



# *WM05CTNS*

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*SKYTOWER*

class **5** m



# SKY TOWER

## Max. floor height

The vehicle body is compact size with max. floor height of 4.8m. This makes it a perfect choice like large shopping malls with high ceilings.

## Sliding extension deck

The platform deck can be extended for greater reach to get closer work areas, even if objects on the road are blocking the chassis from the site area.

## Proportional steering

### WM05C1NS

This function steers the front wheels according to how much the operating dial is turned. When you leave your hand from the dial, the steering returns to neutral position. This helps the operator to drive safely and accurately when avoiding obstacles or when pull over the vehicle along the wall.

### RM05C1NS

This function controls the left and right crawler speed according to how much the operating dial is turned, allowing for smooth turning when driving. Turn the dial all the way to switch to "Spin mode", where the vehicle turns around in place, making it possible to turn within a limited space.



## Min. floor height

A mast-type lift mechanism is used, making it easier to get on/off the platform. This helps reduce worker fatigue.

## Full-height gate

A gate integrated handrails is used. This reduces physical effort and helps to prevent accidents.

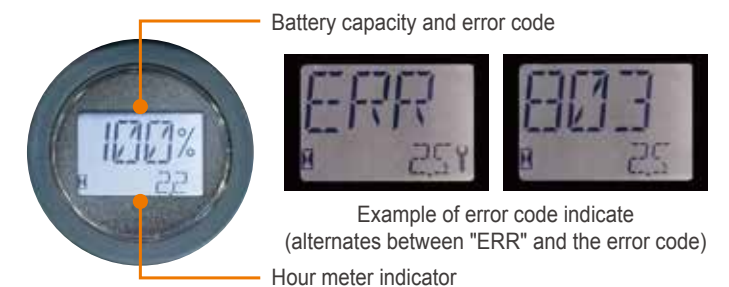


## AC drive motor

This model uses an AC motor with low battery consumption, which does not require brush replacement. This eliminates time in maintenance.

## Multi-function indicator

The vehicle status is shown on an LCD screen. A status display function (display the battery level and hour meter) along with an error code indicate (display the error details for the controller device) are available.



## Maintenance-free battery system

This vehicle features a maintenance-free battery that does not require fill fluid. Batter lifecycle with the use of the charger temperature compensation feature. Approx. 1.6 times more than an open cell battery.



## Upper Controller

Independent switches have been assigned for the lifting and driving operations. This reduces the risk of accidents due to incorrect operations.



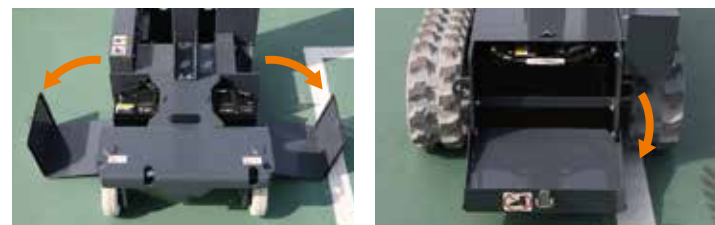
## Center hoisting system

Support center hoisting which makes vehicle loading and unloading more efficient.



## Battery cover

That can be open and close without tools which makes inspection and replacement go more smoothly.

