft-1in
AC24L	24 cars	24,010mm	78ft-9in
AC22L	22 cars	22,400mm	73ft-6in
AC20L	20 cars	20,790mm	68ft-3in
AC18L	18 cars	19,180mm	62ft-11in

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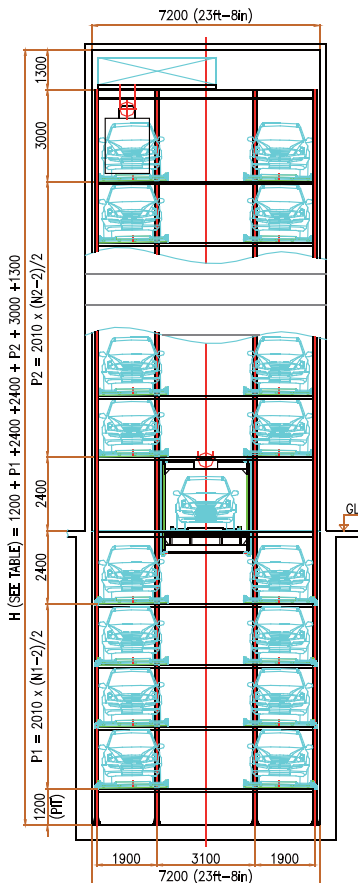
PLAN OF PARKING LEVEL



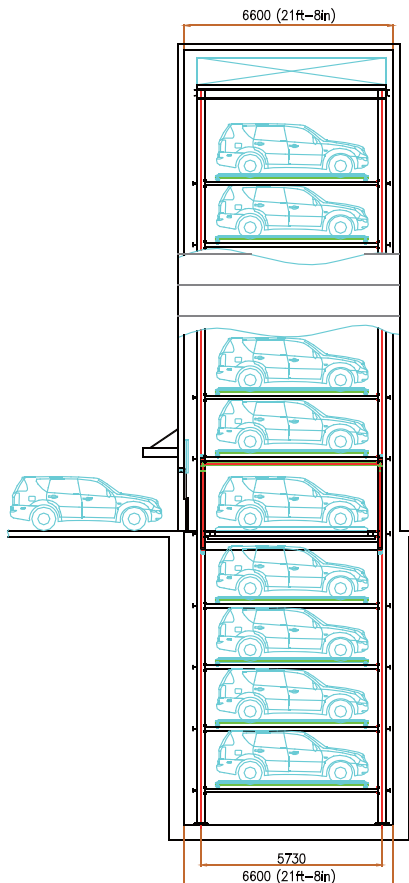
PLAN-ENTRANCE LEVEL

SPECIFICATION

PRODUCT NAME		ACE PARKING®
MODEL		AC50SU-BMT
TYPE		BUILT-IN A BUILDING, MID-LEVEL ENTRY, INTERNAL TURN TABLE TYPE
PARKING CAPACITY		50 cars
AVAILABLE CAR	LENGTH	5,200mm
	WIDTH	2,100mm
	HEIGHT	2,000mm
	WEIGHT	2,400kgf
TYPE OF CAR		SUV & SEDAN CARS
LIFTING MECHANISM		GEARED MOTOR, RC HYBRID, 2:2 ROPING
LIFTING MOTOR		22kW ~ 37kW
LIFTING SPEED		40m/min. ~ 90m/min.
CAR RETRIEVING TIME		100 sec. ~ 140 sec.
MOTOR CONTROL		IGBT VECTOR INVERTER
LIFTING SPEED		



FRONT SECTION VIEW



SIDE SECTION VIEW

TOTAL HEIGHT

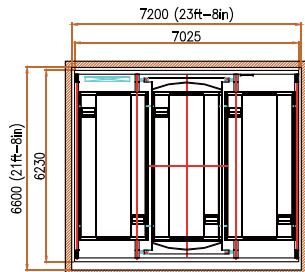
MODEL	CAPA (1/4 IN2)	H (mm)	H (ft-in)
AC50SU	50 cars	56,530mm	185ft-6in
AC48SU	48 cars	54,520mm	179ft-11in
AC46SU	46 cars	52,510mm	172ft-3in
AC44SU	44 cars	50,500mm	166ft-8in
AC42SU	42 cars	48,490mm	159ft-1in
AC40SU	40 cars	46,480mm	152ft-6in
AC38SU	38 cars	44,470mm	145ft-11in
AC36SU	36 cars	42,460mm	139ft-4in
AC34SU	34 cars	40,450mm	132ft-9in
AC32SU	32 cars	38,440mm	126ft-1in
AC30SU	30 cars	36,430mm	119ft-6in
AC28SU	28 cars	34,420mm	112ft-11in
AC26SU	26 cars	32,410mm	106ft-4in
AC24SU	24 cars	30,400mm	99ft-9in
AC22SU	22 cars	28,390mm	93ft-2in
AC20SU	20 cars	26,380mm	86ft-7in
AC18SU	18 cars	24,370mm	79ft-11in

AC50L-BMT

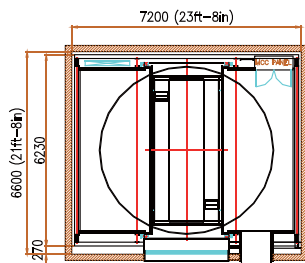
Sedan, Built-in, Mid-level entry, Internal Turn Table



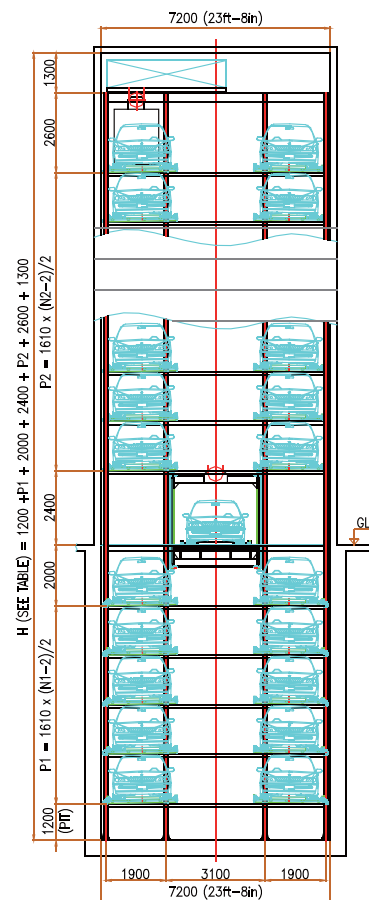
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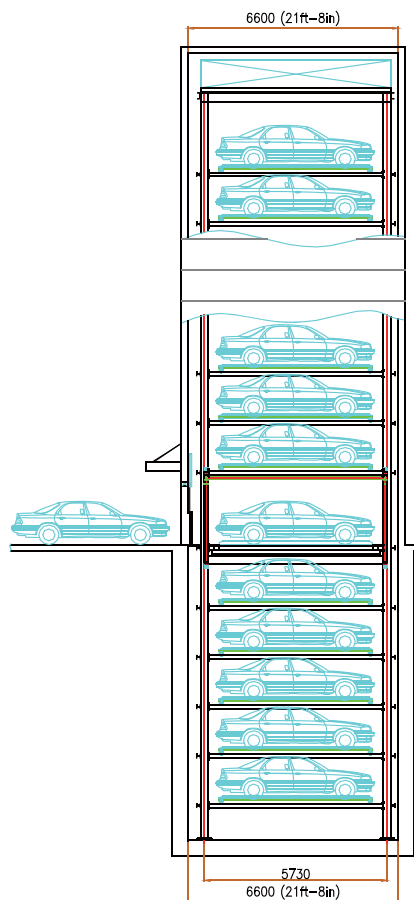
PLAN OF PARKING LEVEL



