

## Aichi RV-060 and RV-041

The RV-060 and RV-041 feature the adoption of a rubber crawler capable of making a sharp turn and superior in tra on uneven ground. Stability of the machine can be secured without outrigger and operation is possible as it is, thus demonstrating a high mobility. Thanks to a battery drive, a quiet and clean environment is secured and a wide range aerial works can be done efficiently.



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Specifications		
Model Number	RV-060	RV-041
Model Name	Crawler type scissors lifts	Crawler type scissors lifts
Performance		
H: Max. Platform Height	6.0m	4.0m
Max Load Capacity	200kgf	200kgf
Travelling		
Travelling High Speed	2.0km/h	2.7km/h
Travelling Low Speed	1.3km/h	1.6km/h
Gradeability Stowed	15° (27%)	18° (32%)
Crawler Shoe	White rubber crawler shoe	White rubber crawler shoe
Lift Arm		
Type	4-stage	3-stage
Platform		
Platform Inner Size (D x W x H)	1,845 x 1,100 x 1,100mm	1,550 x 650 x 1,100mm
L: Extended	500mm	450mm

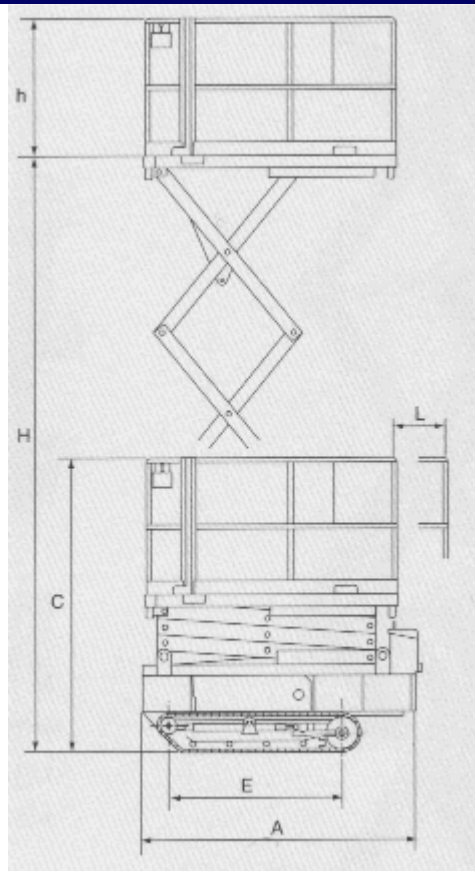
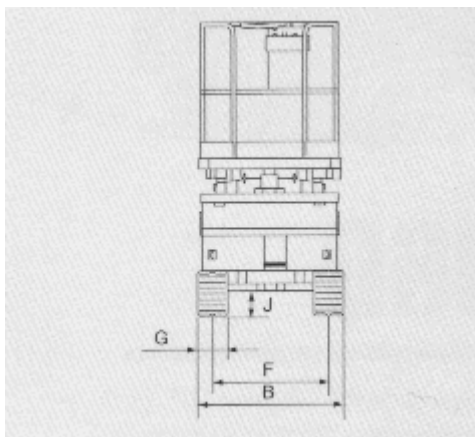
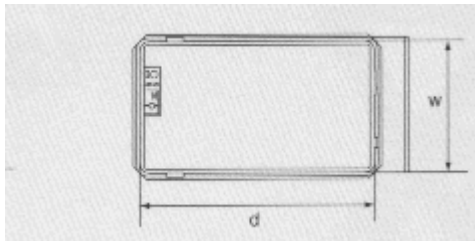
### Vehicle Dimensions (refer diagram below)

A: Length	2,430mm	2,050mm
B: Width	1,400mm	1,000mm
C: Height	2,465mm	2,200mm
E: Tumbler Centre Distance	1,650mm	1,155mm
F: Crawler Centre Distance	1,200mm	800mm
G: Crawler Shoe Width	200mm	200mm
J: Ground Clearance	125mm	115mm
Gross Vehicle Weight	1,630kgf	1,020kgf
Ground Pressure	0.3kgf/cm <sup>2</sup> (4.3psi)	0.3kgf/cm <sup>2</sup> (4.3psi)

### Power Source

System	Hydraulic driving system by electric motor	Hydraulic driving system by electric motor
Motor	24V DC	24V DC
Charging Input	230V AC	230V AC
Battery Capacity	200Ah/5hr	100Ah/5hr

### RV-041 Diagrams



**RV-060 Diagrams**