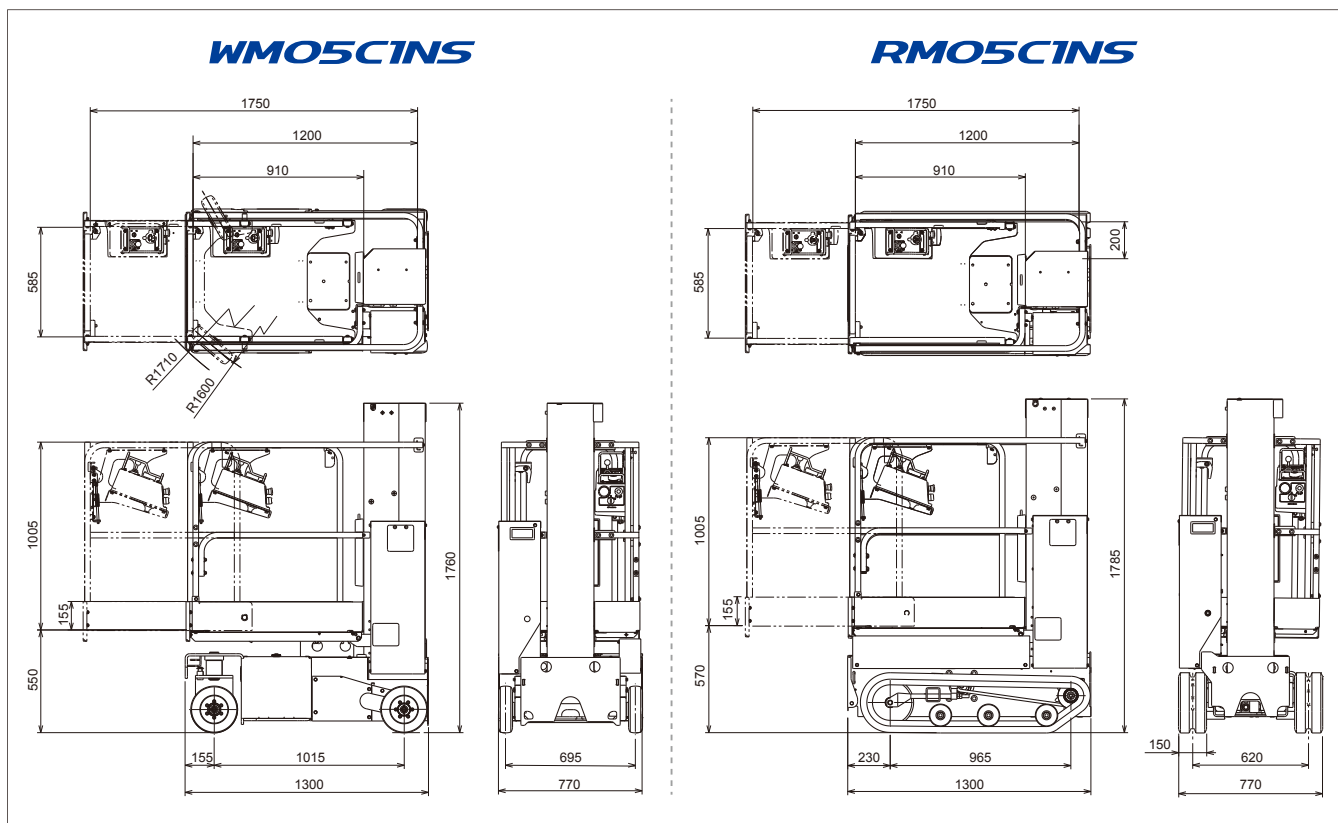


## Specifications

MODEL		WM05C1NS	RM05C1NS	
PLATFORM	Max. floor height	4.78m	4.80m	
	Min. floor height	0.55m	0.57m	
	Max. load capacity (crews)	200kg (1 person)	200kg (1 person)	
	Inside dimensions	(W) 0.59 x (D) 0.91x (H) 1.01m	(W) 0.59 x (D) 0.91x (H) 1.01m	
	Extension length	0.55m	0.55m	
LIFTING DEVICES	Type	5-stages mast	5-stages mast	
	Lifting speed	up	32sec	32sec
		down	23sec	23sec
TRAVELING DEVICES	Traveling speed	high	0 to 3.0km/h	0 to 2.0km/h
		low	0 to 0.8km/h	0 to 0.8km/h
	Gradability	8 degrees (14%)	20 degrees (36%)	
	Drive system	AC Motor	AC Motor	
POWER SOURCE	Input voltage	AC100-240V	AC100-240V	
	Battery voltage	DC24V	DC24V	
	Battery capacity	90Ah (AM90x2)	90Ah (AM90x2)	
SAFETY DEVICES	Hydraulic safety device, Traveling/lifting alert device, Anti-overload device, Traveling/lifting limitation device, Mast descent prevention device, Emergency stop switch, Foot switch, Lever guard			
OTHER DEVICES	Battery level display, Maintenance free battery, Error code indicate			
OPTIONS	Ring type hoisting point, LED working light, Extension cable for charging, Pothole protector (WM05C1NS only)			
MEASUREMENTS	Dimensions	(W) 0.77 x (H) 1.76 x (L) 1.30m	(W) 0.77 x (H) 1.79 x (L) 1.30m	
	Machine weight*	800kg	800kg	

\*Machine weight may vary depending on options and /or country standards.

## Dimension



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DISTRIBUTOR

<p><b>Safety instructions</b></p>	<ul style="list-style-type: none"> <li>• This vehicle is only for indoor use. Never use this vehicle outdoors.</li> <li>• Do not operate this vehicle in places with high or gusty winds, even if used indoors.</li> <li>• Do not attempt to increase the area to which this vehicle is exposed to wind by covering the platform with a sheet and so on. Doing so will reduce the stability of the vehicle, increasing the risk of overturning.</li> <li>• Be sure to thoroughly read the "Operating Manual" before using this vehicle, in order to use it correctly.</li> </ul>
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Note 1: The specifications, external design and structure of this product are subject to partial change without notice for the purpose of product improvement.  
 Note 2: The vehicles and adornments in this catalog may differ from the actual product.