PLAN-ENTRANCE LEVEL



FRONT SECTION VIEW



SIDE SECTION VIEW

SPECIFICATION

PRODUCT NAME		ACE PARKING*
MODEL		AC50L-BMT
TYPE		BUILT-IN A BUILDING, MID-LEVEL ENTRY, INTERNAL TURN TABLE TYPE
PARKING CAPACITY		50 cars
AVAILABLE CAR	LENGTH	5,200mm
	WIDTH	2,100mm
	HEIGHT	1,600mm
	WEIGHT	2,150kgf
	TYPE OF CAR	SEDAN CARS
LIFTING MECHANISM		GEARED MOTOR, RC HYBRID, 2:2 ROPING
LIFTING MOTOR		22kW ~ 37kW
LIFTING SPEED		40m/min. ~ 90m/min.
CAR RETRIEVING TIME		100 sec. ~ 140 sec.
MOTOR CONTROL		IGBT VECTOR INVERTER
LIFTING SPEED		

TOTAL HEIGHT

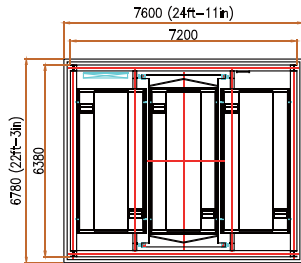
MODEL	CAPA(N1+N2)	H (mm)	H (ft-in)
AC50L	50 cars	46,530mm	152ft-8in
AC48L	48 cars	44,920mm	147ft-5in
AC46L	46 cars	43,310mm	142ft-1in
AC44L	44 cars	41,700mm	136ft-10in
AC42L	42 cars	40,090mm	131ft-6in
AC40L	40 cars	38,480mm	126ft-3in
AC38L	38 cars	36,870mm	121ft
AC36L	36 cars	35,260mm	115ft-8in
AC34L	34 cars	33,650mm	110ft-5in
AC32L	32 cars	32,040mm	105ft-1in
AC30L	30 cars	30,430mm	99ft-10in
AC28L	28 cars	28,820mm	94ft-7in
AC26L	26 cars	27,210mm	89ft-3in
AC24L	24 cars	25,600mm	84ft
AC22L	22 cars	23,990mm	78ft-9in
AC20L	20 cars	22,380mm	73ft-5in
AC18L	18 cars	20,770mm	68ft-2in

AC50SU-SLT

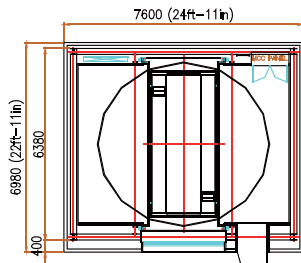
SUV, Stand alone, Low level entry, Internal Turn Table



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CE certificate AC-L & AC-SU-series), M8A140460033005 TUV
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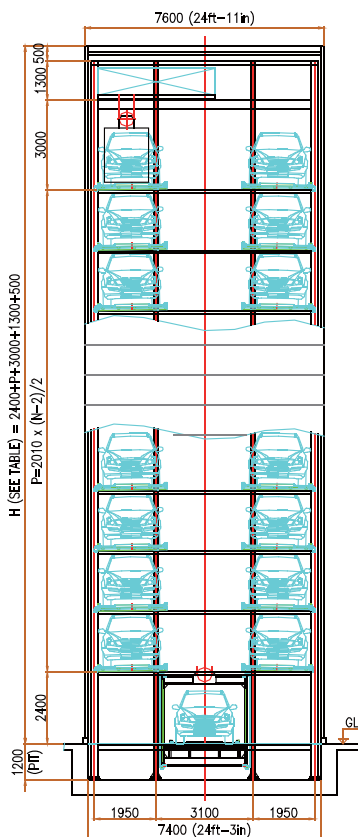
PLAN OF PARKING LEVEL



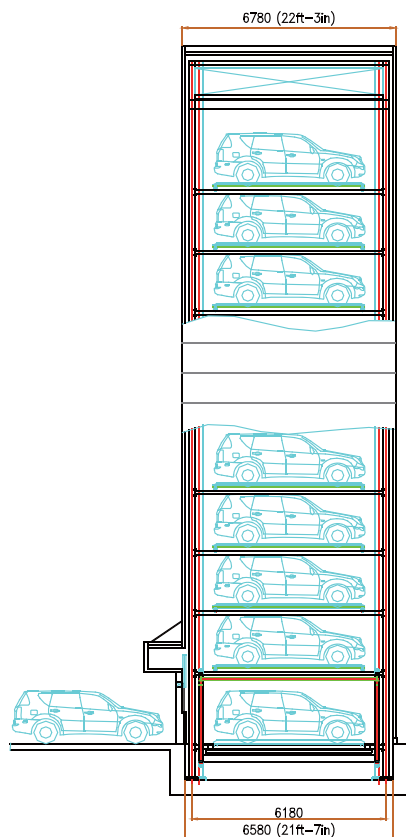
PLAN-ENTRANCE LEVEL

SPECIFICATION

PRODUCT NAME	ACE PARKING*	
MODEL	AC50SU-SLT	
TYPE	STAND ALONE, LOW LEVEL ENTRY, INTERNAL TURN TABLE TYPE	
PARKING CAPACITY	50 cars	
AVAILABLE CAR	LENGTH	5,200mm
	WIDTH	2,100mm
	HEIGHT	2,000mm
	WEIGHT	2,400kgf
	TYPE OF CAR	SUV & SEDAN CARS
LIFTING MECHANISM	GEARED MOTOR, RC HYBRID, 2:2 ROPING	
LIFTING MOTOR	22kW ~ 37kW	
LIFTING SPEED	40m/min. ~ 90m/min.	
CAR RETRIEVING TIME	100 sec. ~ 140 sec.	
MOTOR CONTROL	IGBT VECTOR INVERTER	
LIFTING SPEED		



FRONT SECTION VIEW



SIDE SECTION VIEW

HEIGHT FROM GROUND LEVEL (GL+H)

