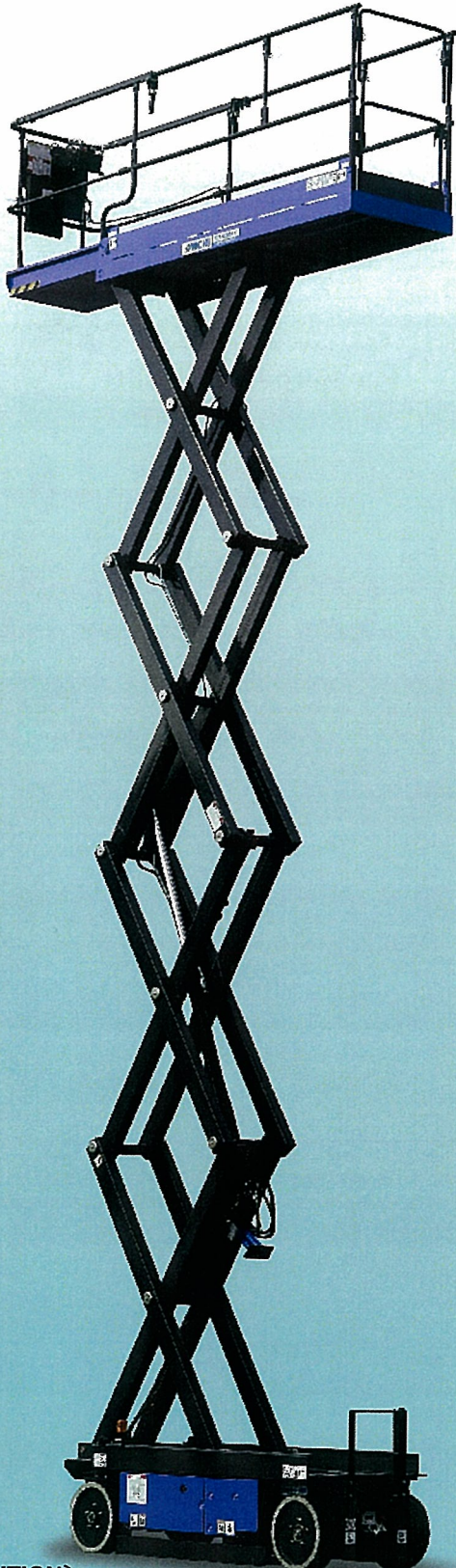


# SKYTOWER

# SV06CNL SV08CNL

## AICHI GLOBAL SERIES SCISSORS MODEL



SKYTOWER SV06CNL & SV08CNL provide high performance with proportional steering system at working sites.

SV06CNL & SV08CNL achieved long duty cycle with AC motor drive.

### 1 LONG DUTY CYCLE

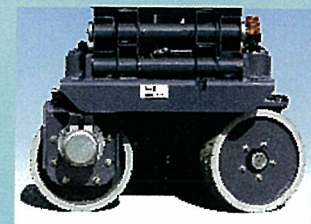
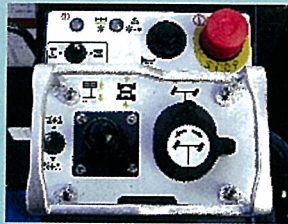
AC DRIVING MOTOR improved a duty cycle 150% more as compared with our previous model.

In addition the Non-brush motor will contribute to reduce the running costs.

### 2 SMOOTH OPERATION SYSTEM

Proportional Drive Control System offers smooth operation. (Option)

90 degrees Steering angle (Front wheel) provides a small turning radius.



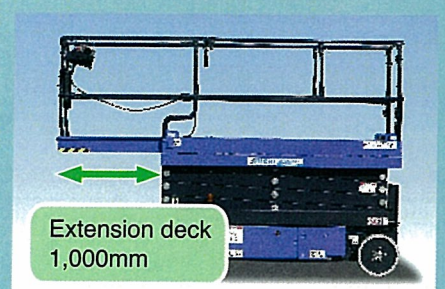
### 3 COMPACT BODY & LARGE PLATFORM

Compact Stowed position with Fold Down Handrail

Platform 2.21m in length plus Extension deck (1.0m)

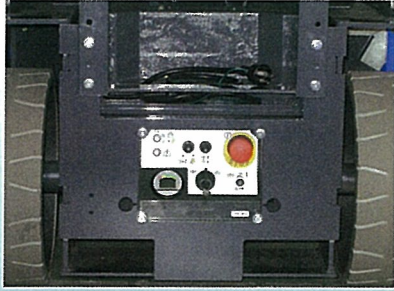


1,720mm (SV06CNL)  
1,845mm (SV08CNL)

