



Standard specifications

project	vehicle type	medium vehicle
q vehicle length	machine model number	PSY2D-NP2D-M-3W
r vehicle width		5000
s vehicle height		1800
t vehicle weight		1650
u vehicle weight		2000
v whole pit length		5400
w pit net depth		2000
x whole width (WpN+200)		7550
y pitch of pillars-across		2450
z pitch of pillars-front to back		3000
aa drive		electric motor chain driven
ab supply voltage		AC 415 V
ac motor power		2.2Kw-4P (1/90)
ad operate time (50HZ)	lifting speed	2.3m/min (46.5 sec)
ae controls		button and switch
af parking capacity		6

Safety device

item	name
1	(in operation) warning device
2	emergency stop switch
3	out-of-position warning device
4	entry photoelectric safety device
5	upper and lower limit switch
6	electric power over load device
7	anti-drop device
8	anti-drop device on power failure
9	adjacent machine interlock

Specification table

item	name	specification
1	left pillar	H300x150x6.5x9
2	middle pillar	H300x150x6.5x9
3	right pillar	H150x150x7x10
4	platform lift pillar	100x50x3.2t
5	lift platform	3.0t diamond pattern steel
6	footplate	3.5t diamond pattern steel
7	lift motor	2.2Kw 3φ 415V 50Hz sealed gear reduction unit
8	transmission chain	#100
9	lifting chain	#100
10	balance chain	#80
11	in-operation warning light	red DC 24V
12	controls	button automatic equipment



HERCULES CARPARKING SYSTEMS
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DRAWING NAME:

DOUBLE STACKER BELOW GROUND
PIT TYPE 3 WIDE NESTED

DRAWING NUMBER

SCALE:

SIZE: A3

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