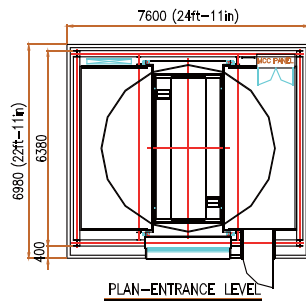
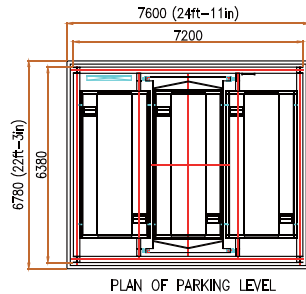
MODEL	CAPA. (N)	H (mm)	H (ft-in)
AC50SU	50 cars	55,440mm	181ft-11in
AC48SU	48 cars	53,430mm	175ft-4in
AC46SU	46 cars	51,420mm	168ft-8in
AC44SU	44 cars	49,410mm	162ft-1in
AC42SU	42 cars	47,400mm	155ft-6in
AC40SU	40 cars	45,390mm	148ft-11in
AC38SU	38 cars	43,380mm	142ft-4in
AC36SU	36 cars	41,370mm	135ft-9in
AC34SU	34 cars	39,360mm	129ft-2in
AC32SU	32 cars	37,350mm	122ft-7in
AC30SU	30 cars	35,340mm	115ft-11in
AC28SU	28 cars	33,330mm	109ft-4in
AC26SU	26 cars	31,320mm	102ft-9in
AC24SU	24 cars	29,310mm	96ft-2in
AC22SU	22 cars	27,300mm	89ft-7in
AC20SU	20 cars	25,290mm	83ft
AC18SU	18 cars	23,280mm	76ft-5in

AC50L-SLT

Sedan, Stand alone, Low level entry, Internal Turn Table

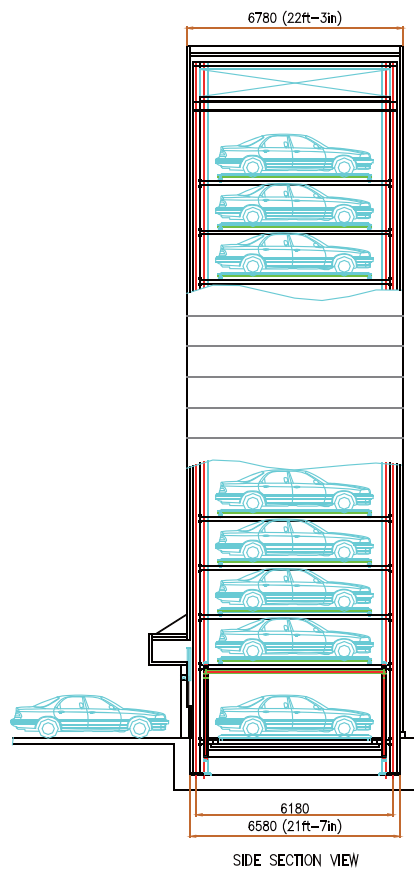
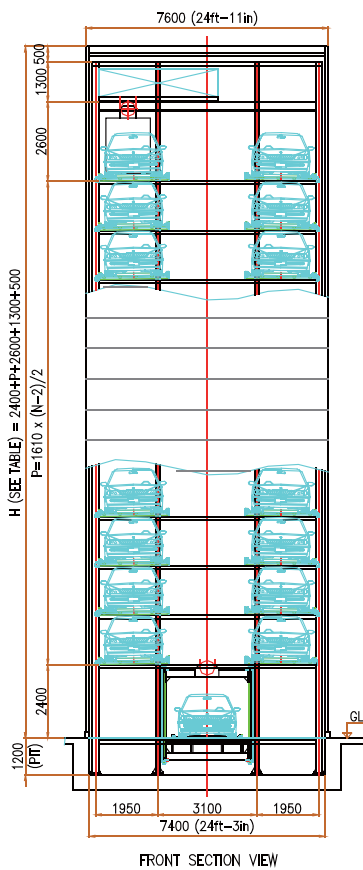


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Some of patents are applied or / and registered.



SPECIFICATION

PRODUCT NAME		ACE PARKING*
MODEL		AC50L-SLT
TYPE		STAND ALONE, LOW LEVEL ENTRY, INTERNAL TURN TABLE TYPE
PARKING CAPACITY		50 cars
AVAILABLE CAR	LENGTH	5,200mm
	WIDTH	2,100mm
	HEIGHT	1,600mm
	WEIGHT	2,150kgf
	TYPE OF CAR	SEDAN CARS
LIFTING MECHANISM		GEARED MOTOR, RC HYBRID, 2:2 ROPING
LIFTING MOTOR		22kW ~ 37kW
LIFTING SPEED		40m/min. ~ 90m/min.
CAR RETRIEVING TIME		100 sec. ~ 140 sec.
MOTOR CONTROL		IGBT VECTOR INVERTER
LIFTING SPEED		



HEIGHT FROM GROUND LEVEL (GL+H)

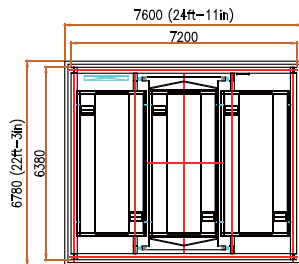
MODEL	CAPA. (N)	H (mm)	H (ft-in)
AC50L	50 cars	45,440mm	149ft-1in
AC48L	48 cars	43,830mm	143ft-10in
AC46L	46 cars	42,220mm	138ft-6in
AC44L	44 cars	40,610mm	133ft-3in
AC42L	42 cars	39,000mm	127ft-11in
AC40L	40 cars	37,390mm	122ft-8in
AC38L	38 cars	35,780mm	117ft-5in
AC36L	36 cars	34,170mm	112ft-1in
AC34L	34 cars	32,560mm	106ft-10in
AC32L	32 cars	30,950mm	101ft-7in
AC30L	30 cars	29,340mm	96ft-3in
AC28L	28 cars	27,730mm	91ft
AC26L	26 cars	26,120mm	85ft-8in
AC24L	24 cars	24,510mm	80ft-5in
AC22L	22 cars	22,900mm	75ft-2in
AC20L	20 cars	21,290mm	69ft-10in
AC18L	18 cars	19,680mm	64ft-7in