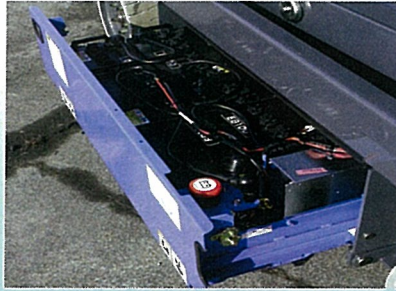


Extension deck  
1,000mm

## IMPROVED SERVICE ABILITY OF MAINTENANCE



■ **WIDE RANGE OF CHARGING VOLTAGE**  
AC100-240V can apply for.

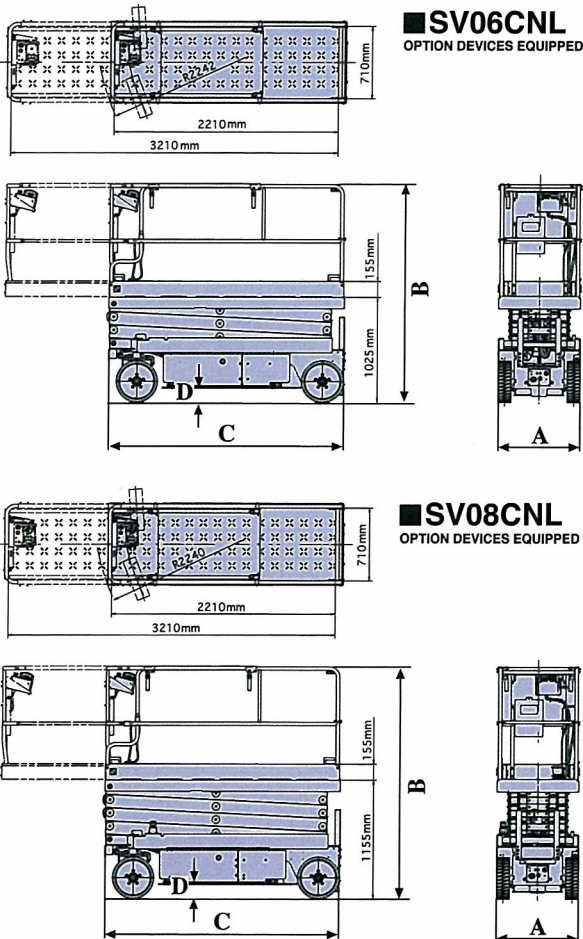


■ **SLIDE-OUT TRAY**  
Battery maintenance can be applied by slide-out tray.



■ **EASY ACCESS TO EQUIPMENTS**  
Parts can be removed or adjusted with the wrench of 0.4in(10mm) and 0.5in(13mm), phillips-head screwdriver.

### DIMENSIONS



### MAJOR SPECIFICATIONS

#### For European Market

● MODEL		
Model	SV06CNL	SV08CNL
● PLATFORM		
Platform Capacity	360kg	230kg
Platform Extension	1.0m	
Platform Height-elevated	6.1m	7.77m
Platform Height-Lowered	1.025m	1.115m
Platform Size	2.21m×0.71m×1.1m	
● LIFT & LOWER SYSTEM		
Type	3 scissors link	4 scissors link
Lifting / Lowering time	30sec	40sec
● POWER SYSTEM		
Batteries	24V	
Tyre Type	Solid	
● TRAVEL DEVICE		
Speed	Max 4.5km/stowed, 1.0km/lifted	
Gradeability	14degree	
● DIMENSION		
A Overall Width	0.8m	
B Overall Height	2.125m	2.255m
C Overall Length	2.3m	
D Ground Clearance	0.115m/stowed, 0.015m/pot hole	
Vehicle Weight	1,810kg	2,140kg
● OPTIONAL EQUIPMENTS		
Proportional steering		

**AICHI CORPORATION**  
Overseas Sales & Marketing Department  
<http://www.aichi-corp.jp>

### DISTRIBUTORS

### The AICHI "2 - 3 - 5" Warranty

AICHI CORPORATION backs its products with its exclusive "2 - 3 - 5" Warranty.

two (2) years ; Basic warranty parts  
three (3) years.; Specified Hydraulic components  
five (5) years.; Structural components

Note; Due to continuous products improvements, we reserve the right to make specification and / or equipment changes without prior notification.