AC50SU-SMT

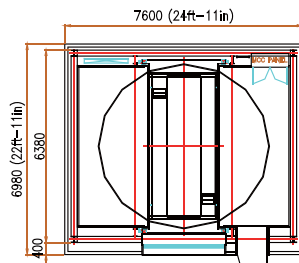
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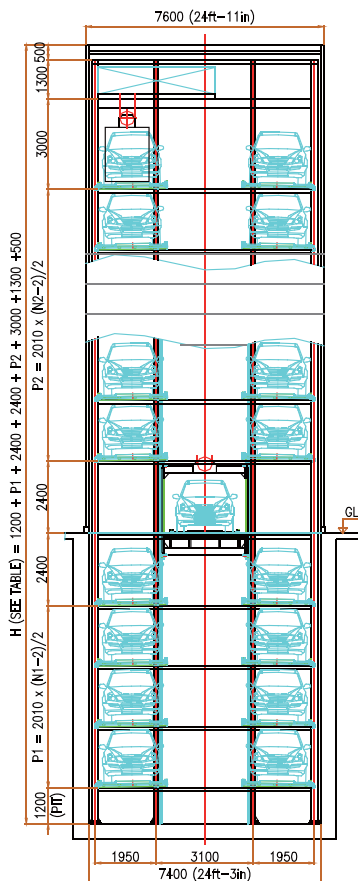
PLAN OF PARKING LEVEL



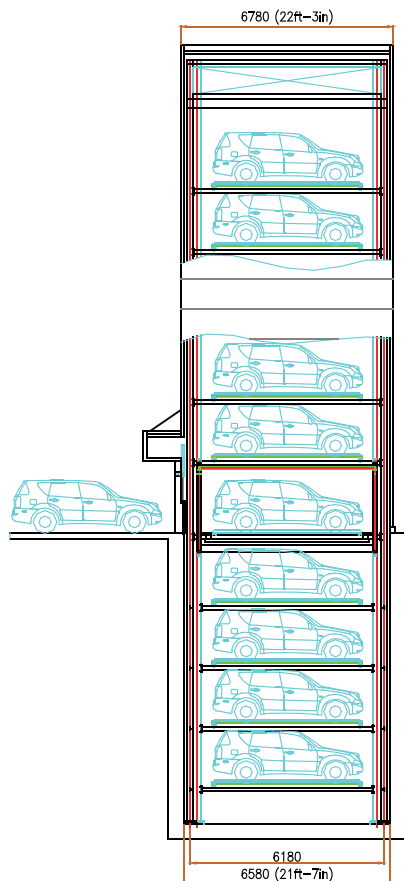
PLAN-ENTRANCE LEVEL

SPECIFICATION

PRODUCT NAME	ACE PARKING*	
MODEL	AC50SU-SMT	
TYPE	STAND ALONE, MID-LEVEL ENTRY, INTERNAL TURN TABLE TYPE	
PARKING CAPACITY	50 cars	
AVAILABLE CAR	LENGTH	5,200mm
	WIDTH	2,100mm
	HEIGHT	2,000mm
	WEIGHT	2,400kgf
	TYPE OF CAR	SUV & SEDAN CARS
LIFTING MECHANISM	GEARED MOTOR, RC HYBRID, 2:2 ROPING	
LIFTING MOTOR	22kW ~ 37kW	
LIFTING SPEED	40m/min. ~ 90m/min.	
CAR RETRIEVING TIME	100 sec. ~ 140 sec.	
MOTOR CONTROL	IGBT VECTOR INVERTER	
LIFTING SPEED		



FRONT SECTION VIEW



SIDE SECTION VIEW

TOTAL HEIGHT

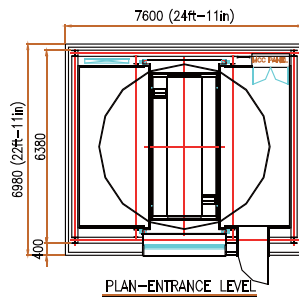
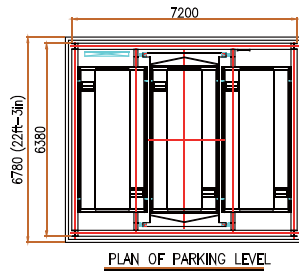
MODEL	CAPA(N1+N2)	H (mm)	H (ft-in)
AC50SU	50 cars	57,030mm	187ft-1in
AC48SU	48 cars	55,020mm	180ft-6in
AC46SU	46 cars	53,010mm	173ft-11in
AC44SU	44 cars	51,000mm	167ft-4in
AC42SU	42 cars	48,990mm	160ft-9in
AC40SU	40 cars	46,980mm	154ft-2in
AC38SU	38 cars	44,970mm	147ft-7in
AC36SU	36 cars	42,960mm	140ft-11in
AC34SU	34 cars	40,950mm	134ft-4in
AC32SU	32 cars	38,940mm	127ft-9in
AC30SU	30 cars	36,930mm	121ft-2in
AC28SU	28 cars	34,920mm	114ft-7in
AC26SU	26 cars	32,910mm	108ft
AC24SU	24 cars	30,900mm	101ft-5in
AC22SU	22 cars	28,890mm	94ft-9in
AC20SU	20 cars	26,880mm	88ft-2in
AC18SU	18 cars	24,870mm	81ft-7in

AC50L-SMT

Sedan, Stand alone, Mid-level entry, Internal Turn Table

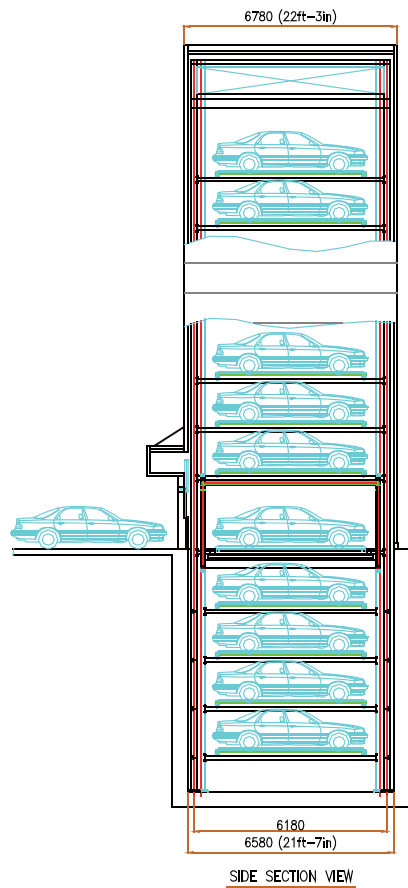
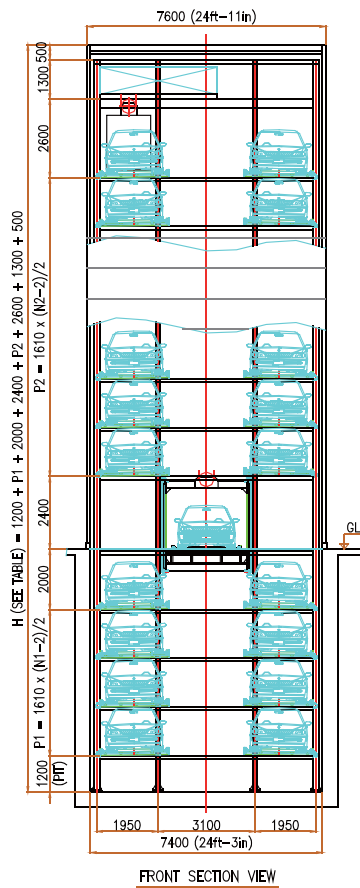


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SPECIFICATION

PRODUCT NAME		ACE PARKING®
MODEL		AC50L-SMT
TYPE		STAND ALONE, MID-LEVEL ENTRY, INTERNAL TURN TABLE TYPE
PARKING CAPACITY		50 cars
AVAILABLE CAR	LENGTH	5,200mm
	WIDTH	2,100mm
	HEIGHT	1,600mm
	WEIGHT	2,150kgf
	TYPE OF CAR	SEDAN CARS
LIFTING MECHANISM		GEARED MOTOR, RC HYBRID, 2:2 ROPING
LIFTING MOTOR		22kW ~ 37kW
LIFTING SPEED		40m/min. ~ 90m/min.
CAR RETRIEVING TIME		100 sec. ~ 140 sec.
MOTOR CONTROL		IGBT VECTOR INVERTER
LIFTING SPEED		



TOTAL HEIGHT

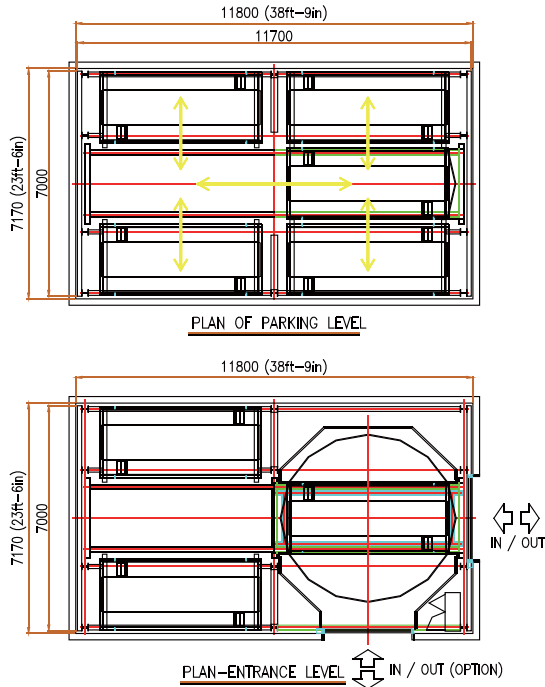
MODEL	CAPA(N1+N2)	H (mm)	H (ft-in)
AC50L	50 cars	47,030mm	154ft-4in
AC48L	48 cars	45,420mm	149ft
AC46L	46 cars	43,810mm	143ft-9in
AC44L	44 cars	42,200mm	138ft-5in
AC42L	42 cars	40,590mm	133ft-2in
AC40L	40 cars	38,980mm	127ft-11in
AC38L	38 cars	37,370mm	122ft-7in
AC36L	36 cars	35,760mm	117ft-4in
AC34L	34 cars	34,150mm	112ft-1in
AC32L	32 cars	32,540mm	106ft-9in
AC30L	30 cars	30,930mm	101ft-6in
AC28L	28 cars	29,320mm	96ft-2in
AC26L	26 cars	27,710mm	90ft-11in
AC24L	24 cars	26,100mm	85ft-8in
AC22L	22 cars	24,490mm	80ft-4in
AC20L	20 cars	22,880mm	75ft-1in
AC18L	18 cars	21,270mm	69ft-9in

AC50SU-D-BLT

SUV, Duo, Built-in, Low level entry, Internal Turn Table

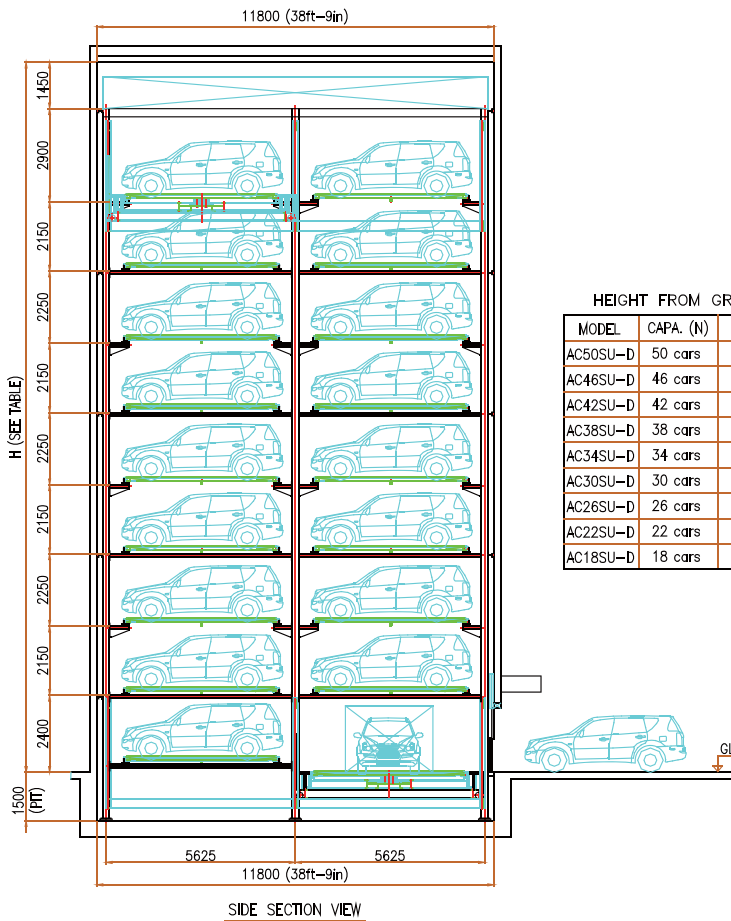


KTSA certificate AC30L, Korean Transportation Safety Authority, 6-2 Seoul, Korea
 ISO 9001:2015 Q382917 ICR/IAF
 CE certificate AC-L- & AC-SU-series), M8A140460033005 TUV
 Some of patents are applied or / and registered.



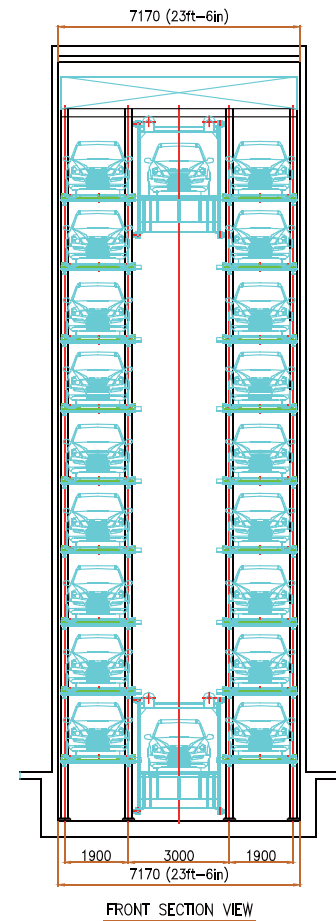
SPECIFICATION

PRODUCT NAME		ACE PARKING*
MODEL		AC50SU-D-BLT
TYPE		BUILT-IN A BUILDING, LOW LEVEL ENTRY, INTERNAL TURN TABLE TYPE
PARKING CAPACITY		50 cars
AVAILABLE CAR	LENGTH	5,200mm
	WIDTH	2,100mm
	HEIGHT	2,000mm
	WEIGHT	2,400kgf
	TYPE OF CAR	SUV & SEDAN CARS
LIFTING MECHANISM		GEARED MOTOR, RC HIBRID, 2:2 ROPING
LIFTING MOTOR		22kW ~ 37kW
LIFTING SPEED		40m/min. ~ 90m/min.
CAR RETRIEVING TIME		100 sec. ~ 140 sec.
MOTOR CONTROL		IGBT VECTOR INVERTER
LIFTING SPEED		



HEIGHT FROM GROUND LEVEL (GL+H)

MODEL	CAPA. (N)	H (mm)	H (ft-in)
AC50SU-D	50 cars	30,900mm	101ft-5in
AC46SU-D	46 cars	28,750mm	94ft-4in
AC42SU-D	42 cars	26,500mm	86ft-11in
AC38SU-D	38 cars	24,350mm	79ft-11in
AC34SU-D	34 cars	22,100mm	72ft-6in
AC30SU-D	30 cars	19,950mm	65ft-5in
AC26SU-D	26 cars	17,700mm	58ft-1in
AC22SU-D	22 cars	15,550mm	51ft
AC18SU-D	18 cars	13,300mm	43ft-8in

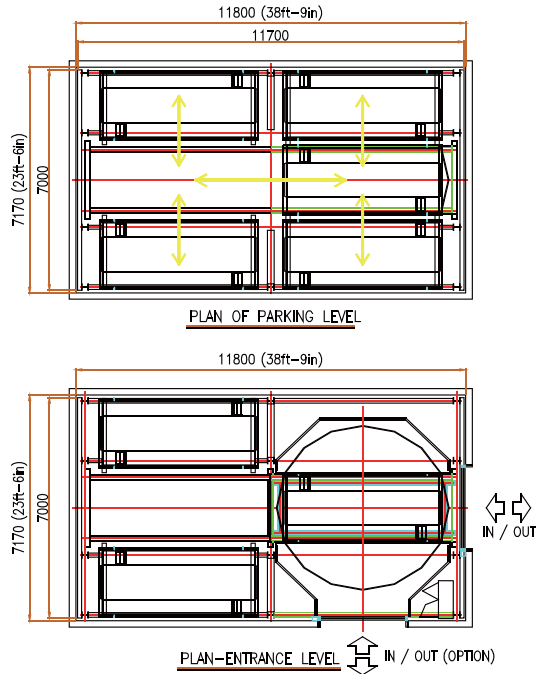


AC50L-D-BLT

Sedan, Duo, Built-in, Low level entry, Internal Turn Table

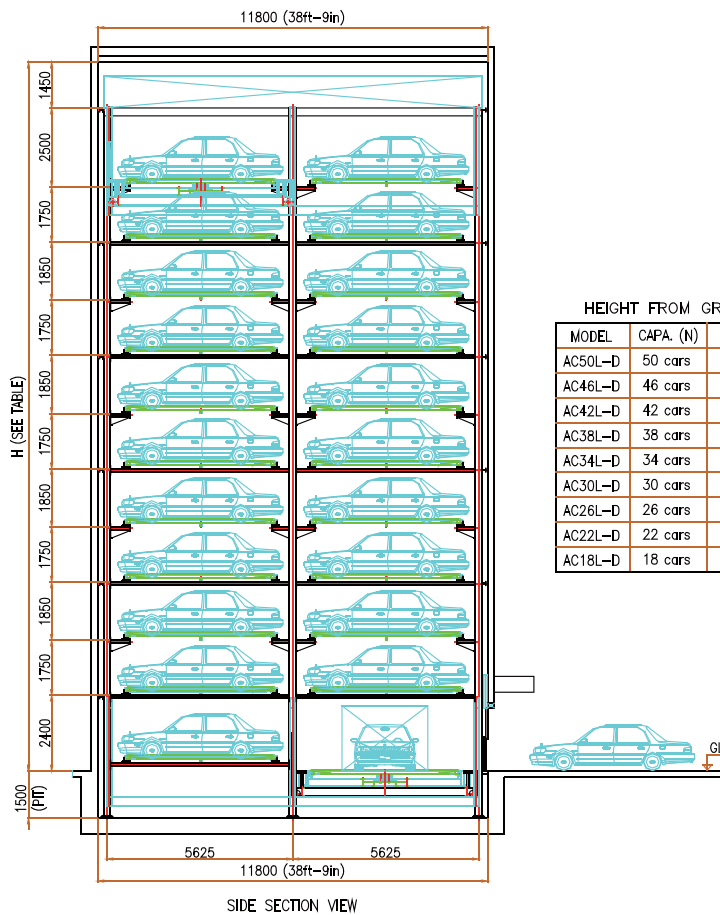


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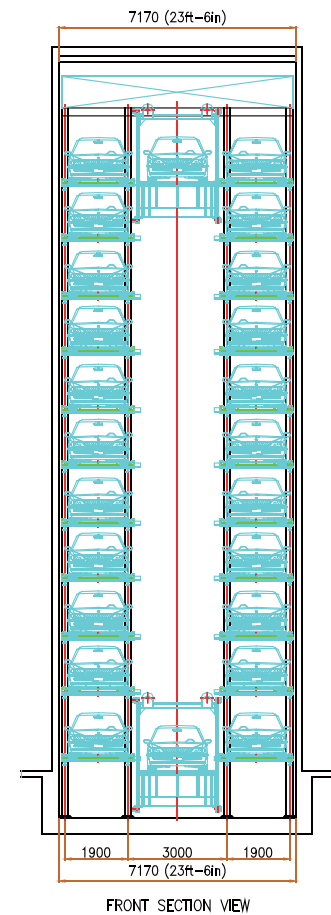
SPECIFICATION

PRODUCT NAME		ACE PARKING*
MODEL		AC50L-D-BLT
TYPE		BUILT-IN A BUILDING, LOW LEVEL ENTRY, INTERNAL TURN TABLE TYPE
PARKING CAPACITY		50 cars
AVAILABLE CAR	LENGTH	5,200mm
	WIDTH	2,100mm
	HEIGHT	1,600mm
	WEIGHT	2,150kgf
	TYPE OF CAR	SEDAN CARS
LIFTING MECHANISM		GEARED MOTOR, RC HIBRID, 2:2 ROPING
LIFTING MOTOR		22kW ~ 37kW
LIFTING SPEED		40m/min. ~ 90m/min.
CAR RETRIEVING TIME		100 sec. ~ 140 sec.
MOTOR CONTROL		IGBT VECTOR INVERTER
LIFTING SPEED		



HEIGHT FROM GROUND LEVEL (GL+H)

MODEL	CAPA. (N)	H (mm)	H (ft-in)
AC50L-D	50 cars	26,100mm	85ft-8in
AC46L-D	46 cars	24,350mm	79ft-11in
AC42L-D	42 cars	22,500mm	73ft-10in
AC38L-D	38 cars	20,750mm	68ft-1in
AC34L-D	34 cars	18,900mm	62ft
AC30L-D	30 cars	17,150mm	56ft-3in
AC26L-D	26 cars	15,300mm	50ft-2in
AC22L-D	22 cars	13,550mm	44ft-6in
AC18L-D	18 cars	11,700mm	38ft-5in

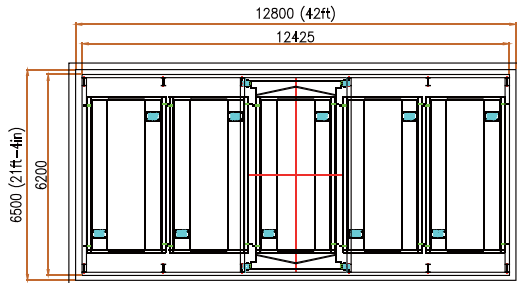


AC51SU-V4-BLT

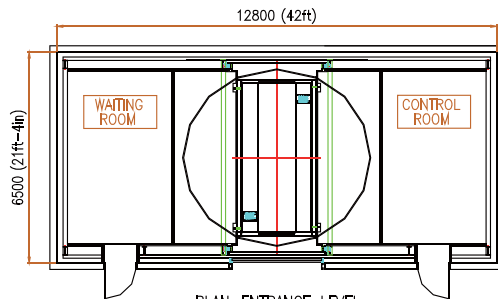
SUV, V4, Built-in, Low level entry, Internal Turn Table



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ISO 9001:2015 Q382917 ICR/IAF
CE certificate AC-L & AC-SU-series), M8A140460033005 TUV
Some of patents are applied or / and registered.



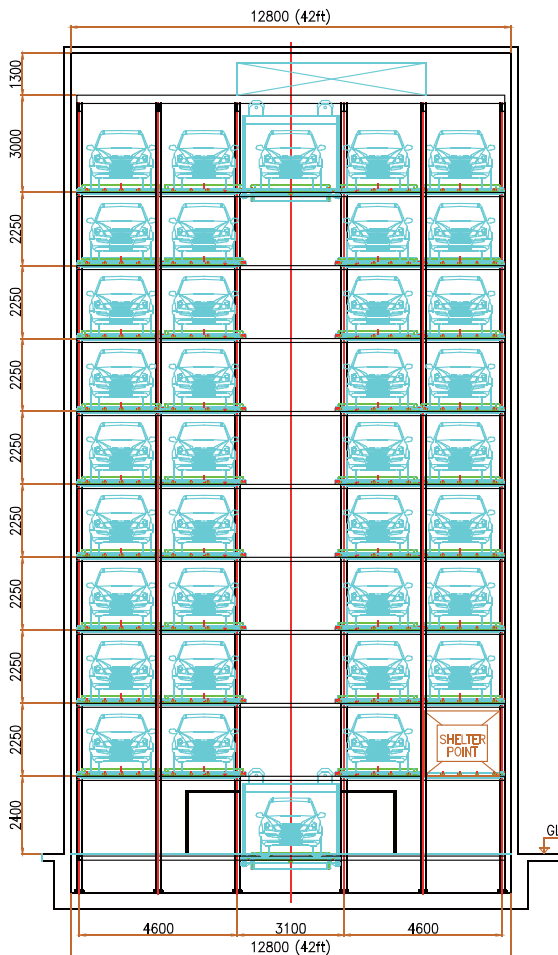
PLAN OF PARKING LEVEL



PLAN-ENTRANCE LEVEL

SPECIFICATION

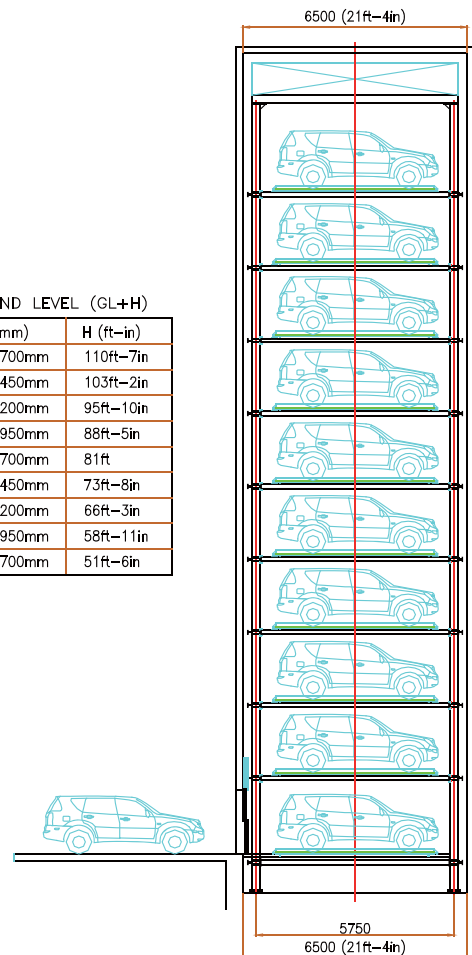
PRODUCT NAME		ACE PARKING®
MODEL		AC51SU-V4-BLT
TYPE		BUILT-IN A BUILDING, LOW LEVEL ENTRY, INTERNAL TURN TABLE TYPE
PARKING CAPACITY		51 cars
AVAILABLE CAR	LENGTH	5,200mm
	WIDTH	2,100mm
	HEIGHT	2,000mm
	WEIGHT	2,400kgf
	TYPE OF CAR	SUV & SEDAN CARS
LIFTING MECHANISM		GEARED MOTOR, RC HYBRID, 2:2 ROPING
LIFTING MOTOR		22kW ~ 37kW
LIFTING SPEED		40m/min. ~ 90m/min.
CAR RETRIEVING TIME		150 sec. ~ 200 sec.
MOTOR CONTROL		IGBT VECTOR INVERTER
LIFTING SPEED		



FRONT SECTION VIEW

HEIGHT FROM GROUND LEVEL (GL+H)

MODEL	CAPA. (N)	H (mm)	H (ft-in)
AC51SU-V4	51 cars	33,700mm	110ft-7in
AC47SU-V4	47 cars	31,450mm	103ft-2in
AC43SU-V4	43 cars	29,200mm	95ft-10in
AC39SU-V4	39 cars	26,950mm	88ft-5in
AC35SU-V4	35 cars	24,700mm	81ft
AC31SU-V4	31 cars	22,450mm	73ft-8in
AC27SU-V4	27 cars	20,200mm	66ft-3in
AC23SU-V4	23 cars	17,950mm	58ft-11in
AC19SU-V4	19 cars	15,700mm	51ft-6in

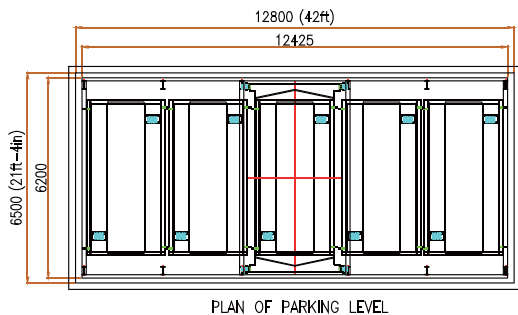


SIDE SECTION VIEW

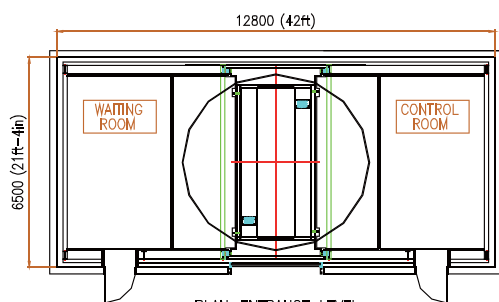
Sedan, V4, Built-in, Low level entry, Internal Turn Table



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ISO 9001:2015 Q382917 ICR/IAF
CE certificate AC.L- & AC.SU-series), M8A140460033005 TÜV
Some of patents are applied or / and registered.



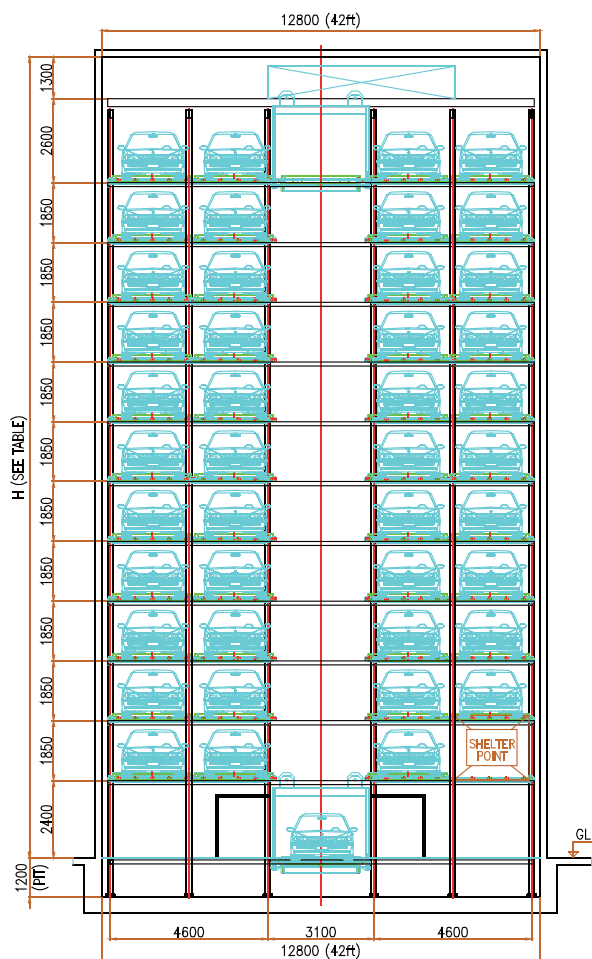
PLAN OF PARKING LEVEL



PLAN-ENTRANCE LEVEL

SPECIFICATION

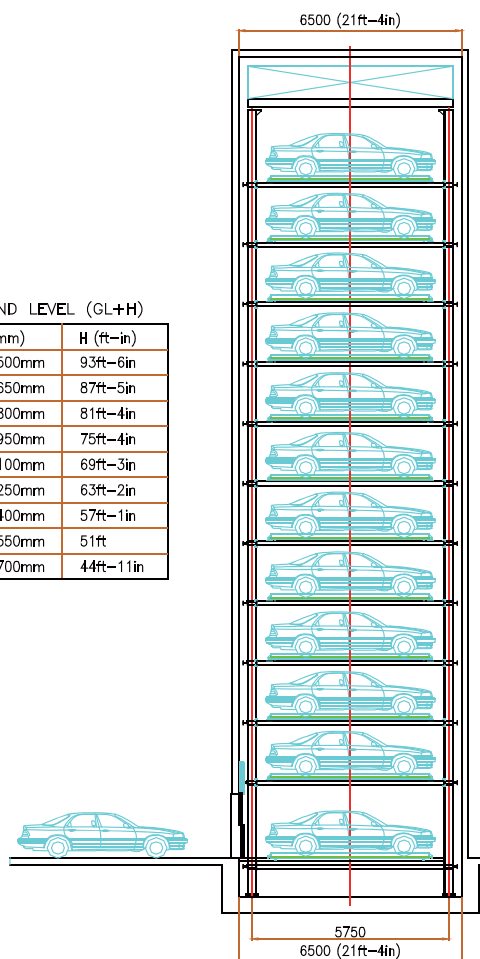
PRODUCT NAME		ACE PARKING®
MODEL		AC51L-V4-BLT
TYPE		BUILT-IN A BUILDING, LOW LEVEL ENTRY, INTERNAL TURN TABLE TYPE
PARKING CAPACITY		51 cars
AVAILABLE CAR	LENGTH	5,200mm
	WIDTH	2,100mm
	HEIGHT	1,600mm
	WEIGHT	2,150kgf
TYPE OF CAR		SEDAN CARS
LIFTING MECHANISM		GEARED MOTOR, RC HIBRID, 2:2 ROPING
LIFTING MOTOR		22kW ~ 37kW
LIFTING SPEED		40m/min. ~ 90m/min.
CAR RETRIEVING TIME		150 sec. ~ 200 sec.
MOTOR CONTROL		IGBT VECTOR INVERTER
LIFTING SPEED		



FRONT SECTION VIEW

HEIGHT FROM GROUND LEVEL (GL+H)

MODEL	CAPA. (N)	H (mm)	H (ft-in)
AC51L-V4	51 cars	28,500mm	93ft-6in
AC47L-V4	47 cars	26,650mm	87ft-5in
AC43L-V4	43 cars	24,800mm	81ft-4in
AC39L-V4	39 cars	22,950mm	75ft-4in
AC35L-V4	35 cars	21,100mm	69ft-3in
AC31L-V4	31 cars	19,250mm	63ft-2in
AC27L-V4	27 cars	17,400mm	57ft-1in
AC23L-V4	23 cars	15,550mm	51ft
AC19L-V4	19 cars	13,700mm	44ft-11in



SIDE SECTION VIEW



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 DONGYANG PC, INC



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